

## MOUNTING SOLUTIONS PRODUCT GUIDE

PROJECTOR MOUNTS & ACCESSORIES

COPILOT AV ROOM SYSTEM

TV MOUNTS & ACCESSORIES

MONITOR MOUNTS & ACCESSORIES

RACKS & ACCESSORIES



## MESSAGE FROM CHIEF

It's been an exciting time at Chief! Recently you will have noticed that we have expanded our product categories to include Racks and Interactive Products including our Short Throw Projector Mounts powered by Ebeam™ technology and our Co-Pilot™ complete AV room system. We are thrilled with the reception these products are receiving in the marketplace. It's just one more way we continue to provide you with innovative, easy-to-install products to help you grow your business.

But new categories are just a piece of our overall business. We continually strive to enhance our current products and we think you'll see that with our award-winning Fusion flat panel mounts, our industry-leading short-throw projector mounting solutions, as well as the expansion of our Thinstall mounts with exciting new models and accessories. Don't forget we also carry some amazing monitor mounting solutions, lead by our newly redesigned Kontour series.

We do, however, think you'll agree that it's not just about making really great products. It's also about all the support you receive behind the scenes. Our customer service team continues to receive high marks for its fast response times and industry knowledge. And our website is continually updated with new tools to ensure you quickly find what you need. Besides our industry leading MountFinder and MountBuilder tools we have also recently added the video conferencing calculator, multi-monitor calculator and, of course, RackBuilder. With your feedback, we continually update and enhance the functionality of all these tools.

We are also proud to report that our Certification Program now has more than 1,500 people enrolled and the number is growing. With the ability to differentiate yourself in the marketplace while receiving free CTS credits, Cedia RUs and now most recently DSEG (Digital Signage) accreditation, certified partners are finding the program to be a real advantage in the marketplace.

Your feedback and insight have helped us understand where to invest in new products, technology and service tools over the last three decades, and we are working hard each and every day to earn your ongoing loyalty. We sincerely thank you for your business and look forward to many more rewarding years to come.



**Steve Durkee**  
President - Chief & Sanus Products



**Scott Gill**  
CEO - Milestone AV Technologies  
*Milestone is home to Chief, Sanus,  
Da-Lite, and Projecta products*

## CERTIFIED PARTNER PROGRAM



The initial launch of Chief's Certified Partner Program was a resounding success. As the number of users continues to grow, Chief will

continue to invest in and expand the program. We've recently added a Certified Partner Portal with Chief product and program updates, available exclusively to Certified Partners. In the coming months we'll be adding new modules showcasing the latest Chief products, including:

- Automated Classroom
- Training Room 2
- Control Room
- Elite Home Theater
- Mounting Solutions for Flat Screens and AV Equipment



CTS PROGRAM RENEWAL UNIT PROVIDER



In addition to earning InfoComm RUs and CEDIA CEUs, you can now earn credits with the Digital Signage Experts Group when you pass applicable modules within the Certified Partner Program.

Visit [certification.chiefmfg.com](http://certification.chiefmfg.com) to sign up now!



## INDUSTRY CERTIFICATIONS

Chief is an Emerald Level Certified Audio Visual Solutions Provider (CAVSP) and our staff has achieved a published level of certification to maintain a standard of excellence in the AV industry.

- Installer's Forum – Certified through CEDIA, NSCA and InfoComm
- RPA Mini Installer's Forum – Certified through CEDIA
- Safeguarding Your AV Investment – Certified through CEDIA
- AVIU, Ensuring a Secure Installation – Accredited by CEDIA
- Online Learning, Building Innovative AV Ceiling Installations – Accredited by NSCA
- Mounting Solutions for Flat Screens and AV Equipment – Accredited by AIA





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### MONITOR MOUNTS

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### RACK SYSTEMS

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## WHAT'S NEW



### INTERACTIVE SHORT THROWS

Easy-to-install short throw mounts turn any projection-ready surface into an interactive presentation tool.

**Page 19**



### KONTOUR™ SERIES

Sleek, flexible monitor mounts are fully-featured to create a more ergonomic workspace.

**See Table of Contents Page 102**



### RAXXESS® SERIES AV RACK SYSTEMS

New, installer-inspired gangable and on-wall racks join the already impressive line of Raxxess Series solutions.

**See Table of Contents Page 126**

## LEED THE WAY

A number of Chief products qualify for Materials & Resources or Innovation in Design credits. Our LEED Credit Information flyer provides an overview and recycled material fact sheet for our most popular products. In addition, the Monitor Arm Solutions White Paper shows how Chief Kontour Series monitor mounts contribute to an overall Ergonomics Strategy. Both documents are available for download at [www.chiefmfg.com/literature](http://www.chiefmfg.com/literature).



### Can't find the information you need?

Email [LEED@milestone.com](mailto:LEED@milestone.com) for additional product support.

## AWARDS

CE Pro BEST Award - 2010  
Automated Swing Arm Mount PXRU



SCN Installation Products Award - 2010  
Fusion Pull-Out Wall Mount, LSMVU



Technology InAVation Award - 2011  
Automated Suspended Ceiling Lift, SL220



[illegible]



# PROJECTOR MOUNTS



**CLICK**  
[www.chiefmfg.com](http://www.chiefmfg.com)



**CALL**  
 800.582.6480



**FAX**  
 877.894.6918







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HOW TO ORDER	
OPTIONS	STEPS
 <p><b>E-MAIL</b> orders@chiefmfg.com</p>	<p><b>STEP 1</b> To determine a mounting solution for your application, visit <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> to access Chief's MountBuilder™ and MountFinder Pro™. Or contact our experienced Customer Service team for in-depth, personalized service.</p>
 <p><b>FAX</b> 877.894.6918 (domestic) 952.894.6918 (international)</p>	<p> <b>Visit our Website</b> <a href="http://www.chiefmfg.com">www.chiefmfg.com</a></p> <p> <b>Call Customer Service</b> 1.800.582.6480 (domestic) 952.894.6280 (international)</p> <p><b>STEP 2</b> Choose from custom or universal mount options, along with the appropriate accessories needed for your installation.</p> <p><b>STEP 3</b> E-mail or fax in your order.</p>

ORDERING TIPS	
ORDERING OPTIONS	TIPS
<p>Chief's projector mounts involve a varied set of ordering options.</p> <p>For ordering details specific to an individual solution, visit the product page at <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> and click on the Ordering Info tab.</p>	<p><b>UPGRADE TO INTERACTIVE</b> Chief's WM2 series short throw projector mounts can easily be converted to interactive mounts with the WM2I upgrade kit. Includes interactive eBeam™ technology, robust software and a ergonomic stylus. See page 19 for a full list of interactive mount features.</p> <p><b>THROW DISTANCE CALCULATOR</b> Conveniently calculate your projector placement, needed screen size and throw distance right on Chief's website with our online throw distance calculator <a href="http://www.chiefmfg.com/calculator">www.chiefmfg.com/calculator</a>.</p> <p><b>SPECIFY COMPLETE MODEL NUMBER</b> Reference the Ordering Options section (at left) for a step-by-step overview of how to arrive at the correct projector model number for your installation needs.</p> <p><b>SELECT ACCESSORIES WITH MOUNTBUILDER®</b> Log onto <a href="http://www.mountbuilder.com">www.mountbuilder.com</a> to visually configure a projector mounting solution for your application, complete with all needed accessories. MountBuilder works to simplify the mount selection process by walking you through a series of steps to configure a complete mounting solution. When finished, conveniently save, print and email the configuration with a few simple clicks! You can also download a spec packet for the entire configuration in a convenient zip file.</p> <p><b>PATENTED TECHNOLOGY</b> Look for Chief's exclusive patented features, including MicroZone™ Adjustments, Centris® Technology and Q-Lock™ Integrated Security. These revolutionary designs minimize projector installation time and provide hassle-free maintenance.</p>
<p><b>1. Select Mount</b> i.e. RPA Elite® – RPM RPA – RPA</p> <p><b>2. Choose Interface</b> <i>See MountFinder™ Pro to determine compatibility for your projector</i> Custom – RPMXXXX Universal – RPMU</p> <p><b>3. Add Keyed Locking</b> If security is needed, include integrated mount security featuring a keyed lock. Reference A, B or C within your model number (i.e. RPMUA, RPMUB or RPMUC – A, B, C signify varying keyed locks).</p> <p><b>4. Indicate Color</b> Black – RPMAUB, White – RPMAUW, Silver – RPMAUS</p>	





# CEILING MOUNTS RPMA ■ RPA ELITE® PROJECTOR MOUNT



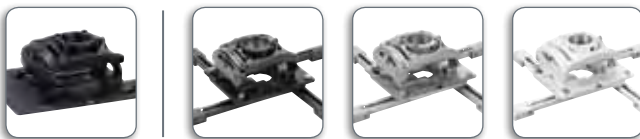
## FEATURES

- 1 MICROZONE™ ADJUSTMENTS**  
**PATENT-PENDING**  
This feature makes projector registration fast and precise (including flush-mount installations).
- 2 CENTRIS® TECHNOLOGY**  
**PATENT-PENDING**  
Enables effortless fingertip positioning. Self-adjusts to support different projector weights.
- 3 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.
- 4 Q-LOCK™ QUICK RELEASE LEVER**  
Provides quick connect/disconnect of the projector for service and enhanced security with an integrated key and lock system.

## WHAT YOU NEED TO KNOW

### ABOUT RPMA ELITE

- New universal interface with faster installation, and lamp and filter access
- Keyed locking options (A/B/C/D)
- Compatible with a wide array of accessories
- Ships fully-assembled with everything you need for installation in one box
- Available in custom (black) or universal (black, silver, white)

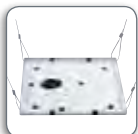


## SPECIFICATIONS

Roll	±3°
Pitch	±20°
Yaw	360°
Dimensions* (HxWxD)	2.75" x 6.5" x 5.5" (69 x 165 x 140 mm)
Color, Custom	Black
Color, Universal	Black, Silver, White
Weight Capacity	50 lbs (22.7 kg)

\* Dimensions don't include interface bracket

## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



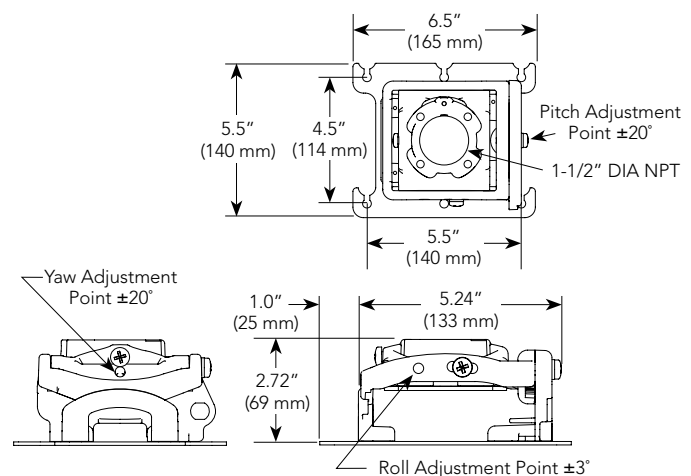
### CMS EXTENSION COLUMNS



### LSB101 ■ Lateral Shift Accessory

For a complete list of projector mount accessories see page 21.

## TECHNICAL DRAWINGS





## FEATURES

- 1 SMALLER FORM FACTOR**  
Compact design is smaller than the RPA Elite® by 1/3, and includes all the same features.
- 2 MICROZONE™ ADJUSTMENTS**  
**PATENT-PENDING**  
This feature makes projector registration fast and precise (including flush-mount installations).
- 3 CENTRIS® TECHNOLOGY**  
**PATENT-PENDING**  
Enables effortless fingertip positioning. Self-adjusts to support different projector weights.
- 4 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.
- 5 Q-LOCK™ QUICK RELEASE LEVER**  
Provides quick connect/disconnect of the projector for service and enhanced security with an integrated key and lock system.



## SPECIFICATIONS

Roll	±3°
Pitch	±15°
Yaw	360°
Dimensions* (HxWxD)	1.83" x 4.37" x 5.07" (46 x 111 x 129 mm)
Color, Custom	Black
Color, Universal	Black, Silver, White
Weight Capacity	25 lbs (11.3 kg)

\* Dimensions don't include interface bracket

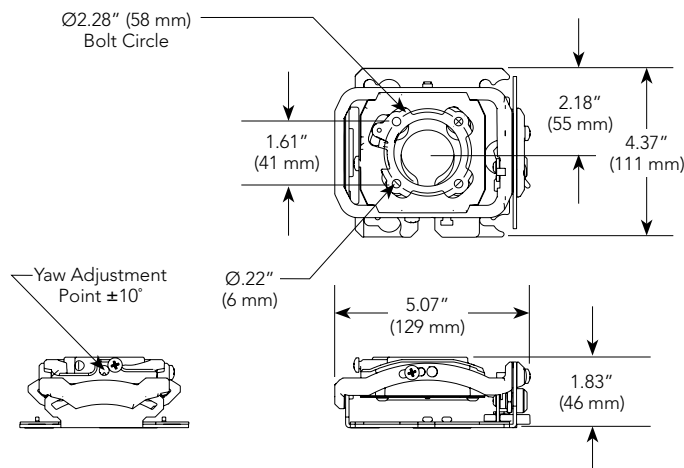
## WHAT YOU NEED TO KNOW

### ABOUT RSMA MINI

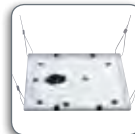
- Next-gen microadjustable mount for smaller form factor projectors
- New universal interface with faster installation and lamp and filter access
- Keyed locking options (A/B/C/D)
- Compatible with a wide array of accessories
- Available in custom (black) or universal (black, silver, white)



## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**CMS SUSPENDED CEILING KITS**



**CMS EXTENSION COLUMNS**



**SEC2 ■ Security Cable**

For a complete list of projector mount accessories see page 21.





# CEILING MOUNTS RPA® PROJECTOR MOUNT



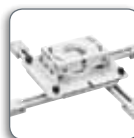
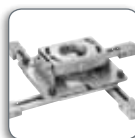
## FEATURES

- 1 INDEPENDENT ROLL, PITCH AND YAW**  
For quick and precise projector registration.
- 2 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
- 3 ALL-POINTS® SECURITY**  
Exclusive steel-into-steel locking hardware at all connection points to protect against theft.
- 4 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: flush mount to ceiling, use 0.25" (6.35 mm) threaded rods or use a 1-1/2" NPT threaded extension column.
- 5 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.

## WHAT YOU NEED TO KNOW

### ABOUT RPA

- Industry-leading RPA Series with independent roll, pitch and yaw
- New universal interface with faster installation and lamp/filter access
- Compatible with a wide array of accessories
- Ships fully-assembled with everything you need for installation in one box
- Available in custom (black) or universal (black, silver, white)



## SPECIFICATIONS

Roll	±4°
Pitch	±25°
Yaw	360°
Dimensions* (HxWxD)	1.75" x 6.5" x 5.5" (44 x 165 x 140 mm)
Color, Custom Color, Universal	Black Black, Silver, White
Weight Capacity	50 lbs (22.7 kg)

\* Dimensions don't include interface bracket

## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



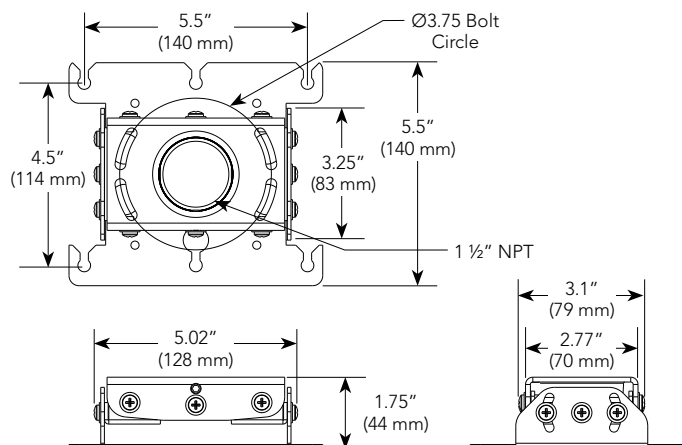
### CMS EXTENSION COLUMNS



### PG2A ■ Security Cage

For a complete list of projector mount accessories see page 21.

## TECHNICAL DRAWINGS





## FEATURES

- 1 SMALLER FORM FACTOR**  
Compact design is smaller than the RPA by 1/3, and includes all the same features.
- 2 INDEPENDENT ROLL, PITCH AND YAW**  
For quick and precise projector registration.
- 3 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
- 4 ALL-POINTS® SECURITY**  
Exclusive steel-into-steel locking hardware at all connection points to protect against theft.
- 5 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: flush mount to ceiling, use 0.25" (6.35 mm) threaded rods or use a 1-1/2" NPT threaded extension column.



## SPECIFICATIONS

Roll	±3°
Pitch	±20°
Yaw	360°
Dimensions* (HxWxD)	1.44" x 4.38" x 4.39" (37 x 111 x 112 mm)
Color, Custom	Black
Color, Universal	Black, Silver, White
Weight Capacity	25 lbs (11.3 kg)

\* Dimensions don't include interface bracket

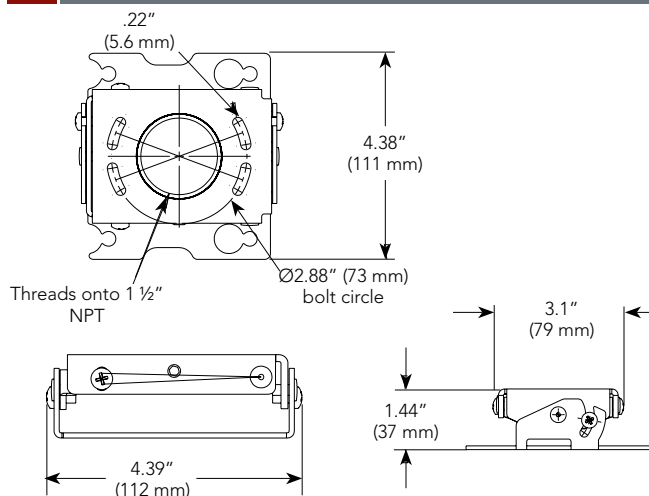
## WHAT YOU NEED TO KNOW

### ABOUT RSA MINI

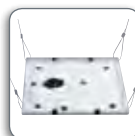
- Next-gen mount for smaller form factor projectors
- New universal interface with faster installation and lamp and filter access
- Ships fully assembled with everything you need for installation in one box
- Available in custom (black) or universal (black, silver, white)



## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



### CMS EXTENSION COLUMNS



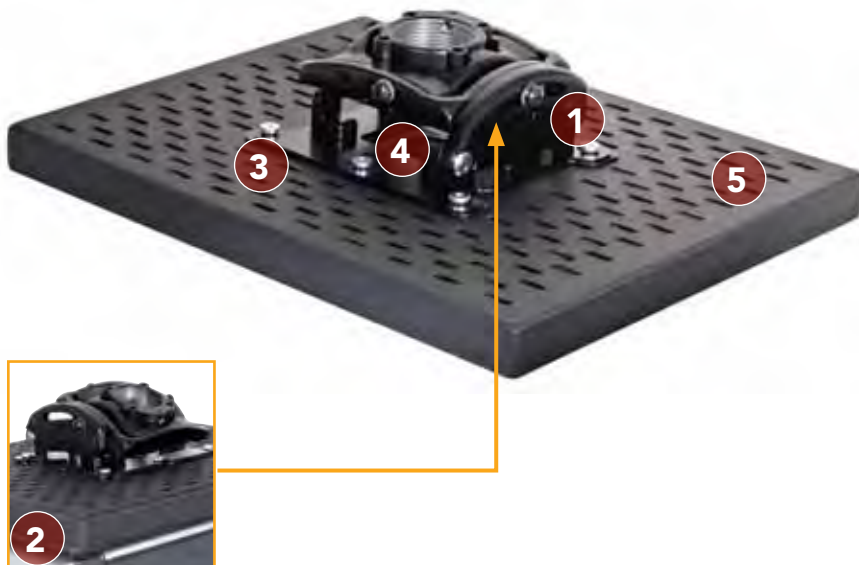
### PG2A ■ Security Cage

For a complete list of projector mount accessories see page 21.





# CEILING MOUNTS RPMA1 ■ RPA ELITE® SECURITY MOUNT



## FEATURES

### 1 MICROZONE™ ADJUSTMENTS

**PATENT-PENDING**

This feature makes projector registration fast and precise (including flush-mount installations).

### 2 CENTRIS® TECHNOLOGY

**PATENT-PENDING**

Enables effortless fingertip positioning. Self-adjusts to support different projector weights.

### 3 QUICK CONNECT/DISCONNECT

Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.

### 4 CABLE MANAGEMENT

Route cables through top of mount without additional accessories.

### 5 COMPLETE SECURITY

Universal mounting interface with secured mounting points for high-risk environments.

## WHAT YOU NEED TO KNOW

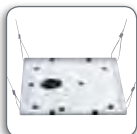
### ABOUT RPMA1

- Industry-first micro-adjustable projector mount
- Keyed locking options (A/B/C/D)
- No tamper resistant hardware required
- Universal interface and also supports optional custom SLBs
- Compatible with a wide array of accessories

## SPECIFICATIONS

Roll	±3°
Pitch	±20°
Yaw	360°
Dimensions (HxWxD)	3.8" x 14.6" x 12.3" (97 x 371 x 312 mm)
Color	Black, White
Weight Capacity	50 lbs (22.7 kg)

## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



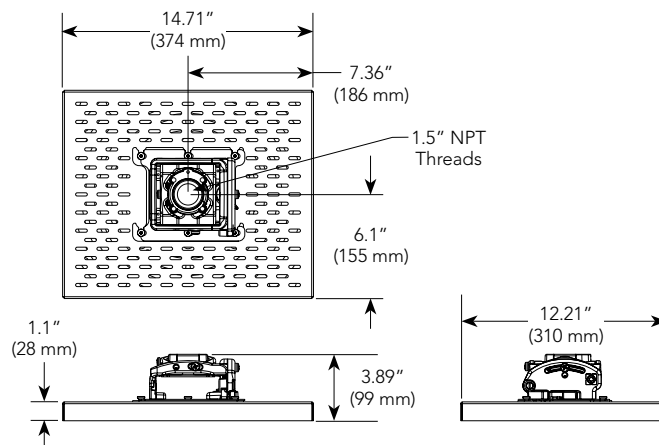
### CMS EXTENSION COLUMNS



### PMSC ■ Security Cables

For a complete list of projector mount accessories see page 21.

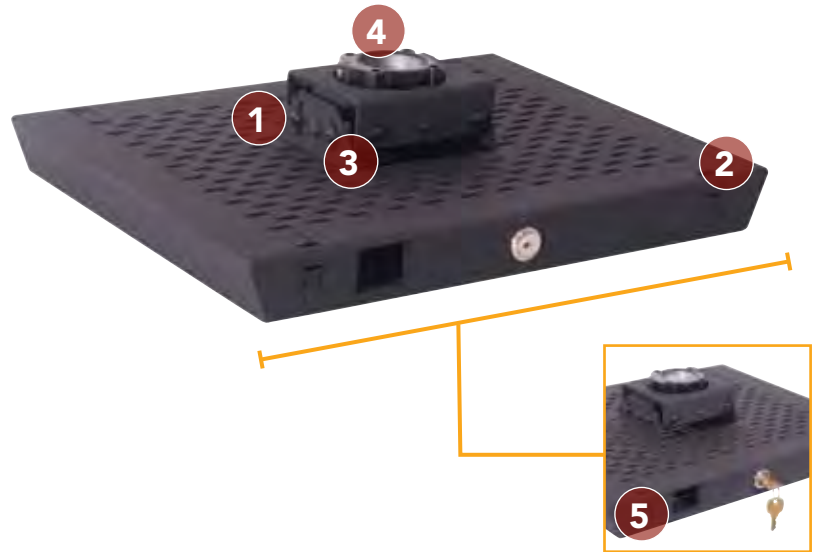
## TECHNICAL DRAWINGS





## FEATURES

- 1 INDEPENDENT ROLL, PITCH AND YAW**  
For quick and precise projector registration.
- 2 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
- 3 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.
- 4 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: flush mount to ceiling, use 0.25" (6.35 mm) threaded rods or use a 1-1/2" NPT threaded extension column.
- 5 COMPLETE SECURITY**  
Universal mounting interface with secured mounting points for high-risk environments.



## SPECIFICATIONS

Roll	±4°
Pitch	±25°
Yaw	360°
Dimensions* (HxWxD)	3.4" x 16.2" x 12.1" (86 x 411 x 307 mm)
Color	Black, White
Weight Capacity	50 lbs (22.7 kg)

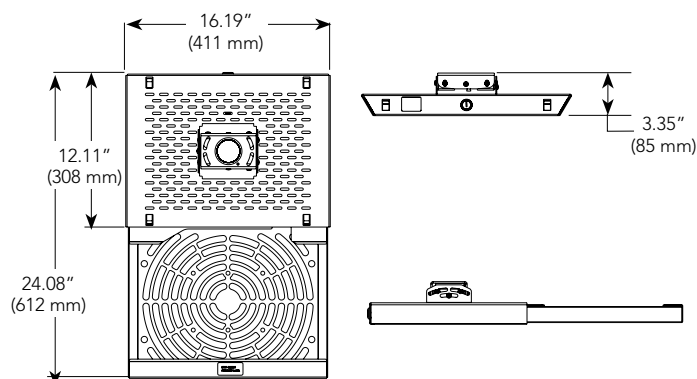
\* Dimensions don't include interface bracket

## WHAT YOU NEED TO KNOW

### ABOUT RPAA1

- Industry-leading RPA Series with independent roll, pitch and yaw
- No tamper resistant hardware required
- Universal interface and also supports optional custom SLBs
- Compatible with a wide array of accessories
- Ships fully assembled with everything you need for installation in one box
- Keyed locking options (A/B/C)

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



### CMS EXTENSION COLUMNS



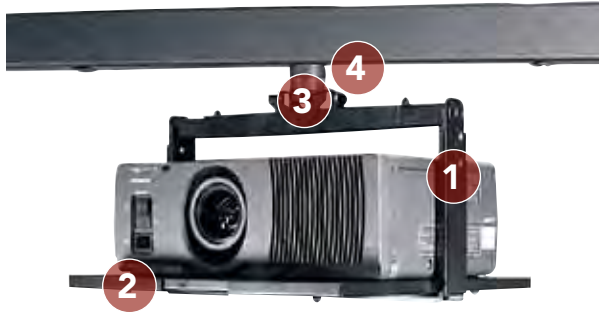
### PMSC ■ Security Cables

For a complete list of projector mount accessories see page 21.





# CEILING MOUNTS LCDA □ NON-INVERTED UNIVERSAL MOUNT



## FEATURES

- 1 INDEPENDENT ROLL, PITCH AND YAW**  
For quick and precise projector registration.
- 2 ADJUSTABLE TRAY**  
Accommodates a wide variety of projectors.  
No interface bracket required.
- 3 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.
- 4 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: flush mount to ceiling, use 0.25" (6.35 mm) threaded rods or use a 1-1/2" NPT threaded extension column.

## WHAT YOU NEED TO KNOW

### CHOOSE FROM 5 LCDA MODELS

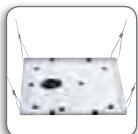
LCDA Model	A - Max Height	B - Max Width	C - Tray Depth
LCDA215C	3.33" - 4.25" (84 - 112 mm)	7.63" - 12.6" (194 - 320 mm)	8" (203 mm)
LCDA220C	7.69" - 13.4" (196 - 340 mm)	8.63" - 11.5" (219 - 292 mm)	17.75" (450 mm)
LCDA225C	10.8" - 16" (196 - 340 mm)	8.63" - 11.5" (219 - 292 mm)	17.75" (450 mm)
LCDA230C	7.69" - 13.4" (196 - 340 mm)	12.69" - 23.25" (324 - 591 mm)	17.75" (450 mm)
LCDA240C	10.8" - 16" (274 - 419 mm)	14.13" - 19.6" (358 - 498 mm)	22.25" (565 mm)

## SPECIFICATIONS

Roll	±5°
Pitch	±90°
Yaw	360°
Dimensions* (HxWxD)	Varies per model
Color	Black
Weight Capacity	50 lbs (22.7 kg)

\* Tray width of LCDA240C is not adjustable.  
Adjustments are for the side panels only.  
Tray is a fixed 12.5" (317 mm) wide

## RECOMMENDED ACCESSORIES



### CMS SUSPENDED CEILING KITS



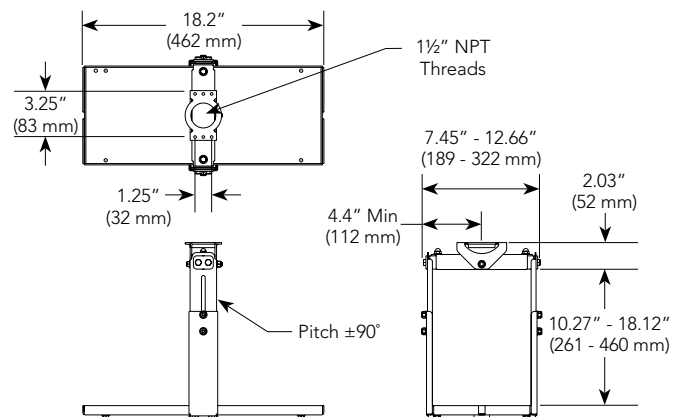
### CMS EXTENSION COLUMNS



### CMA250 □ Flush Mount Kit

For a complete list of projector mount accessories see page 21.

## TECHNICAL DRAWINGS

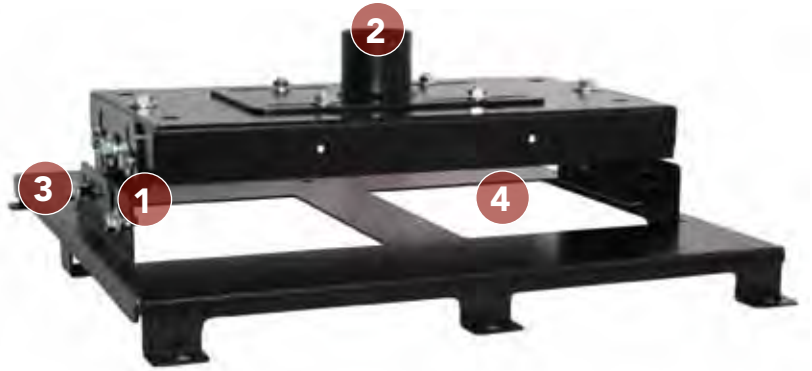


\* LCDA225C shown



## FEATURES

- 1 INDEPENDENT ROLL, PITCH AND YAW**  
For quick and precise projector registration.
- 2 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: flush mount to ceiling, use 0.5" (12.7 mm) threaded rods or use a 1-1/2" NPT threaded extension column.
- 3 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
- 4 CABLE MANAGEMENT**  
Route cables through top of mount without additional accessories.



## SPECIFICATIONS

Roll	±5°
Pitch	±20°
Yaw	360°
Dimensions* (HxWxD)	3.8" x 14.6" x 12.3" (97 x 371 x 312 mm)
Color	Black
Weight Capacity	250 lbs (113.4 kg)

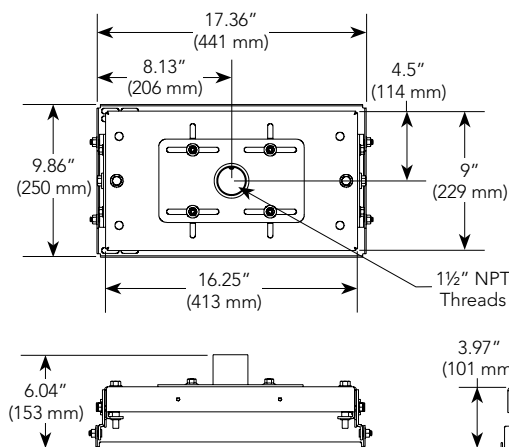
\* Dimensions don't include interface bracket

## WHAT YOU NEED TO KNOW

### ABOUT VCM

- Industry-first microadjustable independent roll, pitch and yaw
- Three mounting methods
- Custom option only
- Ships fully assembled with everything you need for installation in one box
- Compatible with a wide array of accessories

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**CMA STRUCTURAL ADAPTERS**



**CMS EXTENSION COLUMNS**



**LPK1 ■ Flush Mount Kit**

For a complete list of projector mount accessories see page 21.





## FEATURES

- 1 DROP-IN DESIGN**  
Designed to fit 2' x 2' (600mm x 600mm) suspended ceiling systems.
- 2 EASY 3-STEP INSTALLATION**  
Installs up to ten times faster than conventional lifts: Suspend frame with WireVice™ cables, snap housing into frame and attach the cradle.
- 3 ONE-PERSON INSTALL**  
Made of lightweight aircraft-grade aluminum. The SL220 can be installed by one person using a ladder – no floor lift required.
- 4 QUIET OPERATION**  
Moves projector into show or concealed position quickly and quietly.

## WHAT YOU NEED TO KNOW

### MULTIPLE CONTROL OPTIONS

Choose from single momentary push-button, low-voltage controller and IR options. Also accepts 5-30V AC/DC for triggering commands. AMX/Crestron control compatibility.

### VOLTAGE OPTIONS

120V or 230V, current draw of .75 amps

### MULTIPLE PROJECTOR MOUNTING OPTIONS

Compatible with Chief RPA, RPMx, RSA & RSMx custom and universal projector mounts (must order separately).

### SHIPS FULLY ASSEMBLED



## SPECIFICATIONS

Extension	8.5" (216 mm)
Max Projector Size (HxWxD)	9.5 x 16.5 x 18.5" (241 x 419 x 470 mm)
Ceiling Opening	11.52 x 24 x 24" (293 x 600 x 600 mm)
Ceiling Closure	19.3 x 20.7" (489 x 526 mm)
Roll/Pitch/Yaw	Varies (see projector mount specifications)
Weight Capacity	up to 30 lbs (13.6 kg)
Color	White

## RECOMMENDED ACCESSORIES

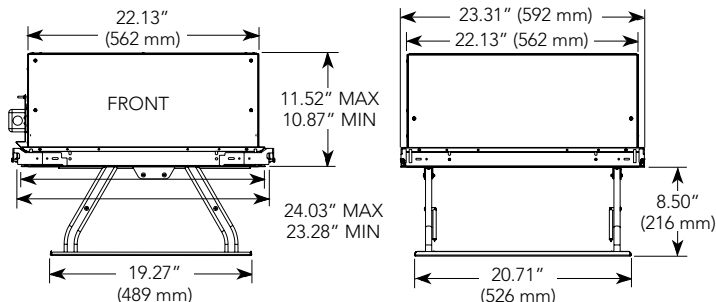


**RSMAUW** ■ Mini Elite Projector Mount



**IR10** ■ Infrared Remote Control

## TECHNICAL DRAWINGS



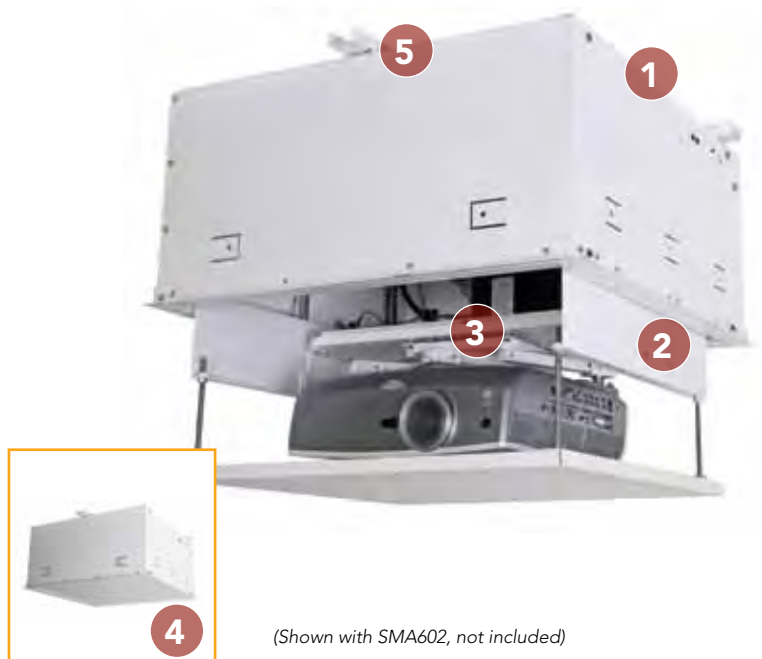
For a complete list of automated projector mount accessories see page 30.





## FEATURES

- 1 DROP-IN DESIGN**  
New design fits 2 x 2' (600 x 600 mm) tiles without modification.
- 2 PRECISE POSITIONING**  
Vertical projector cradle adjustment and fore/aft projector positioning.
- 3 QUICK CONNECT/DISCONNECT**  
Convenient lamp/filter access, maintains registration even when disconnected.
- 4 LOW PROFILE**  
Requires 11" (279 mm) clearance above ceiling. Provides 8.25" (210 mm) of downward travel.
- 5 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: Three 0.38" (10 mm) threaded rods, 1-1/2" NPT threaded extension column with SMA602 accessory, and side mounting with built-in joist tabs.



(Shown with SMA602, not included)

## SPECIFICATIONS

Extension	8.5" (216 mm)
Max Projector Size (HxWxD)	8.38 x 18 x 18.25" (213 x 457 x 464 mm)
Ceiling Opening (HxWxD)	11.25 x 24 x 24" (286 x 600 x 600 mm)
Ceiling Closure (WxD)	20.25 x 20.25" (514 x 514 mm)
Roll/Pitch/Yaw	±2°, ±20°, ±5°
Weight Capacity	35 lbs (15.9 kg)
Color	White

## WHAT YOU NEED TO KNOW

### MULTIPLE CONTROL OPTIONS

Choose from single momentary push button, low voltage controller and internal and external wiring options. Also accepts 5–30V AC/DC for triggering commands. AMX/Crestron control compatibility.

### VOLTAGE OPTIONS

120VAC, 60Hz, 12A. For 230V order the SL151i (230VAC, 50Hz, 2A).

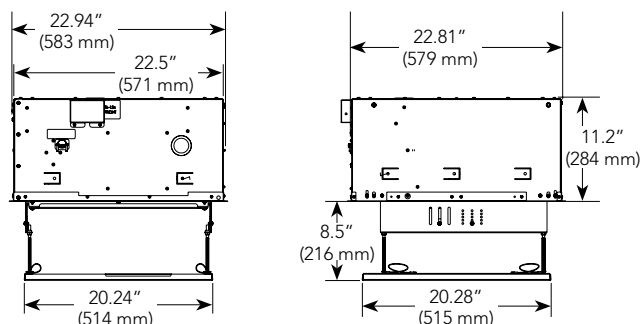
### FLEXIBLE INSTALLATION

Independent roll, pitch and yaw

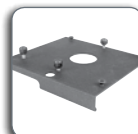
### WIRE MORE THAN ONE DEVICE



## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



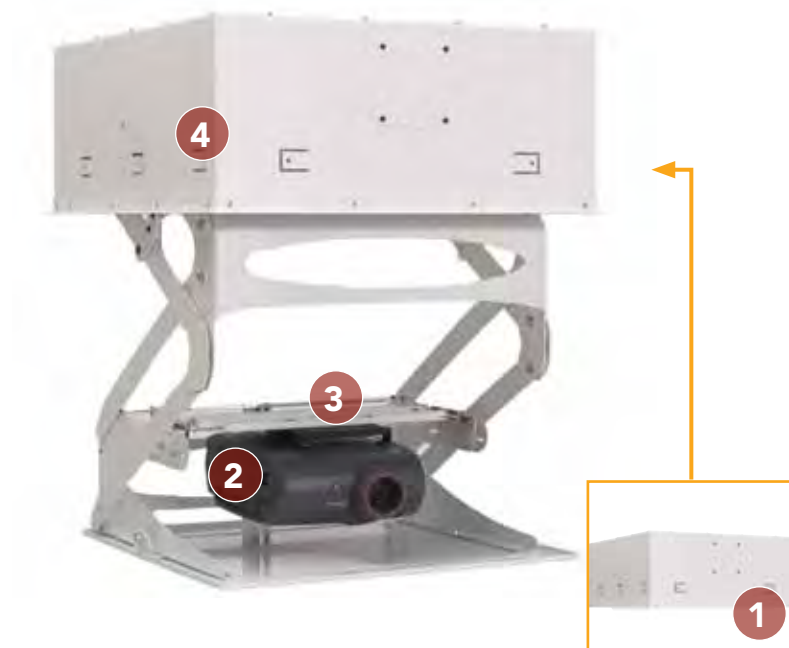
**SLB** ■ Projector Interface Bracket (required)



**IR10** ■ Infrared Remote Control

For a complete list of automated projector mount accessories see page 30.





## FEATURES

- 1 EXTENDED TRAVEL**  
Requires only 11" (279 mm) of clearance above ceiling for 36" (91.4 mm) of downward travel with three stopping positions.
- 2 PRECISE POSITIONING**  
Vertical projector cradle adjustment and fore/aft, left/right projector positioning.
- 3 QUICK CONNECT/DISCONNECT**  
Convenient lamp and filter access on most projectors. Maintains registration even when disconnected.
- 4 MULTIPLE INSTALLATION OPTIONS**  
Mounting options include: Three 0.38" (10 mm) threaded rods with SMA651 accessory, 1-1/2" NPT threaded extension column with SMA601 accessory, side mounting with built-in joist tabs, and by suspending with cables using the SMA651 accessory.

## WHAT YOU NEED TO KNOW

### MULTIPLE CONTROL OPTIONS

Choose from single momentary push button, low voltage controller and internal and external wiring options. Also accepts 5–30V AC/DC for triggering commands. AMX/Crestron control compatibility.

### VOLTAGE OPTIONS

120VAC, 60Hz, 12A. For 230V order the SL236i (230VAC, 50Hz, 2A).

### FLEXIBLE INSTALLATION

Independent roll, pitch and yaw

### SHIPS FULLY ASSEMBLED



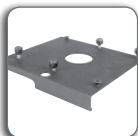
US LISTED




## SPECIFICATIONS

Extension	36" (914 mm)
Max Projector Size (HxWxD)	9.25 x 20.5 x 22.75" (235 x 521 x 578 mm)
Ceiling Opening	25.5 x 11.1" (641 x 282 mm)
Ceiling Closure	24 x 24" (610 x 610 mm)
Roll/Pitch/Yaw	±2°, ±15°, ±10°
Weight Capacity	35 lbs (15.9 kg)
Color	White

## RECOMMENDED ACCESSORIES

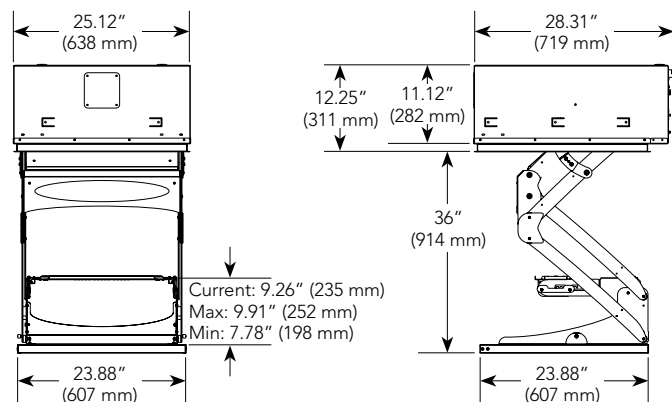


**SLB**  Projector Interface Bracket (required)



**IR10**  Infrared Remote Control

## TECHNICAL DRAWINGS



For a complete list of automated projector mount accessories see page 30.





## FEATURES

- 1 LATERAL SHIFT**  
Dual stud design provides up to 10" (254 mm) of lateral shift for quick alignment.
- 2 PRECISION HEIGHT & LEVELING**  
Industry-first micro height and leveling adjustment,  $\pm 3^\circ$ .
- 3 FAST INSTALLATION**  
Innovative quick-connect system.
- 4 VARIABLE EXTENSION OPTIONS**  
Telescoping extension and infinite projector placement make it easy to achieve a picture perfect installation.
- 5 INTEGRATED CABLE MANAGEMENT**  
Fully internal cable management system conceals and protects cables for a clean finish.



(Includes RSMAUS Mini Projector Mount)



## SPECIFICATIONS

Extension	29.5 - 54.5" (74.9 - 138.4 cm)
Pitch	$\pm 3^\circ$
Lateral Shift	10" (254 mm)
Dimensions (HxWxD)	11.53 x 19.63 x 58.37" (29 x 50 x 148.3 cm)
Weight Capacity	25 lbs (11.3 kg)
Color	Silver

## WHAT YOU NEED TO KNOW

### ABOUT WM230S

For use with RSA, RPA, RSMA and RPMA projector mounts. For a complete solution order the kit (WM230AUS). Kit includes one short throw wall mount accessory plus one RSMAUS projector mount (see page 7).

### OTHER PRODUCT OPTIONS



#### WM210S / WM210AUS

Wall mount accessory / Kit

- Max. extension 12.75 - 19.5" (32.3 - 49.5 cm)
- Weight Cap. 50 lbs (22.7 kg) / 25 lbs (11.3 kg)

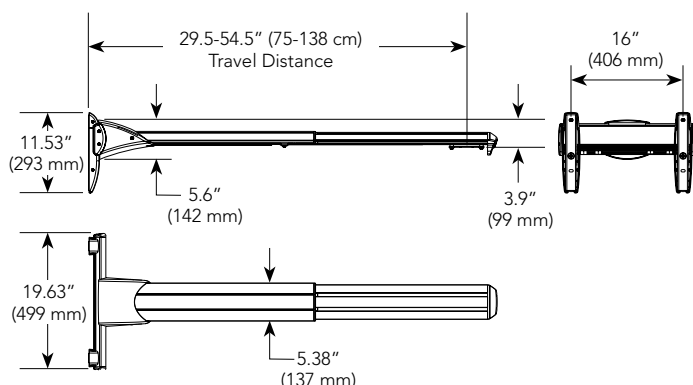


#### WM220S / WM220AUS

Wall mount accessory / Kit

- Max. extension 17.5 - 30.25" (44.4 - 76.8 cm)
- Weight Cap. 50 lbs (22.7 kg) / 25 lbs (11.3 kg)

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORY



**WMAL24** ■ 24" (610 mm) Lateral Shift Accessory



**WM2I KIT** ■ Upgrade Kit for Interactive Projector Wall Mount (with Lens Shift)



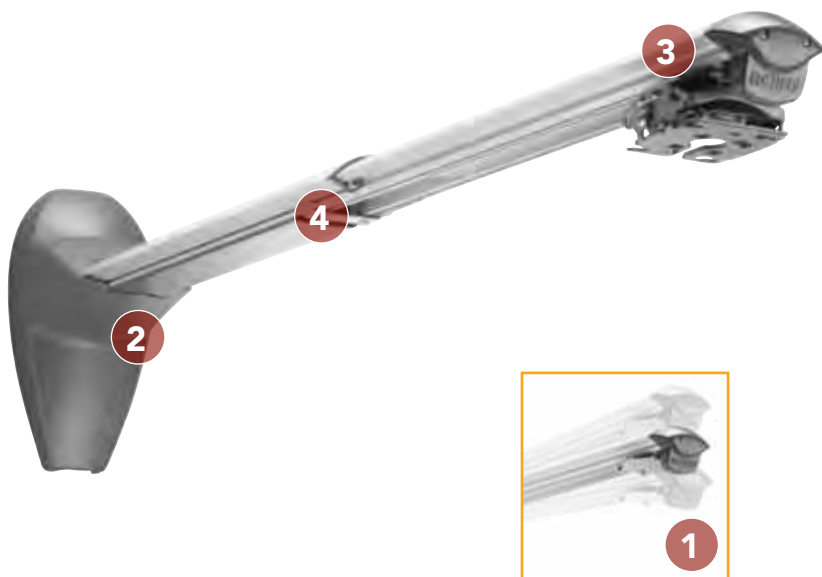
**WMAC16** ■ Short Throw Wall Cover Accessory

For a complete list of projector mount accessories see page 21.





# WALL MOUNTS WM130AUS □ SHORT THROW WALL MOUNT



(Includes RSMA Mini Projector Mount)

## FEATURES

- 1 PRECISION HEIGHT & LEVELING**  
Industry-first micro height and leveling adjustment,  $\pm 3^\circ$ .
- 2 FAST INSTALLATION**  
Innovative quick-connect system.
- 3 VARIABLE EXTENSION OPTIONS**  
Telescoping extension and infinite projector placement make it easy to achieve a picture perfect installation.
- 4 INTEGRATED CABLE MANAGEMENT**  
Fully internal cable management system conceals and protects cables for a clean finish.

## WHAT YOU NEED TO KNOW

### ABOUT WM130S

For use with RSA, RPA, RSMA and RPMA projector mounts. For a complete solution order the kit (WM130AUS). Kit includes one short throw wall mount accessory plus one RSMAUS projector mount (see page 7).

### OTHER PRODUCT OPTIONS



#### WM110S / WM110AUS

Wall mount accessory / Kit

- Max. extension 11.25 - 18" (28.6 - 45.7 cm)
- Weight Cap. 50 lbs (22.7 kg) / 25 lbs (11.3 kg)



#### WM120S / WM120AUS

Wall mount accessory / Kit

- Max. extension 16 - 28.5" (40.6 - 72.4 cm)
- Weight Cap. 50 lbs (22.7 kg) / 25 lbs (11.3 kg)

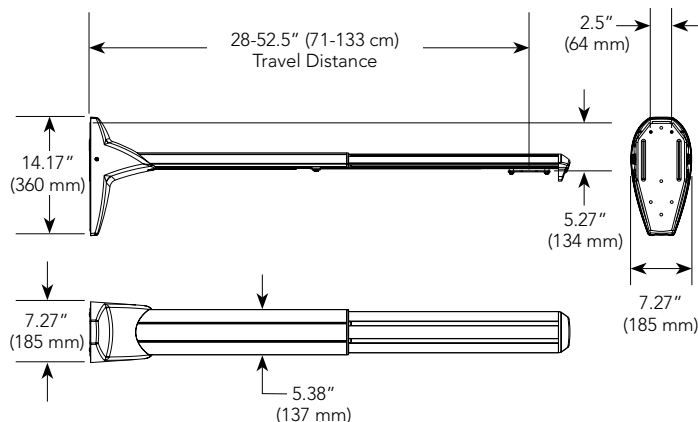
## SPECIFICATIONS

Extension	28 - 52.5" (71.1 - 133.3 cm)
Pitch	$\pm 3^\circ$
Dimensions (HxWxD)	14.17 x 7.27 x 56.37" (36 x 19 x 143.2 cm)
Weight Capacity	25 lbs (11.3 kg)
Color	Silver

## MOUNTFINDER™ PRO

See MountFinder at [www.chiefmfg.com](http://www.chiefmfg.com) for detailed mount compatibility. Search by MFG or Chief Model #.

## TECHNICAL DRAWINGS





## FEATURES

- 1 INTERACTIVE RECEIVER**  
Interactive receiver powered by eBeam Technology adds interactive functionality to any projection-ready surface, and provides up to a 48" - 94" (1.23 m–2.39 m) diagonal projected image.
- 2 FAST INSTALLATION**  
Quick-connect system, variable extension, and innovative features make mount installation and registration quick and easy.
- 3 EASY INTEGRATION**  
Simply install eBeam's business or education software for Mac or PC, connect computer and projector and you're ready to go.
- 4 INTERACTIVE STYLUS**  
Lightweight, ergonomic stylus provides exceptional, real-time rendering capabilities. Includes optional wrist strap.



## SPECIFICATIONS

Vertical Adjustment	30 - 54" (76.2 - 137.2 Cm)
Pitch	±3°
Lateral Shift	13" (330 mm)
Weight	25 lbs (11.3 kg)
Color	Silver

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in universal.

### RELATED PRODUCTS



#### WM210AUSI / WM210SI

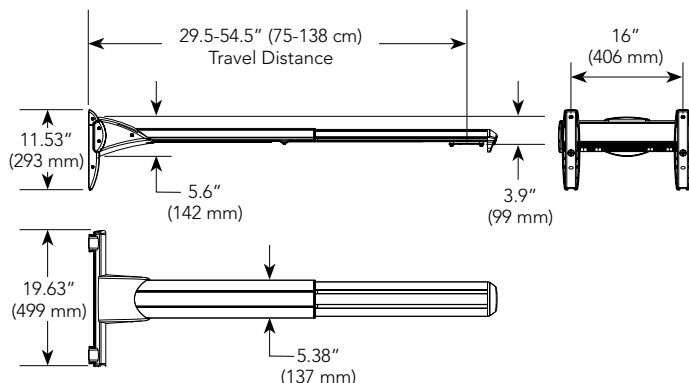
Interactive Wall Mount Kit / Wall mount accessory  
– Max. extension 0 - 18" (0 - 457 mm)  
– Weight Cap. 50 lbs (22.7 kg)



#### WM220AUSI / WM220SI

Interactive Wall Mount Kit / Wall mount accessory  
– Max. extension 18-30" (457 - 762 mm)  
– Weight Cap. 50 lbs (22.7 kg)

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**WMAL24** ■ 24" (610 mm) Lateral Shift Accessory





# WALL MOUNTS WMBUS WHITEBOARD MOUNT



## FEATURES

- 1 VERTICAL ADJUSTEMENT**  
30" (762 mm) overall vertical adjustment to mount over the top of pre-existing boards that are 3 - 5' (0.9 - 1.5 m) tall.
- 2 PRECISION PLACEMENT**  
Height adjustable and expandable hanger bracket provide vertical security and precision whiteboard placement even for extra wide boards.
- 3 ADJUSTABLE**  
Height and depth adjustable bottom support brackets to secure bottom of white boards.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in universal.

### RELATED PRODUCTS



#### WM130S

Wall Mount

- Max. extension 28 - 52.5" (71.1 - 133.3 cm)
- Weight Cap. 25 lbs (11.3 kg)



#### WM230S

Wall Mount

- Max. extension 29.5-54.5" (74.9 - 138.4 cm)
- Weight Cap. 25 lbs (11.3 kg)

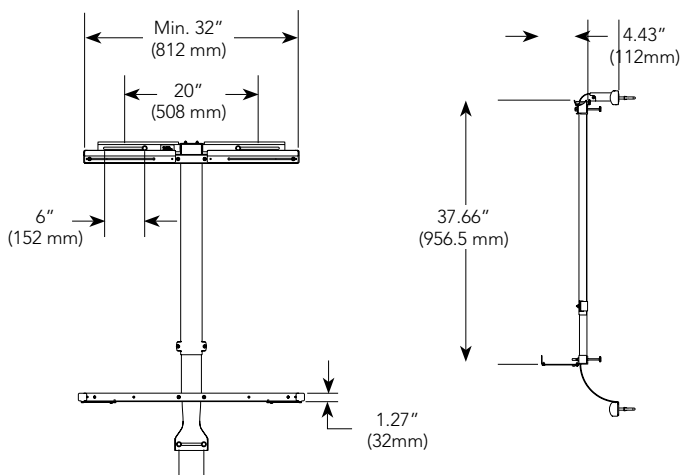
## SPECIFICATIONS

Vertical Adjustment	27.8" (706 mm)
Depth	default - 6.41" (163 mm) low profile - 3.41" (87 mm)
Max. Board Weight	70 lbs (31.7 kg)
Color	Silver

## EDUCATION APPLICATION



## TECHNICAL DRAWINGS





## CEILING PLATES

### Common Installations



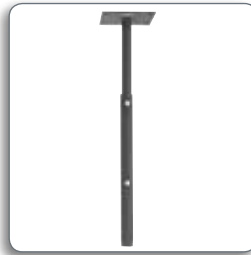
**concrete**  
CMA330 & CMA345



**vaulted**  
CMA395

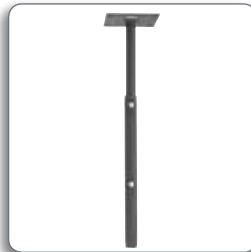
### CMA100 8" (203 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 24.25-46" (61.6-116.8 cm) in 0.75" (19 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA260 Column Tube & Ceiling Plate

- Designed for use with Chief's ceiling mounts.
- Provides vertical adjustments in 0.75" (19 mm) increments
- Weight Capacity: 500 lbs (227 kg)



### CMA700 6" (152 mm) Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 12-18" (305-457 mm) in 1" (25 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMS115 SpeedConnect™ Ceiling Plate with 1-1/2" NPT opening

- Low-profile, aesthetic design
- Integrated cable port for a clean installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



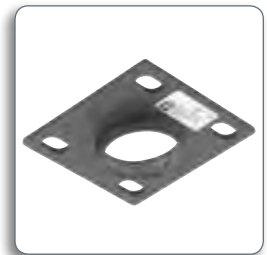
### CMA101 Designer Ceiling Plate

- Attractive solution for basic installations
- Two or four bolt installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



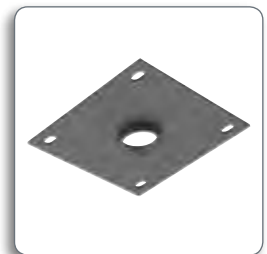
### CMA105 4" (102 mm) Flat Ceiling Plate

- General purpose ceiling plate with small mounting footprint
- Use with short columns or when mounting space is limited
- Weight Capacity: 500 lbs (227 kg)



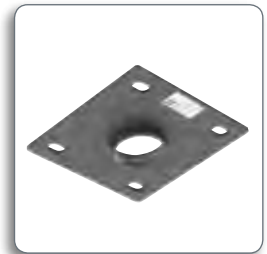
### CMA110 8" (203 mm) Flat Ceiling Plate

- General purpose ceiling plate with large mounting footprint
- Use with long columns to distribute load
- Weight Capacity: 500 lbs (227 kg)



### CMA115 6" (152 mm) Flat Ceiling Plate

- General purpose ceiling plate with medium mounting footprint
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



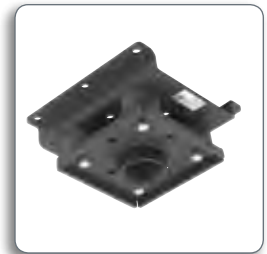
### CMA330 8" (203 mm) Offset Ceiling Plate

- Offset provides cable exit when mounting to flat ceiling surfaces
- Offset Height: 1.75" (45 mm)
- Weight Capacity: 500 lbs (227 kg)



### CMA345 Structured Ceiling Plate

- Flexible joint to minimize shock and vibration
- Offset provides cable exit when mounting to flat ceiling surfaces
- Weight Capacity: 500 lbs (227 kg)





## CMS390 Dual Joist Ceiling Plate

- Attaches to finished ceilings and provides lateral shift between joists
- Joist Width: 16" (406 mm)
- Weight Capacity: 500 lbs (227 kg)



## CMS391 Dual Joist Ceiling Plate

- Attaches to finished ceilings and provides lateral shift between joists
- Joist Width: 24" (610 mm)
- Weight Capacity: 500 lbs (227 kg)



## CMA395 Angled Ceiling Plate

- Adjustable for installation on angled ceilings
- Weight Capacity: 500 lbs (227 kg)
- Available in black and white



## CMA106 Junction Box Assembly Ceiling Plate

- Designed for easy installation with any ceiling height
- Use any length of 1.5" NPT to achieve the appropriate extension
- Weight Capacity: 50 lbs (22.7 kg)
- Available in black



## CEILING ADAPTERS

### Common Installations



**suspended**  
CMS440 & CMA470



**suspended**  
CMS445

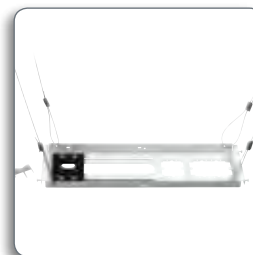
## CMA440 Above-Tile Suspended Ceiling Kit

- Flexible solution supports column placement within 2' x 2' (600 x 600 mm) or 2' x 4' (600 x 1200 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 50 lbs (22.7 kg)



## CMS440 Above-Tile Suspended Ceiling Kit

- Flexible solution provides infinite column placement within 2' x 2' (600 x 600 mm) or 2 x 4' (600 x 1200 mm) ceiling tile
- WireVice™ cable suspension system for quick and easy tie-off (includes four 25' [7.62 m] cables)
- TwisTile™ ceiling tile cutter easily pierces circular hole for column
- Weight Capacity: 50 lbs (22.7 kg)



## CMS440P Suspended Ceiling Kit with Power Conditioner

- Combines CMS440 with PX2W high-performance power conditioning outlet
- Protects equipment, cleans signal and speeds installation in pre-assembled package
- Weight Capacity: 50 lbs (22.7 kg)





## CEILING ADAPTERS cont.

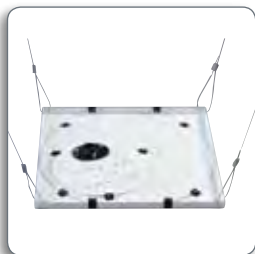
### CMA450 Heavy-Duty, Above-Tile Suspended Ceiling Kit

- Heavy-duty solution supports center, side and corner positions within a 2' x 2' (600 x 600 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 250 lbs (113.6 kg) center hole, 125 lbs (56.8 kg) side and corner holes



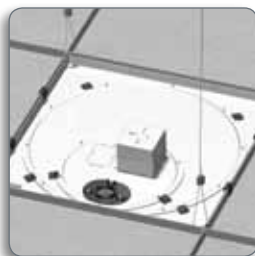
### CMS445 Suspended Ceiling Tile Replacement Kit

- Future-proofs installations by providing post-installation adjustments
- Provides infinite column placement within a 2 x 2' (600 x 600 mm) ceiling tile
- WireVice cable suspension system for quick and easy tie-off (includes four 25' [7.62 m] cables)
- Weight Capacity: 50 lbs (22.7 kg)



### CMS445P Suspended Ceiling Tile Replacement Kit with Power Conditioner

- Combines CMS445 with PX2W high-performance power conditioning outlet
- Protects equipment, cleans signal and speeds installation in pre-assembled package
- Weight Capacity: 50 lbs (22.7 kg)



### CMA455 Heavy-Duty Suspended Ceiling Tile Replacement Kit

- Heavy-duty solution supports center column placement within a 2' x 2' (600 x 600 mm) ceiling tile
- Includes 10' (3 m) safety cable, 20' (6.1 m) strand wire, four turnbuckles, wood eye bolts, concrete anchors and a chrome finishing ring
- Weight Capacity: 250 lbs (113.6 kg)



### CMA470 Above-Tile Storage Accessory

- Provides storage for equipment above the suspended ceiling
- Hinged door for easy access
- Compatible with CMS440, CMA440, CMA450 and CMA455 ceiling kits



### CMA471 Above-Tile Large Storage Accessory

- Provides storage for larger equipment above the suspended ceiling
- Hinged door for easy access
- Compatible with CMS440, CMA440, CMA450 and CMA455 ceiling kits



### CMA472 Above-Tile Storage Accessory

- Provides storage for larger equipment above the suspended ceiling
- Supports wide, thin equipment in a horizontal orientation
- Compatible with CMS440 and CMA440 ceiling kits



### CMSZ006 0-6" Fully Threaded Column

- Provides infinite height adjustment from suspended ceiling kits
- Compatible with all Chief suspended ceiling kits
- Available in black and silver



## POWER ACCESSORIES

### PX2W Power Conditioner Outlet

- Wall or ceiling mounted outlet with integrated power conditioning
- Filter removes more noise than many full-sized line conditioners
- Non-volatile spike protection with LED protection indicator can potentially absorb thousands of spikes
- Non-current limiting design passes full power on a regular circuit
- Picture and sound available after protection stops until a replacement can be installed
- Rated for 2160 joules and 15 amps





## STRUCTURAL ADAPTERS

### Common Installations



**truss**  
CMA365 & CMA366



**unistrut**  
CMA372 & CMA110

### CMA300 Pole Clamp

- Clamps to horizontal poles and transitions to vertical extension column
- Pole Outside Diameter(s): 1.9-3.5" (48-89 mm)
- Weight Capacity: 300 lbs (136.4 kg)



### CMA360 I-Beam Clamp

- Clamps to I-beams and transitions to vertical extension column
- Weight Capacity: 250 lbs (113.4 kg)



### CMA362 C Clamp

- Universal clamp for a variety of structures and transitions to vertical extension column
- Clamp Range: up to 2.75" (70 mm) O.D. (including wood 2 x 4")
- Weight Capacity: 250 lbs (113.6 kg)



### CMA365 Truss Ceiling Adapter

- Universal clamp for square, round, rectangular or I-beam truss
- Clamp Range: 0.75-3" (19-76 mm) O.D.
- Weight Capacity: 250 lbs (113.6 kg)



### CMA366 Architectural Spanning Adapter

- Spans truss systems and provides lateral shift capability
- Span Distance: 5-18" (127-457 mm)
- Clamp Range: up to 2" (51 mm) O.D. or 1.9" (48 mm) square tubing
- Weight Capacity: 250 lbs (113.6 kg)



### CMA372 Offset Unistrut Adapter

- Features offset for transitioning cables out of extension columns
- Includes spring nuts and bolts to attach to 1.63" (41 mm) unistrut
- Weight Capacity: 500 lbs (227 kg)



### CMA165 Internal Joist Ceiling Kit

- Expands to bridge ceiling joists and transition to vertical extension column
- Joist Width: 16 or 24" (406 or 610 mm)
- Weight Capacity: 50 lbs (22.7 kg)



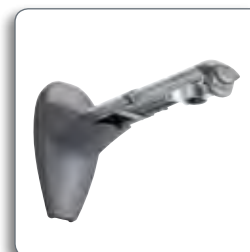
### CMA385 Internal Joist Mount

- Expands to bridge ceiling joists and transition to vertical extension column
- Joist Width: 10-23" (254-584 mm)
- Weight Capacity: 300 lbs (136 kg)



### WMA1S Wall Mount Arm Accessory

- Fast installation with innovative quick-connect system
- Micro leveling adjustment
- Integrated cable management system conceals and protects cables
- Compatible with CMS extension columns up to 4' (1.2 m) (not included)
- Includes hardware for wood stud, steel stud, and concrete wall construction





## EXTENSION COLUMNS

### Common Installations



fixed & adjustable

### CMS0XX Fixed Extension Columns

- Aluminum extension columns feature easy installation and maximum strength
- Flow-through cable management with cable exit port (9" [229 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



Model	Length
CMS003*	3" (76 mm)
CMS006*	6" (152 mm)
CMS009	9" (229 mm)
CMS012	12" (305 mm)
CMS018	18" (457 mm)

\* Steel construction.

Model	Length
CMS024	2' (0.6 m)
CMS036	3' (0.9 m)
CMS048	4' (1.2 m)
CMS060	5' (1.5 m)
CMS072	6' (1.8 m)

### CMS0XX0XX Adjustable Extension Columns

- Aluminum extension columns feature notched design for adjustment without disassembly
- Flow-through cable management with cable exit port (12" [305 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



Model	Length
CMS006009	6-9" (152-229 mm)
CMS009012	9-12" (229-305 mm)
CMS012018	12-18" (305-457 mm)
CMS018024	18-24" (457-610 mm)
CMS0203	2-3' (0.6-0.9 m)
CMS0305	3-5' (0.9-1.5 m)

\* Cannot ship by UPS due to length.

Model	Length
CMS0406	4-6' (1.2-1.8 m)
CMS0507	5-7' (1.5-2.1 m)
CMS0608	6-8' (1.8-2.4 m)
CMS0709	7-9' (2.1-2.7 m)
CMS0810	8-10' (2.4-3.1 m)
CMS0911	9-11' (2.7-3.4 m)
CMS1012*	10-12' (3.1-3.7 m)

## COLUMN ACCESSORIES

### Common Installations



cable management  
CMA274



stability  
CMA340

### CMA274 Cable Cover for Columns

- Snap-on cover for routing cables alongside extension columns
- Hides cables for a clean appearance
- CMA275: Kit of three CMA274



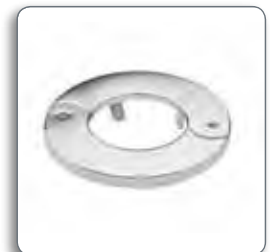
### CMA340 Stabilization Kit for Columns

- Cable system attaches to extension column for increased rigidity
- Includes one pole clamp, four cables and four turnbuckles
- Weight Capacity: 500 lbs (227 kg)



### CMA640 Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for extension column
- Hinged design for new or retrofit installations
- Clamp Range: 1.9" (48 mm) O.D. (fits CMS fixed and CMS adjustable inner column only)
- Available in black, chrome and white



### CMA643 Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for outer adjustable extension column
- Clamp Range: 2.44" (62 mm) O.D. (fits CMS adjustable outer column only)
- Available in chrome





## COLUMN ACCESSORIES cont.

### CMA170 Storage Accessory

- Clamps on to columns for storage of electronic components
- Mounts horizontally or vertically
- Weight Capacity: 25 lbs (11.3 kg)



### CMA480 Column Storage Shelf

- Supports wide, thin AV equipment in a horizontal orientation
- Flush-to-ceiling installation possible with doors to access equipment
- Compatible with CMS fixed and adjustable extension columns
- Weight Capacity: 25 lbs (11.3 kg)



### CMS261 Column Cut-Off Adapter

- Adds 1-1/2" NPT threads to column that has been cut to length
- Adds 2" (51 mm) of height to installation
- Weight Capacity: 500 lbs (226.8 kg)



## IN-LINE COLUMN ADAPTERS

### Common Installations



**vibration**  
CMA347



**electrical**  
CMA504

### CMA270 Coupler

- Connects two extension columns for extended length applications
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white



### CMA152 Coupler with Cable Port

- Connects two extension columns and integrates a cable exit port
- Weight Capacity: 500 lbs (227 kg)



### CMA351 Coupler with Swivel

- Connects two extension columns with swivel capability
- Swivel Range: 0-330° (with limited adjustment)
- Weight Capacity: 500 lbs (227 kg)



### CMA160 Installation Job Box Coupler

- Connects two extension columns with storage space for electronic equipment
- Features outlet knockouts and plenum rating
- Weight Capacity: 250 lbs (113.6 kg)





## IN-LINE COLUMN ADAPTERS cont.

### CMA347 Vibration Isolating Coupler

- Connects two extension columns and isolates vibration transmitted to lower column
- Patented design isolates vibration to reduce image movement
- Weight Capacity: 0-15 lbs (0-6.8 kg) or 15-35 lbs (6.8-15.9 kg)



### CMA151 Adapter/Reducer

- Adapts 1-1/2" NPT coupler to 1" NPT column
- Weight Capacity: 250 lbs (113.6 kg)



### CMA251 Adapter/Reducer

- Adapts 2" NPT coupler to 1-1/2" NPT column
- Weight Capacity: 500 lbs (227 kg)



### CMA278 Vinyl End Cap

- Covers the end of extension column for clean appearance
- Pre-cut for routing cables through cover
- Ten caps per kit

### CMA273 End Cap

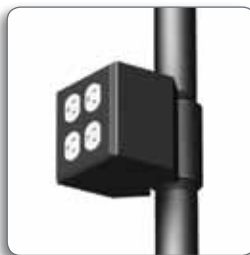
- Covers the end of extension column for clean appearance

### CMA502 Electrical Outlet Coupler

- Connects two extension columns and supports one electrical outlet
- Weight Capacity: 500 lbs (227 kg)
- 1-1/2" NPT
- Black

### CMA504 Electrical Outlet Coupler

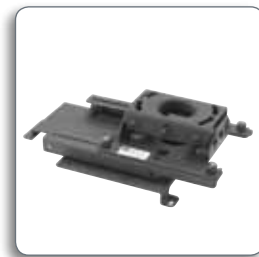
- Connects two extension columns and supports two electrical outlets
- Weight Capacity: 500 lbs (227 kg)
- 1-1/2" NPT
- Black



## OTHER INSTALLATION ACCESSORIES

### LSB100 RPA Projector Lateral Shift Bracket

- Allows lateral shift of projector when used with RPA or RPM mounts
- Maintains quick disconnect feature and includes All-Points Security
- Shift Range: 0-3" (0-76 mm) or 3-5.25" (76-133 mm)
- Weight Capacity: 50 lbs (22.7 kg) at 0-3" or 15 lbs (6.8 kg) at 3-5.25"



### LSB101 RPM with Q-Lock Projector Lateral Shift Bracket

- Allows lateral shift of projector when used with RPM mounts
- Maintains quick disconnect feature and includes All-Points Security
- Shift Range: 0-3" (0-76 mm)
- Weight Capacity: 50 lbs (22.7 kg)



### TMA100 Projector Tripod Mount

- Converts a standard tripod into a projector stand
- Connects SLB custom or universal interfaces (not included)
- Weight Capacity: 25 lbs (11.3 kg)



### CMA250 LCDA Flush Mount Adapter

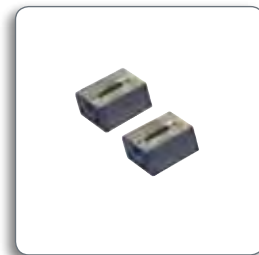
- Adds flush mount capability to an LCDA projector mount

### LPK1 VCM Flush Mount Adapter

- Adds flush mount capability to an VCM projector mount

### CMA290 Wire Suspension Locks

- Combine with flexible wire rope to hang various equipment
- One-way clamp mechanism and quick-release lever for ease of installation
- Ten clamps per kit





## SECURITY

### Common Installations



**classroom**  
PG2A

### PG1A Large Projector Guard

- Fully encloses projector in locked cage to prevent theft or damage
- Adjustable front opening to accommodate different lens positions
- Hinged door for easy access
- Projector Sizes (HxWxD):  
RPA - 20.4 x 7.5 x 20"  
(518 x 190 x 508 mm),  
RPM - 20.4 x 6.5 x 20"  
(518 x 165 x 508 mm)
- Available in black and white



### PG2A Small Projector Guard

- Fully encloses projector in locked cage to prevent theft or damage
- Adjustable front opening to accommodate different lens positions
- Hinged door for easy access
- Projector Sizes (HxWxD):  
RPA - 16 x 7.5 x 16"  
(406 x 190 x 406 mm),  
RPM - 16 x 6.5 x 16"  
(406 x 165 x 406 mm)
- Available in black and white



### PG3A Extra Large Projector Guard

- Fully encloses projector in locked cage to prevent theft or damage
- Adjustable front opening to accommodate different lens positions
- Hinged door for easy access
- Projector Sizes (HxWxD):  
RPA - 10.75 x 25.0 x 25.0"  
(273 x 635 x 635 mm),  
RPM - 14.33 x 25.24 x 25.51"  
(364 x 641 x 648 mm)
- Available in black and white



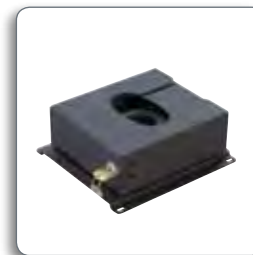
### PL1 RPA Large Projector Lock

- Conceals projector connection points and adds keyed locking to RPA installations
- Three unique locks available (PL1A, PL1B, and PL1C)



### PL2 RPA Small Projector Lock

- Adds keyed locking to RPA installations
- Three unique locks available (PL2A, PL2B, and PL2C)



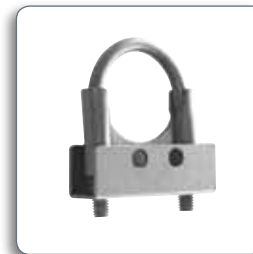
### HC1 Heavy-Duty Cable System

- Security cable system with adhesive pads and SA1 security anchor
- Includes security anchor, vinyl-coated cable, 40 mm padlock, two security pads with rotating cable fasteners, and a tube of instant adhesive



### SA1 Security Anchor

- Provides secure anchor point to 1-1/2" NPT pipe, truss or other structure
- Security shroud held in position by cable or padlock (not included)



### LC1 Cable System

- Security cable system with adhesive pads for securing sensitive equipment
- Includes 6' (1.8 m) coiled cable, two steel security pads, instant adhesive and a 30 mm padlock



### PL4 Cable Lock

- Security cable system with 3M adhesive-backed steel pad for securing sensitive equipment
- Seamless lock housing with a seven-pin tumbler locking mechanism (two keys provided)





## SECURITY cont.

### SSC Secure Screw Cover Kits

- Prohibit access to equipment mounting screws with cable or padlock (not included)
- SSC1: 3 covers for screws up to #10 (M5), SSC2: 3 covers for screws up to 0.25" (M6), SSC3: 3 covers for screws up to 0.31" (M8), SSC4: for RPA projector mounts



### PMSC Security Cable Lock

- Use with security projector mounts to deter theft attempts by tearing out projector inserts
- One-way clamp mechanism and quick-release lever for ease of installation
- Includes two locks and two cables with protective tubing



### SEC2 Security Cable Kit for New SLBU

- Use with RPA series or RPA Elite® series mounts with new SLBU for additional security
- One-way clamp mechanism and quick-release lever for ease of installation
- Includes two locks and two cables



## PROJECTOR STACKERS

### LCD2C Dual Projector Ceiling Stacker

- Ceiling mount accessory for two vertically-stacked projectors
- Requires two RPA or RPM projector mounts
- Projector Width: 18" (457 mm)
- Weight Capacity: 100 lbs (45.5 kg)



### LCD2TS Dual Projector Table Stand Stacker

- Table stand accessory for two vertically-stacked projectors
- Requires two RPA or RPM projector mounts
- Projector Width: 18" (457 mm)
- Weight Capacity: 100 lbs (45.5 kg)



### LCDB Stacker Base

- Use with extension columns to create custom table stand projector stacker system
- Max Column Length: 3' (0.9 m)
- Weight Capacity: 100 lbs (45.5 kg)



### LCDPA Stacker Arm

- Use with extension columns to create custom projector stacker system
- Attaches to RPA or RPM projector mounts
- Weight Capacity: 50 lbs (22.7 kg)

### LCDCP Stacker Ceiling Plate

- Use with extension columns to create custom table stand projector stacker system
- Max Column Length: 6' (1.8 m)
- Weight Capacity: 100 lbs (45.5 kg)



## PROJECTOR KITS

### Common Installations



KITES003

### KITES003 Projector Suspended Ceiling Kit

- Includes RPMU, CMS003, CMS440

### KITES003P Projector Suspended Ceiling Kit

- Includes RPMU, CMS003, CMS440, CMA470

### KITLS003 Projector Suspended Ceiling Kit

- Includes RPMA1, CMS003, CMS440

### KITPS003 Projector Suspended Ceiling Kit

- Includes RPAU, CMS003, CMS440

### KITPA018024 Projector Angled Ceiling Kit

- Includes RPAU, CMS018024, CMA395

### KITPD0203 Projector Flat Ceiling Kit

- Includes RPAU, CMS0203, CMS115





# PROJECTOR MOUNTS AUTOMATED ACCESSORIES

## CONTROL ACCESSORIES

### IR10 Infrared Remote Control

- Can be used to control the SL150 and SL236



### RC10 RF Remote Control

- Can be used to control the SL151 and SL236



### ASP401 Individual Control System

- Allows up/down intermediate break by rocker switch



## INSTALLATION ACCESSORIES

### SMA602 Smart-Lift Single Column Mounting Plate

- Connects SL151 or SL236 to a 1-1/2" NPT extension column
- Provides 3" (76 mm) fore/aft and left/right adjustments

### SMA620 SL236 Suspended Ceiling Installation & Track Clip Kit

- Provides secure connection of T-Channels to the sides of the lift (includes 8 clips)

### SMA651 SL236 Threaded Rod Adapter

- Connects the SL236 projector lift to a threaded rod and allows the lift to be mounted via cables

### SS10 Pressure-Sensitive Safety Strip

- Use with ST15 Terminals to provide added safety mechanism to lift products

### ST15 5" Safety Strip Terminals

- Use with SS10 Pressure-Sensitive Safety Strip to provide added safety mechanism to lift products

### UPB1 Smart-Lift Upright Projector Interface Bracket

- Allows projector to hang in upright position while retaining the roll and pitch adjustments

## WALL MOUNT ACCESSORIES

### WMA15 Wall Mount Arm

- Wall mounting solution for projectors and flat panels
- Compatible with CMS columns up to 4' (1.2 m) (ordered separately)
- Weight capacity: 150 lbs (68 kg, wood/concrete), 50 lbs (22.7 kg, steel stud)



### WMA25 Wall Mount Arm with Lateral Shift

- Wall mounting solution for projectors and flat panels
- Lateral shift: 13" (330 mm)
- Compatible with CMS columns up to 4' (1.2 m) (ordered separately)
- Weight capacity: 150lbs (68 kg, wood/concrete), 75lbs (34 kg, steel stud)



### WMAL24 24" Stud Accessory

- Extends support for 24" stud spacing
- Compatible with steel stud installations
- Designed for use with Chief's WM2 series wall mounts



### WMAL72 72" Multi-Stud" Accessory

- Simplifies alignment of multi-projector displays
- Designed for use with Chief's WM2 series wall mounts

### WMAC16 Wall Cover

- Covers outlets, amplifiers, and excess cable at the wall
- Does not affect lateral shift or stud alignment
- Designed for use with Chief's WM2 series wall mounts
- Not compatible with WMALxx accessories or interactive (I) mounts





# AV ROOM SYSTEM



**CLICK**  
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## HOW TO ORDER

### STEPS

#### STEP 1

Visit [www.chiefmfg.com/copilot](http://www.chiefmfg.com/copilot) to identify the CoPilot components required to support your application. Use Chief's MountBuilder and MountFinder Pro to determine the mounting solution to complete your installation. Or contact our experienced Customer Service team for in-depth, personalized service.



**Visit our Website**  
[www.chiefmfg.com](http://www.chiefmfg.com)



**Call Customer Service**  
1.800.582.6480 (domestic)  
952.894.6280 (international)

#### STEP 2

Choose from a variety of options, including CoPilot control modules, RF wireless microphones, assisted listening headphones, cables, speakers, and more. Add a custom or universal mounting option and the appropriate accessories needed for your installation. Or select one of three easy to order kits which include popular CoPilot systems and mounting solutions.

#### STEP 3

As the specifying dealer, register your project with Chief using the project registration form at [www.chiefmfg.com](http://www.chiefmfg.com) to be eligible for additional CoPilot discounts.

#### STEP 4

E-mail or fax in your order.

## ORDERING TIPS

### ORDERING OPTIONS

Chief's CoPilot system offers a basic set of ordering options, with accessories that can be added to expand functionality. For ordering details specific to an individual solution, visit the product page at [www.chiefmfg.com](http://www.chiefmfg.com) and click on the Ordering Info tab.

#### 1. Choose a pre-configured CoPilot kit

- i.e. - AVR1 complete room kit
- AVRW complete room kit

OR

#### 1. Select CoPilot control and I/O module kit

- AVM1 (1 per room)

#### 2. Add optional wireless microphone kit

- AVMW (1 per room)

#### 3. Add optional assisted listening

- AVxTR transmit card (1 per room)
- AVxHR headphone receiver (1 per student)

#### 4. Add optional cables and speakers

- AVC1 cable kit (1 per room)
- AVS1 speaker kit (1-2 pairs per room)

#### 5. Add mounting solution and accessories

- i.e. - RPM projector mount
- WM230AUS short throw projector wall mount

### TIPS

#### PRODUCT SAFETY

To ensure safety and compliance, Co-Pilot is FCC Certified, UL listed and fits in standard RACO® metal outlet boxes. For more information about ordering RACO® accessories see page 41.

#### SIMPLE WIRING SYSTEM

Uses standard CAT5e UTP cables for module interconnect, or order the AVC1 cable kit for all interconnect, video and audio signal cables.

#### PROJECTOR CONTROL

Co-Pilot comes with an RS-232 cable, however, a null modem or cross-over cable may need to be used for certain projectors. Refer to the projector manual for cable requirements and hexadecimal control codes.

#### CUSTOM MOUNT OPTIONS

Speed up installation and servicing with a custom projector mount interface. To ensure compatibility, find your projector make and model using Chief's MountFinder™ Pro, available at [www.chiefmfg.com](http://www.chiefmfg.com).

#### ADA-COMPLIANCE

CoPilot's assisted listening kit includes ADA-compliant assisted listening receivers to provide wireless sound directly from the speaker's microphone, eliminating the effects of distance and background noise. This system is particularly helpful for children with hearing loss or learning disabilities, such as ADD and autism.



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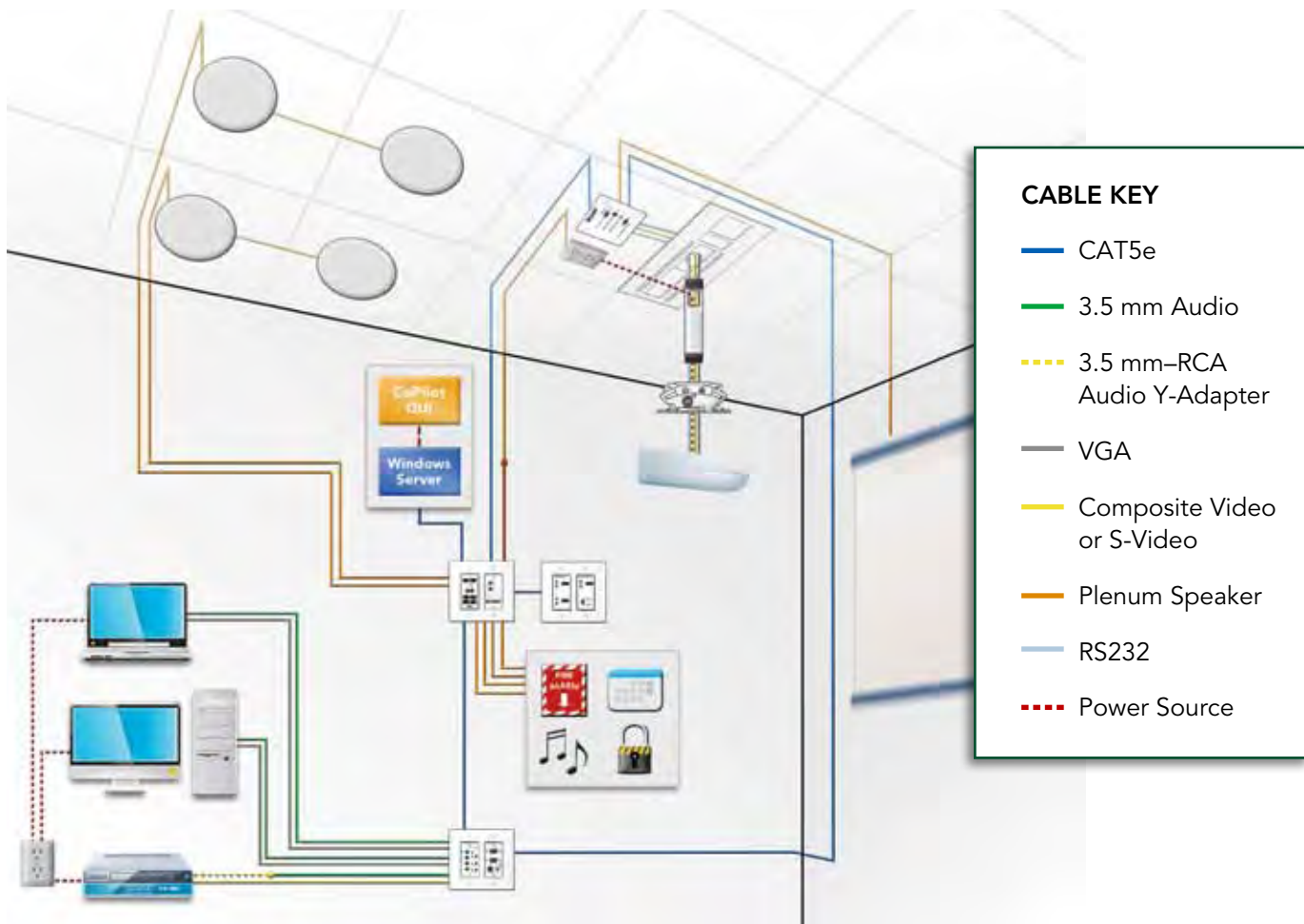
# COPILOT™ AV ROOM SYSTEM SYSTEM OVERVIEW



## SYSTEM ADMINISTRATION

- 1 CONTROL SYSTEM OPTIONS**  
CoPilot can be controlled with free downloadable software, an in-wall control panel or IR remote control.
- 2 FREE CONTROL SOFTWARE**  
Includes free downloadable software for controlling rooms installed with the system. Software runs on a Microsoft® server with a web-based user interface that can be accessed from any computer on the network.
- 3 IP PAGING**  
CoPilot can be used to make announcements using the CoPilot wireless microphone (AVMW) kit.
- 4 ASSET MANAGEMENT**  
Preserve bulb life and cut energy costs by powering down units at scheduled intervals.

## SYSTEM DIAGRAM





## FEATURES

- 1 VIDEO TRANSMISSION**  
Converts video and transmits over CAT5e UTP interconnect.
- 2 AUDIO AMPLIFICATION**  
Integrated digital amplifier provides 25W of mono or stereo power to speakers.
- 3 WALL MOUNTED CONTROL**  
Simple push-button interface with LED status lights for easy source switching and volume control. Slim IR remote duplicates functions for control at a distance.
- 4 SUPERIOR CONNECTIVITY**  
Additional connectivity includes an auxiliary audio input, audio line out, master override, and muting of audio when connected to a fire protection system.



## SPECIFICATIONS

Mounting Depth	3.5" (89 mm)
Power Supply	24 VDC, 2.5A
Amplifier Type	Digital Class D 20 Hz - 20 kHz mono & stereo, automatic over-current and over-temperature protection
Amplifier Power	25W into 4 ohm speakers 12W into 8 ohm speakers Supports 70V speakers using Chief AVx70
Amplifier Efficiency	> 85%

## WHAT YOU NEED TO KNOW

### ABOUT COPILOT

- Single power supply provides power to all CoPilot modules over CAT5e.
- Installs in a 2-gang electrical box (use Chief AVB100 or RACO® 256) - Not Included.
- Uses white, 2-gang decora wall plates (included).
- Network management via browser-based interface hosted on MS-based DHCP server.
- Screen trigger on output module can be used to raise or lower projector lifts or powered screens when turning projector on or off.
- FCC Certified and UL Listed.

## MODULE CONNECTIONS

- Video Transmission: UTP (per EIA/TIA 568B) up to 150 ft. (45.7 m)
- Inputs: 2 VGA (DB-15 HD)  
1 S-Video or 1 composite video



AVMA



AVMV



AVxVR

## RECOMMENDED ACCESSORIES



**AVB100** ■ 4" (102 mm) Deep Metal Outlet Box (RACO 256)



**AVB005** ■ Old Work Install Ring (RACO 256)



**AVx70** ■ 25-70V Impedance Transformer

For a complete list of CoPilot accessories see page 41.





## FEATURES

- 1 FREEDOM OF MOVEMENT**  
RF wireless technology provides effective voice enhancement while eliminating line-of-sight and coverage issues.
- 2 SCALABLE SYSTEM**  
Up to 25 microphone systems can be installed in overlapping space without interference.
- 3 MULTIPLE MICROPHONES**  
Includes a lanyard-style teacher microphone and a hand-held student microphone that can be taken from room to room and paired with any CoPilot wireless system.
- 4 ALL DAY POWER**  
Includes built-in rechargeable batteries for up to 8 hours of life per charge.
- 5 FAST INSTALLATION**  
Connects to a CoPilot system with a single CAT5e cable.

## WHAT YOU NEED TO KNOW

### ABOUT COPILOT WIRELESS MICROPHONE KIT

- Microphones ship paired to receiver module. Microphones can be paired in 10-15 seconds to receiver modules in other rooms via LED.
- Automatic secure ID link and channel code selection allows clear transmission without interference or collision between rooms.
- Lanyard microphone includes adjustable neck strap and a micro USB recharger. Lanyard microphone can be disconnected and replaced with alternate style of microphone via 3.5mm jack (i.e. headset, collar mic).
- Handheld microphone includes a recharging base and micro USB recharger.
- FCC Certified and UL Listed.

## SPECIFICATIONS

Mounting Depth	3.5" (89 mm)
Module Power Supply	None (powered over CAT5e from up to 100 ft [30 m])
Frequency	2.4 GHz
Range	40 ft (12.2 m)
Microphone Chargers	5.1 VDC, 0.7A
Microphone Recharge Cycle	100% in 90 minutes

## RECOMMENDED ACCESSORIES



**AVB100** ■ 4" (102 mm) Deep Metal Outlet Box (RACO 256)



**AVB005** ■ Old Work Install Ring (RACO 256)

## MODULE CONNECTIONS



AVMW

For a complete list of CoPilot accessories see page 41.





## FEATURES

- 1 SEAMLESS INSTALLATION**  
Transmitter card slides into blank AVMW slot — add it during installation or in the future.
- 2 ADA-COMPLIANT RECEIVER**  
Miniature receiver and earbuds provide assisted listening. 3.5mm jack supports Hearing Aid Compatible headsets or personal headphones..
- 3 COMPLETE COVERAGE**  
40' (12.2 m) range ensures everyone using the headsets will hear the presenter's message.
- 4 TWO BROADCAST MODES**  
Switch between two modes for assisted listening or real-time translation in a bilingual environment.
- 5 UNLIMITED RECEIVER CAPACITY**  
Use a virtually unlimited number of receivers to ensure the entire audience hears the message.



## SPECIFICATIONS

Frequency	2.4 GHz
Range	40 ft (12.2 m)
Headphone Charger	5.1 VDC, 0.7A
Recharge Cycle	100% in 90 minutes

## WHAT YOU NEED TO KNOW

### ABOUT COPILLOT ASSISTED LISTENING

- AVxTR Transmit card installs on the right side of a Chief AVMW wireless microphone kit (required).
- AVxHR Headphone receiver includes noise-isolating earbuds and a micro USB recharger. Earbuds use a 3.5mm jack, and can be replaced with Hearing Aid Compatible headphones or personal earbuds and headphones.
- Automatic secure ID link and channels code selection allows clear transmission without interference or collision between rooms.
- FCC Certified and UL Listed.

## MODULE CONNECTIONS



AVMW

## RECOMMENDED ACCESSORIES



**AVxTR** ■ Transmit Card



**AVxHR** ■ Headphone Receiver

For a complete list of CoPilot accessories see page 41.





## FEATURES

- 1 COMPLETE CONNECTIVITY**  
One kit includes all cables required to complete a CoPilot installation.
- 2 PROFESSIONAL GRADE**  
Premium, high-quality cables ensure great performance from a CoPilot system.
- 3 PLENUM RATED**  
All cables installed in the wall or above the ceiling are plenum rated for safety.

## WHAT YOU NEED TO KNOW

### ABOUT COPILLOT CABLES

- Cable kit (AVC1) includes all cables required for a complete CoPilot installation with wireless microphones (note: null modem not included if crossover is required).
- 18 AWG speaker wire (AVCSPK1200) can also be used to extend the power cable up to 50' (15.2 m) from the control module to an outlet near the projector.
- All cables can be ordered individually to meet your specific application requirements.
- All cables are UL Listed.

## WHY CAT5e?

- Lighter and more flexible than coaxial cable
- Easy to route through walls
- Quick and simple connection
- Cost-effective solution

## CABLE SPECIFICATIONS

Model	Description	Qty
AVCCVD036	RCA Composite Video, 3' (.9 m)	1
AVCSVD036	S-Video 3' (.9 m)	1
AVCVGA036	Micro VGA, M-M, 3' (.9 m)	1
AVCSPK1200	18 AWG Speaker Wire, Plenum, 100' (30.5 m)	1
AVCCT5048	CAT5E UTP, Plenum, 4' (1.2 m)	2
AVCCT5600	CAT5E UTP, Plenum, 50' (15.2 m)	2
AVCCVD072	RCA Composite Video, 6' (1.8 m)	1

Model	Description	Qty
AVCSVD072	S-Video, 6' (1.8 m)	1
AVCRCA35A	RCA to 3.5 mm Audio 10" (25 cm) Y-Adapter	1
AVC35A072	3.5 mm Audio, 6' (1.8 m)	3
AVCVGA072	Micro VGA, M-M, 6' (1.8 m)	2
AVC232036	RS-232 Serial (DB-9), M-F, 3' (.9 m)	1



## FEATURES

- 1 PLENUM RATED SPEAKERS**  
Safe, UL-listed and plenum rated 5.25" (133 mm) speakers.
- 2 FAST-LOCK GRILL**  
Save time with the installer-friendly fast-lock speaker grill.
- 3 FLEXIBLE INSTALLATION**  
Speakers install in drywall out of the box, and also include tile bridge and cables for suspended ceilings.
- 4 EXPANDABLE**  
Built-in bridge for extending signal to second pair of speakers.



## SPECIFICATIONS

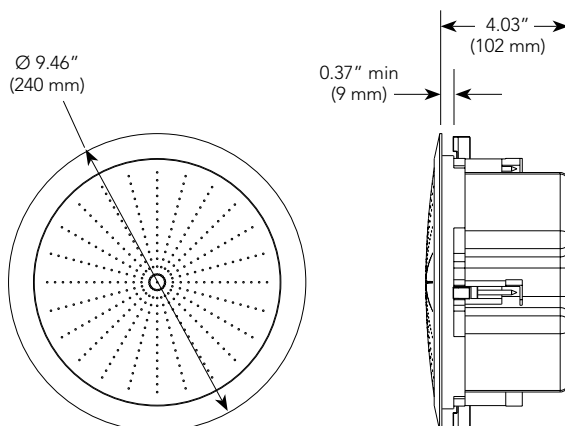
Speaker Diameter 5.25" (133 mm)

## WHAT YOU NEED TO KNOW

### ABOUT COPILLOT SPEAKERS

- AVS1 speaker kit includes 2 speakers, 2 fastlock grills, 2 tile bridges and support cables for suspended ceiling installations.
- Plenum Rated
- UL Listed

## MODULE CONNECTIONS



## RECOMMENDED ACCESSORIES



**AVCSPK1200** ■ 18 AWG Speaker Wire, 100 ft (30.5 m)

For a complete list of CoPilot accessories see page 41.





## COPILOT KITS

### AVRw Wireless Microphones, A/V, Control & Ceiling Mount

Model	Description	Qty
AVMW	RF Wireless Kit	1
AVM1	AV Control, I/O Modules	1
AVC1	Cable Kit	1
AVS1	Plenum Speaker (x2) Kit	1
CMS440	Suspended Ceiling Kit	1
CMS006W	6" (152 mm) Extension Column	1
RSMAUW	Universal Projector Mount	1

### AVRv A/V, Control & Ceiling Mount

Model	Description	Qty
AVM1	AV Control, I/O Modules	1
AVC1	Cable Kit	1
AVS1	Plenum Speaker (x2) Kit	1
CMS440	Suspended Ceiling Kit	1
CMS006W	6" (152 mm) Extension Column	1
RSMAUW	Universal Projector Mount	1

### AVR1 A/V, Control

Model	Description	Qty
AVM1	AV Control, I/O Modules	1
AVC1	Cable Kit	1
AVS1	Plenum Speaker (x2) Kit	1

### AVM1 A/V, I/O Modules

Model	Description	Qty
AVMA	Control Module	1
AVMV	Input/Output Modules	1

### AVC1 Cable Kit

Model	Description	Qty
AVCCVD036	RCA Composite Video, 3' (.9 m)	1
AVCSVD036	S-Video 3' (.9 m)	1
AVCVGA036	Micro VGA, M-M, 3' (.9 m)	1
AVCSPK1200	18 AWG Speaker Wire, Plenum, 100' (30.5 m)	1
AVCCT5048	CAT5E UTP, Plenum, 4' (1.2 m)	2
AVCCT5600	CAT5E UTP, Plenum, 50' (15.2 m)	2
AVCCVD072	RCA Composite Video, 6' (1.8 m)	1
AVCSVD072	S-Video, 6' (1.8 m)	1
AVCRCA35A	RCA to 3.5 mm Audio 10" (25 cm) Y-Adapter	1
AVC35A072	3.5 mm Audio, 6' (1.8 m)	3
AVCVGA072	Micro VGA, M-M, 6' (1.8 m)	2
AVC232036	RS-232 Serial (DB-9), M-F, 3' (.9 m)	1





## POWER ACCESSORIES

### AVx70 25-70V Impedence Transformer

- Connects CoPilot to 25-70V speaker systems via audio line out
- Provides enhanced speaker support for legacy systems



### AVCPWR036 Surge-Suppressing Power Cord

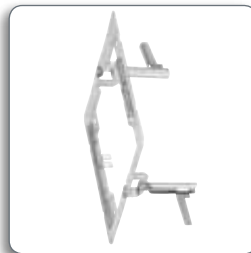
- Protects projector or TV from damage
- Compact form factor



## WALL BOXES

### AVB005 Old Work Installation Ring

- Combine with AVB100 for old work construction
- 206RAC



### AVB100 Outlet Box

- Required for use with CoPilot modules
- RACO 256



### AVB105 Outlet Kit

- Includes AVB100 Outlet Box and AVB005 Old Work Installation Ring



[illegible]



# FLAT PANEL MOUNTS



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**FAX**  
877.894.6918



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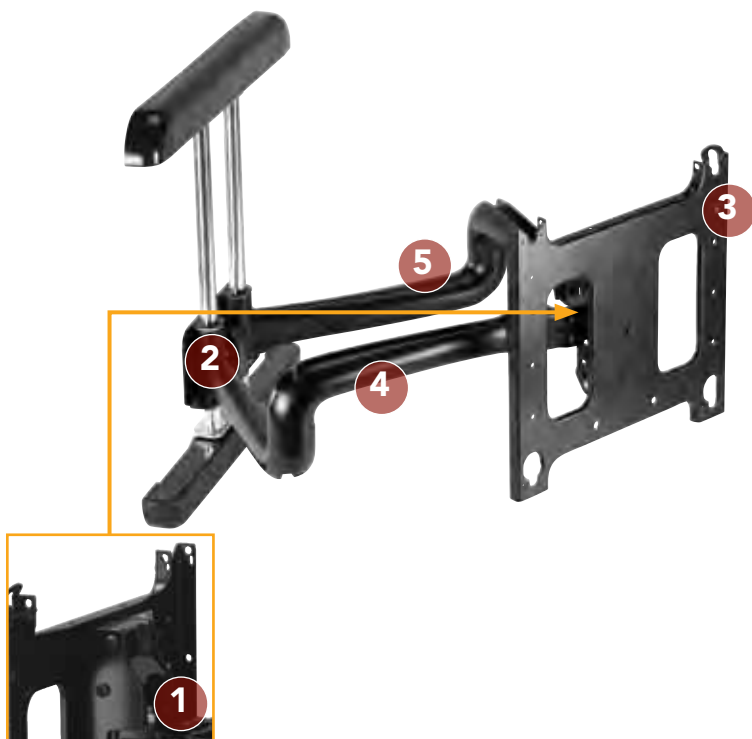
HOW TO ORDER	
OPTIONS	STEPS
 <p><b>E-MAIL</b> orders@chiefmfg.com</p>	<p><b>STEP 1</b> To determine a mounting solution for your application, visit <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> to access Chief's MountBuilder™ and MountFinder Pro™. Or contact our experienced Customer Service team for in-depth, personalized service.</p>
 <p><b>FAX</b> 877.894.6918 (domestic) 952.894.6918 (international)</p>	<p> <b>Visit our Website</b> <a href="http://www.chiefmfg.com">www.chiefmfg.com</a></p> <p> <b>Call Customer Service</b> 1.800.582.6480 (domestic) 952.894.6280 (international)</p> <p><b>STEP 2</b> Choose from custom or universal mount options, along with the appropriate accessories needed for your installation.</p> <p><b>STEP 3</b> E-mail or fax in your order.</p>

ORDERING TIPS	
ORDERING OPTIONS	TIPS
<p>Chief's TV and display mounting solutions involve a varied set of ordering options.</p> <p>For ordering details specific to an individual TV mount, visit the product page at <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> and click on the Ordering Info tab.</p>	<p><b>SPECIFY COMPLETE MODEL NUMBER</b> Your Chief model number will end in a "U" if a Universal interface is desired (i.e. PNRU), or a four digit code if a custom interface is selected (i.e. PNR2132B). It is also necessary to indicate color preference when appropriate – B for black, S for silver, W for white (i.e. PDRUB).</p> <p><b>DON'T FORGET THE ACCESSORIES</b> From in-wall boxes and speaker adapters to integrated power accessories, Chief offers a full line of mount accessories that truly simplify installation. (Tip: Use the Video Conferencing Accessory Finder to determine which Chief accessories are compatible with the industry's most popular components. Test it out at <a href="http://www.chiefmfg.com/vcalc">www.chiefmfg.com/vcalc</a>)</p> <p><b>COMPATIBILITY</b> Chief mounts are compatible with virtually every TV on the market. Television manufacturers use two different methods when designing the back of their TVs (VESA® and Random) so they can be mounted.</p> <p><b>PATENTED TECHNOLOGY</b> Look for Chief's exclusive patented features, including Centris® Fingertip Tilt and Q-Latch™ Technology, that help to ensure a hassle-free installation and end-user experience.</p> <p><b>VIDEO WALL AND MENU BOARDS</b> Chief's FUSION® Series of fixed, tilt, portrait and pull-out mounts provide easy installation and maintenance for video walls and menu boards. You can even calculate the mounts and connector kits needed for your next multi-screen installation with our new Multi-Display Calculator. Check it out at <a href="http://www.chiefmfg.com/fusioncalc">www.chiefmfg.com/fusioncalc</a>.</p>
<p><b>CUSTOM</b> PDRXXXX (Black) or PDRXXXXS (Silver) - See MountFinder Pro for specific model for your TV or display.</p> <p><b>UNIVERSAL</b> PDRUB (Black) or PDRUS (Silver) - See MountFinder Pro to ensure compatibility with this universal mount.</p>	





# SWING ARM MOUNTS PDR 42 - 71" WALL MOUNT



## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Select the perfect tension for your screen's center of gravity to achieve smooth fingertip tilt. Screen angle stays set until you decide to re-adjust.
- 2 POST-INSTALLATION HEIGHT ADJUSTMENT**  
Adjust height up to 1" (25 mm) after mount is installed for ultimate flexibility.
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 EXTENDS UP TO 37"**  
Extends up to 37" (940 mm) for viewing from any angle!
- 5 CABLETRAC™ SYSTEM**  
Channeled cable management provides quick and easy routing of cables.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- PDRU = Universal 42 - 71"
- PDRXXXX = Custom (see MountFinder Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

## SPECIFICATIONS

Extension	37" (940 mm)
Tilt/Roll	-15°, +5°/ ±2.5°
Height Adjustment	1" (25.4 mm)
Dimensions* (HxWxD)	22.04" x 39.5" x 3.4" (56 x 100.3 x 8.6 cm)
Color	Black, Silver
Weight Capacity	200 lbs (90.7 kg)

\* Dimensions do not include interface bracket

## RECOMMENDED ACCESSORIES



**PACCC1** ■ Center Channel  
Speaker Adapter



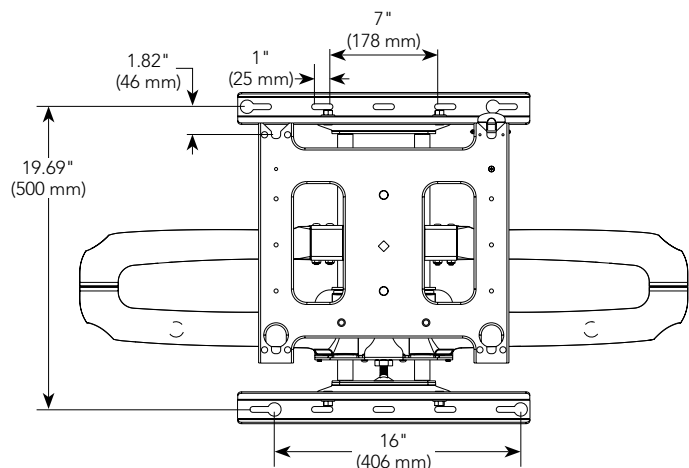
**PACLR1** ■ Left/Right Speaker Adapter



**PAC715** ■ VC Camera Shelf (above)

For a complete list of TV mount accessories see page 93.

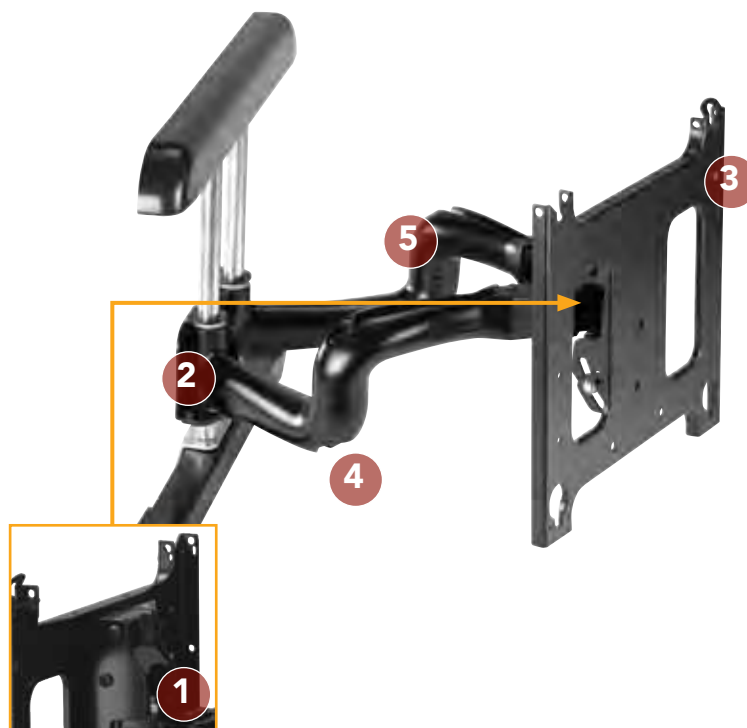
## TECHNICAL DRAWINGS





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Select the perfect tension for your screen's center of gravity to achieve smooth fingertip tilt. Screen angle stays set until you decide to re-adjust.
- 2 POST-INSTALLATION HEIGHT ADJUSTMENT**  
Adjust height up to 1" (25 mm) after mount is installed for ultimate flexibility.
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 EXTENDS UP TO 25"**  
Extends up to 25" (635 mm) for viewing from any angle!
- 5 CABLETRAC™ SYSTEM**  
Channeled cable management provides quick and easy routing of cables.



## SPECIFICATIONS

Extension 25" (635 mm)

Tilt/Roll -15°, +5°/ ±2.5°

Height Adjustment 1" (25 mm)

Dimensions\* 22.04" x 27.06" x 3.5"  
(560 x 687 x 89 mm)

Color Black, Silver

Weight Capacity 200 lbs (90.7 kg)

*\* Dimensions do not include interface bracket*

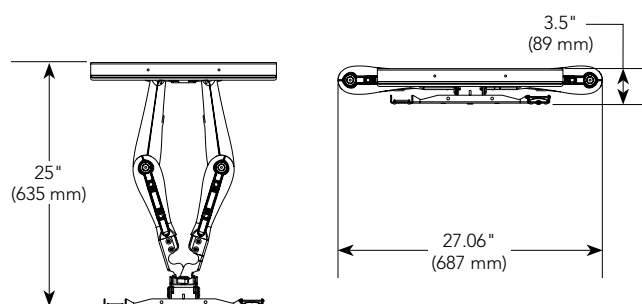
## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- PNRU = Universal 42 - 71"
- PNRXXXX = Custom (see MountFinder Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PACCC1** ■ Center Channel Speaker Adapter



**PACLR1** ■ Left/Right Speaker Adapter

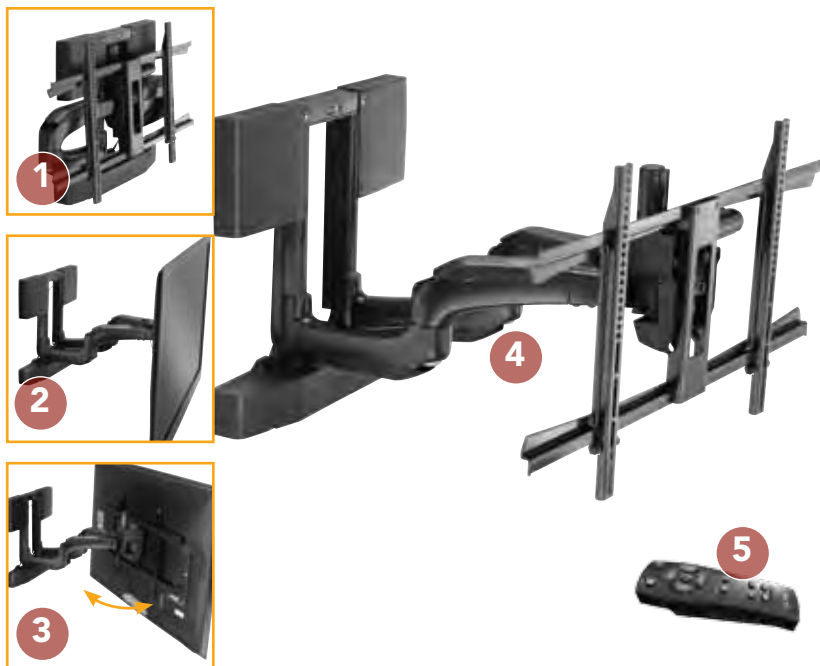


**PAC715** ■ VC Camera Shelf (above)

For a complete list of TV mount accessories see page 93.



# SWING ARM MOUNTS PXRU 32 - 65" AUTOMATED SWING ARM



## FEATURES

- 1 LOW PROFILE**  
Collapses to 4.46" (113 mm), concealing the mount behind the screen.
- 2 EXTENDS UP TO 27" (685 mm)**  
Full extension maximizes viewing potential.
- 3 SMOOTH TILT & SWIVEL**  
Provides up to 90° of swivel and up to 12° of tilt for optimal viewing.
- 4 CABLETRAC™ SYSTEM**  
Improved cable management channels provide quick and easy cable routing.
- 5 IR REMOTE**  
Includes 4 programmable preset buttons.

## WHAT YOU NEED TO KNOW

### MULTIPLE CONTROL OPTIONS

Choose from IR remote control (included) or control using RS485 protocol (AMX™/Crestron™ compatible).

### POWER SUPPLY

100-250 VAC, 50/60 Hz

### MOUNTING PATTERN RANGE

120 x 120 up to 700 x 450mm

### SHIPS FULLY ASSEMBLED

### UL TESTING IN PROGRESS

Certification testing is in progress so the PXRU is currently not UL approved. Check the product page at [www.chiefmfg.com](http://www.chiefmfg.com) for the status of UL certification.

## SPECIFICATIONS

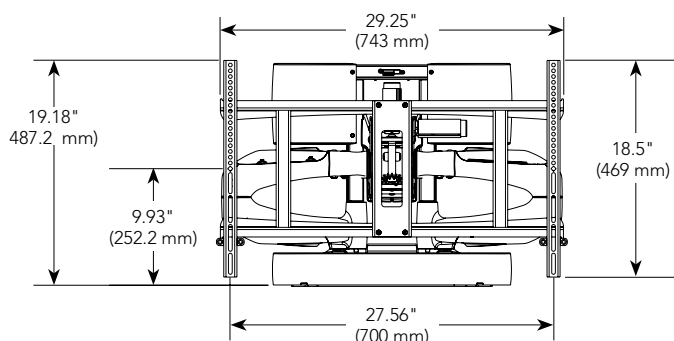
Extension	27" (686 mm)
Tilt	-12°
Dimensions (HxWxD)	17.75 x 27.6 x 4.5" (450 x 700 x 114 mm)
Max Mounting Pattern	17.75" (450 mm), height 27.6" (700 mm), width
Color	Black
Weight Capacity	150 lbs (68 kg)

## INSTALLATION APPLICATION



**PAC502B** ■ In-Wall Box Accessory

## TECHNICAL DRAWINGS



For a complete list of TV mount accessories see page 93.





#### FEATURES

- 1 ULTRA-LOW PROFILE**  
Sleek design collapses to 1.5" (38 mm), providing an ultra-low profile for all types of TVs, including LED, LCD and Plasma.
- 2 EXTENDS UP TO 25" (635 mm)**  
Full extension maximizes viewing potential.
- 3 CENTRIS® LOW-PROFILE TILT**  
Provides up to 15° of effortless fingertip tilt to achieve optimal viewing angles.
- 4 CENTERLESS™ LATERAL SHIFT**  
Post-installation lateral shift allows up to 16" (406 mm) of adjustment for limitless centering capability.
- 5 INTEGRATED CABLE MANAGEMENT**  
Enclosed, tool-less cable covers and a wide open wall plate make it easy to route power and signal cables, and connect to the wall for a seamless installation.



#### SPECIFICATIONS

Extension	25" (635 mm)
Tilt	-15°
Height Adjust	1" (25 mm)
Dimensions (HxWxD)	20.73" x 32.33" x 1.5" (526 x 821 x 38 mm)
Max Mounting Pattern	15.75" (400 mm), height 31.5" (800 mm), width
Color	Black
Weight Capacity	125 lbs (56.7 kg)

#### WHAT YOU NEED TO KNOW

##### EASY INSTALLATION

Easily install with one person by mounting the top rail and sliding on the assembly.

Adjustable depth and home positioning clicks when the TV is safely and securely against the wall. Post-installation height and leveling allows up to 1" (25 mm) of adjustment for even more flexibility.

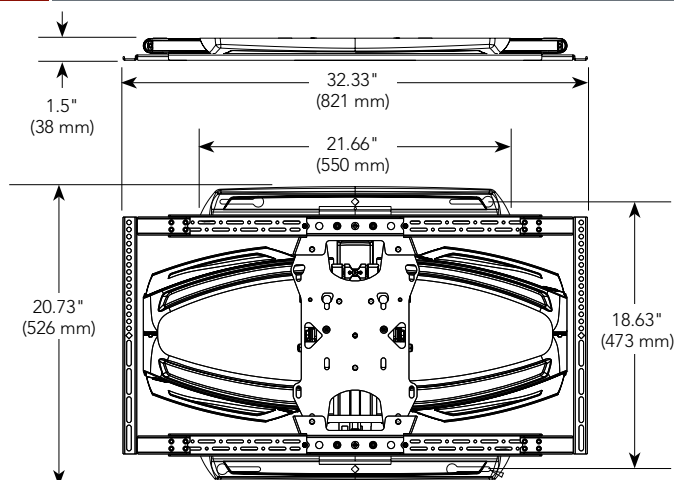
A full line of accessories is available to customize a variety of installations.

##### OTHER PRODUCT OPTIONS



**PWR**  
37-55" Swing Arm Wall Mount

#### TECHNICAL DRAWINGS



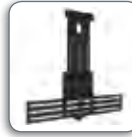
#### RECOMMENDED ACCESSORIES



**TA100** ■ Thinstall Series swing arm component shelves



**TA200/250** ■ Thinstall Series swing arm camera shelves



**TA300/350** ■ Thinstall Series swing arm speaker adapters

For a complete list of Thinstall accessories see page 97-98.



## SWING ARM MOUNTS

# TS325TU ■ 26 - 52" THINSTALL® WALL MOUNT

## THINSTALL SERIES



### FEATURES

- 1 ULTRA-LOW PROFILE**  
Sleek design collapses to 1.3" (33 mm), providing an ultra-low profile for all types of TVs, including LED, LCD and Plasma.
- 2 EXTENDS UP TO 25" (635 MM)**  
Full extension maximizes viewing potential.
- 3 CENTRIS® LOW-PROFILE TILT**  
Provides up to 15° of effortless fingertip tilt to achieve optimal viewing angles.
- 4 CENTERLESS® LATERAL SHIFT**  
Post-installation lateral shift allows up to 16" (406 mm) of adjustment for limitless centering capability.
- 5 INTEGRATED CABLE MANAGEMENT**  
Enclosed, tool-less cable covers and a wide open wall plate make it easy to route power and signal cables, and connect to the wall for a seamless installation.

### WHAT YOU NEED TO KNOW

#### EASY INSTALLATION

Easily install with one person by mounting the top rail and sliding on the assembly.

Adjustable depth and home positioning clicks when the TV is safely and securely against the wall. Post-installation height and leveling allows up to 1" (25 mm) of adjustment for even more flexibility.

A full line of accessories is available to customize a variety of installations.

#### OTHER PRODUCT OPTIONS



**MWR**  
Dual Stud Swing Arm Mount (Up to 50")



**MWH**  
Single Stud Swing Arm Mount (Up to 42")

### SPECIFICATIONS

Extension	25" (635 mm)
Tilt	-15°
Height Adjust	1" (25 mm)
Dimensions (HxWxD)	17.2 x 29.5 x 1.3" (437 x 749 x 33 mm)
Max Mounting Pattern	15.75" (400 mm), height 23.62" (600 mm), width
Color	Black
Weight Capacity	75 lbs (34 kg)

### RECOMMENDED ACCESSORIES



**TA100** ■ Thinstall Series swing arm component shelves

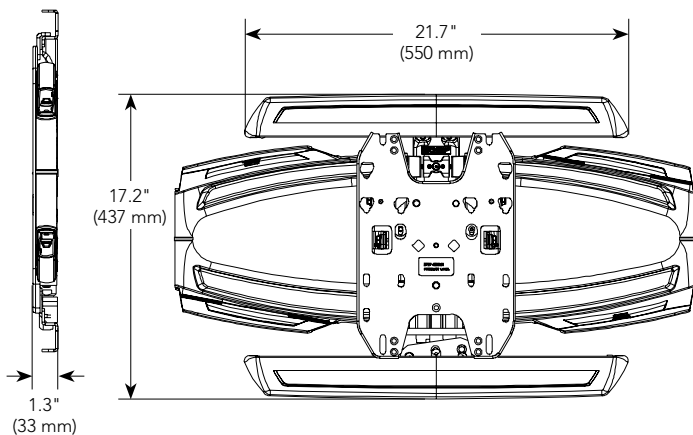


**TA200/250** ■ Thinstall Series swing arm camera shelves



**TA410** ■ Portrait Adapter

### TECHNICAL DRAWINGS



For a complete list of Thinstall accessories see page 97-98.





#### FEATURES

- 1 ULTRA-LOW PROFILE**  
Sleek design collapses to 1.3" (33 mm), providing an ultra-low profile for all types of TVs, including LED, LCD and Plasma.
- 2 EXTENDS UP TO 18" (457 MM)**  
Full extension maximizes viewing potential.
- 3 CENTRIS® LOW-PROFILE TILT**  
Provides up to 15° of effortless fingertip tilt to achieve optimal viewing angles.
- 4 CENTERLESS® LATERAL SHIFT**  
Post-installation lateral shift allows up to 16" (406 mm) of adjustment for limitless centering capability.
- 5 INTEGRATED CABLE MANAGEMENT**  
Enclosed, tool-less cable covers and a wide open wall plate make it easy to route power and signal cables, and connect to the wall for a seamless installation.



#### SPECIFICATIONS

Extension	18" (457 mm)
Tilt	-15°
Height Adjust	1" (25 mm)
Dimensions (HxWxD)	17.2 x 23.6 x 1.3" (437 x 599 x 33 mm)
Max Mounting Pattern	15.75" (400 mm), height 23.62" (600 mm), width
Color	Black
Weight Capacity	75 lbs (34 kg)

#### WHAT YOU NEED TO KNOW

##### EASY INSTALLATION

Adjustable depth and home positioning clicks when the TV is safely and securely against the wall. Post-installation height and leveling allows up to 1" (25 mm) of adjustment for even more flexibility.

##### OTHER PRODUCT OPTIONS



**TS318SU**  
26–52" Thinstall  
Single Stud Mount



**JWD**  
26–45" Single  
Arm Wall Mount

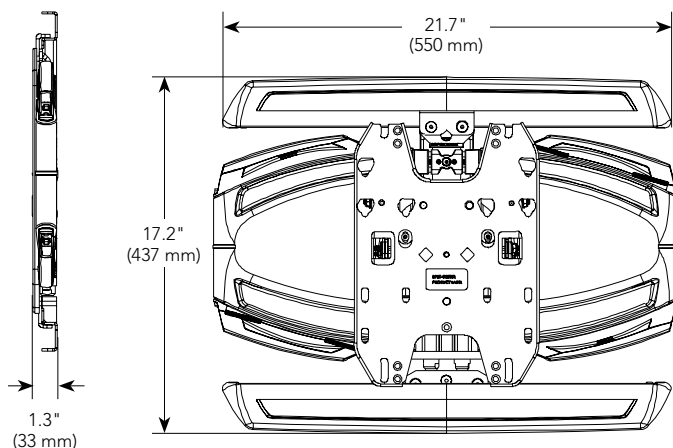


**JWP**  
Pivot/Tilt  
Wall Mount



**JWS**  
Single Arm  
Wall Mount

#### TECHNICAL DRAWINGS



#### RECOMMENDED ACCESSORIES



**TA100** ■ Thinstall Series swing arm component shelves



**TA200/250** ■ Thinstall Series swing arm camera shelves



**TA501** ■ Thinstall Series in-wall box

For a complete list of Thinstall accessories see page 97-98.



# SWING ARM MOUNTS FWD 10 - 32" WALL MOUNT



## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 3 SMOOTH EXTENSION**  
Extends 15.94" (405 mm) to achieve ideal viewing angle.
- 4 CABLE MANAGEMENT**  
Easily route cables through predefined pathway inside arms.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- FWDV = Universal/VESA 75 x 75 mm, 100 x 100 mm and 200 x 100 mm patterns
- FWD110 = VESA 75 x 75 mm, 100 x 100 mm (custom interface brackets available, see MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

### OTHER PRODUCT OPTIONS



**FWP**  
Pivot/Tilt  
Wall Mount



**FWS**  
Single Arm  
Wall Mount

## SPECIFICATIONS

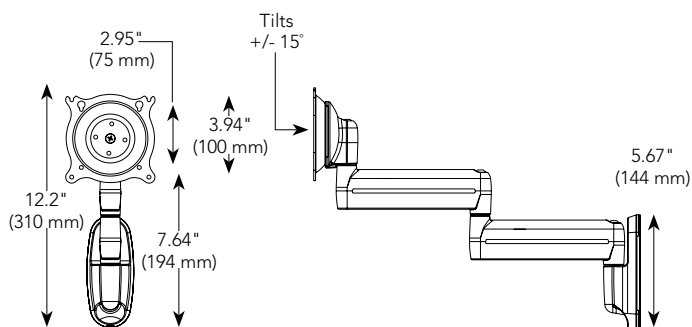
Extension	15.94" (405 mm)
Tilt	±15°
Swivel	180°
Dimensions* (HxWxD)	12.2" x 9.33" x 2.17" (310 x 237 x 55 mm)
Color	Black, Silver
Weight Capacity	40 lbs (18.2 kg)

\* Dimensions do not include interface bracket

## RESIDENTIAL APPLICATION



## TECHNICAL DRAWINGS

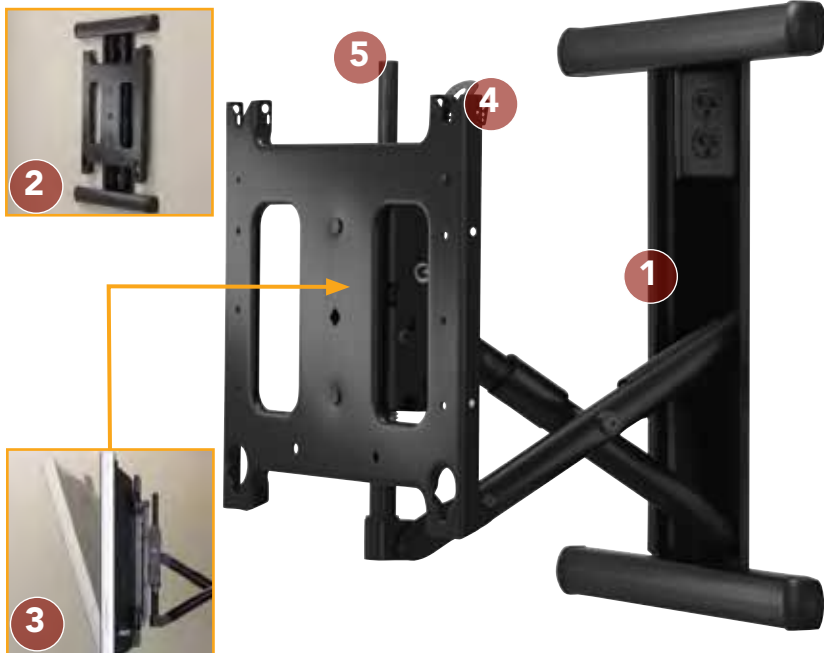


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# IN-WALL MOUNTS PIWRF ■ IN-WALL SWING ARM

42–71" Screens



## FEATURES

- 1 LIMITLESS CENTERING**  
Center screen at any position on wall between 16" center studs without cutting studs. No header/footer necessary!
- 2 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 3 CENTRIS® FINGERTIP TILT**  
Low-profile design uses the center of gravity to achieve smooth fingertip tilt. Screen angle stays set until you decide to readjust.
- 4 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 5 HEIGHT ADJUSTMENT**  
Adjust height up to 1" (25 mm) after mount is installed for ultimate flexibility.

## WHAT YOU NEED TO KNOW

### ORDERING INFORMATION

The PIWRF kit includes in-wall box with integrated swing arm – no other parts necessary. Available in universal or custom:

- **UNIVERSAL:** Order PIWRFUB
- **CUSTOM:** Order PIWRF2000B + PSBxxxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom PSB model numbers.

For 30 - 50" screens see MIWRF on page 56.

## SPECIFICATIONS

Roll	±2°
Tilt	-15°, +2°
Swivel	40° Left/Right
Extension	15" (381 mm)
Height Adjust	±1" (25 mm)
Dimensions* (HxWxD)	22.82" x 20.34" x 5.54" (580 x 518 x 142 mm)
Color	Black
Weight Capacity	200 lbs (90.7 kg)

\* Dimensions don't include interface bracket

## RECOMMENDED ACCESSORIES



**PACCC1/PACCC2** ■ Center Channel Speaker Adapters



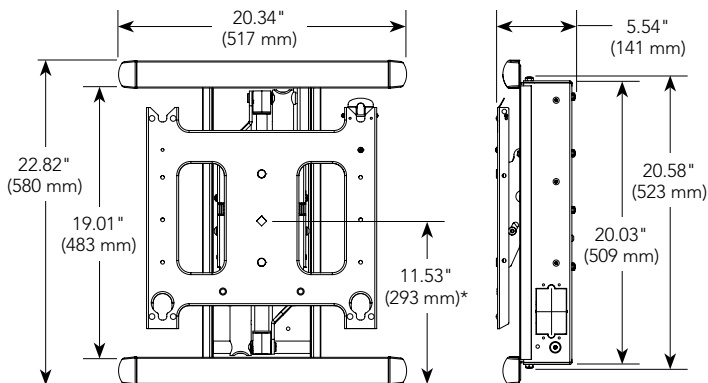
**PACLR1/PACR2** ■ Left/Right Speaker Adapters



**PAC400** ■ 90° Rotation Adapter

For a complete list of TV mount accessories see page 93.

## TECHNICAL DRAWINGS

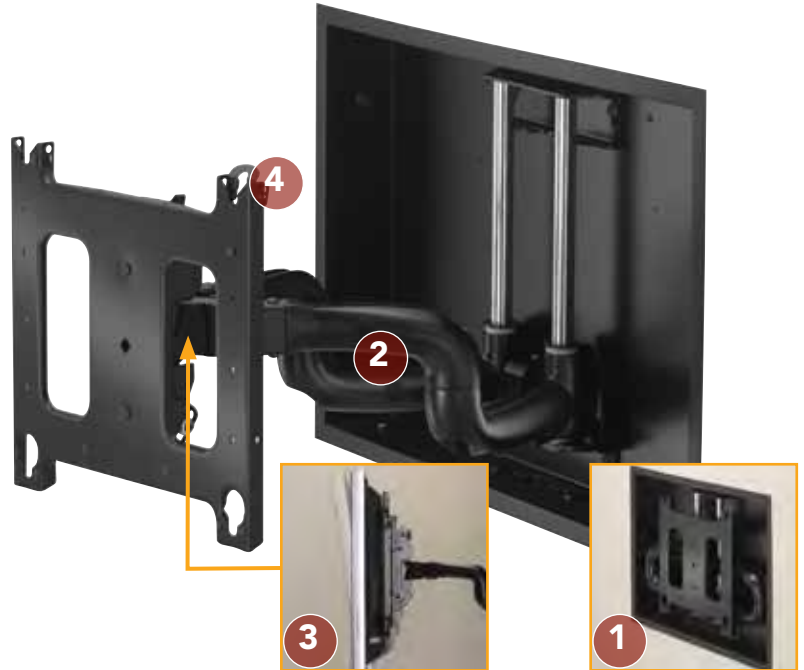


\*Allows ±1" height adjustment



### FEATURES

- 1 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 2 SMOOTH EXTENSION**  
Contoured swing arms are designed for effortless extension up to 22.4" (569 mm).
- 3 CENTRIS® FINGERTIP TILT**  
Select the perfect tension for your screen's center of gravity to achieve smooth fingertip tilt. Screen angle stays set until you decide to readjust.
- 4 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!



### SPECIFICATIONS

Roll	±2°
Tilt	-15°, +5°
Swivel*	76.5° Left/Right
Extension Range	.62" - 22.4" (16 - 569 mm)
Box Dimensions (HxWxD)	20" x 30" x 3.63" (508 x 762 x 92 mm)
Color	Black
Weight Capacity	200 lbs (90.7 kg)

\* With 42" screen. Swivel range varies with screen size.

### WHAT YOU NEED TO KNOW

#### ORDERING INFORMATION

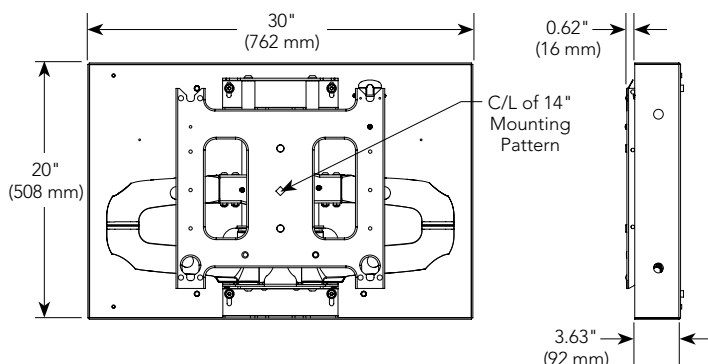
PAC501 and PNRIW must be ordered separately. Available in universal or custom:

- UNIVERSAL:** Order PAC501 and PNRIWUB
- CUSTOM:** Order PAC501, PNRIW2000B + PSBxxxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom PSB model numbers.

#### STEP-BY-STEP INSTALLATION: PACHFK1 HEADER/FOOTER KIT



### TECHNICAL DRAWINGS



### RECOMMENDED ACCESSORIES



**PACHFK1** ■ Header/Footer Kit



**PACCC1/PACCC2** ■ Center Channel Speaker Adapters



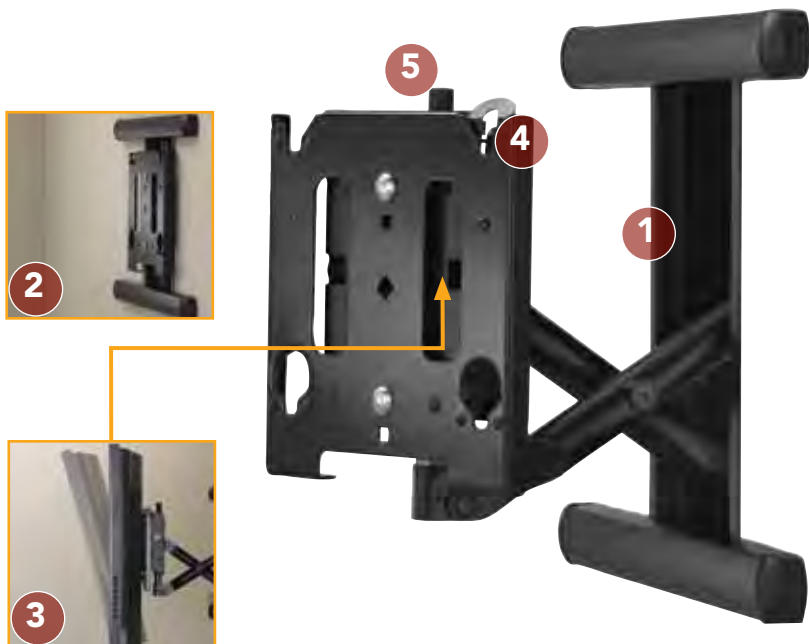
**PACPC1** ■ Power Filter

For a complete list of TV mount accessories see page 93.



# IN-WALL MOUNTS MIWRF ■ IN-WALL SWING ARM

30–50" Screens



## FEATURES

- 1 LIMITLESS CENTERING**  
Center screen at any position on wall between 16" center studs without cutting studs. No header/footer necessary!
- 2 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 3 CENTRIS® FINGERTIP TILT**  
Low-profile design uses the center of gravity to achieve smooth fingertip tilt. Screen angle stays set until you decide to readjust.
- 4 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 5 HEIGHT ADJUSTMENT**  
Adjust height up to 1" (25 mm) after mount is installed for ultimate flexibility.

## WHAT YOU NEED TO KNOW

### ORDERING INFORMATION

The MIWRF kit includes in-wall box with integrated swing arm – no other parts necessary. Available in universal or custom:

- **UNIVERSAL:** Order MIWRFUB
- **CUSTOM:** Order MIWRF6000B + MSB6xxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom MSB model numbers.

For 42 - 71" screens see PIWRF on page 56.

## SPECIFICATIONS

Roll	±2°
Tilt	-15°, +2°
Swivel	37° Left/Right
Extension	9.9" (251 mm)
Height Adjust	±1" (25 mm)
Dimensions* (HxWxD)	17.2" x 20.34" x 5.58" (437 x 517 x 142 mm)
Color	Black
Weight Capacity	125 lbs (56.7 kg)

\* Dimensions don't include interface bracket

## RECOMMENDED ACCESSORIES



**PACHFK1** ■ Header/Footer Kit

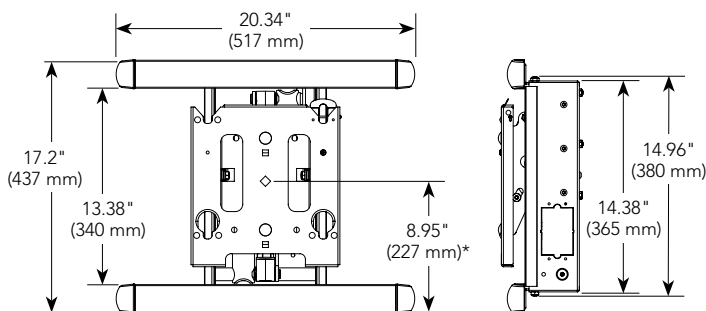


**PACCC1/PACCC2** ■ Center Channel Speaker Adapters



**PACLR1/PACR2** ■ Left/Right Speaker Adapters

## TECHNICAL DRAWINGS



\*Allows ±1" height adjustment

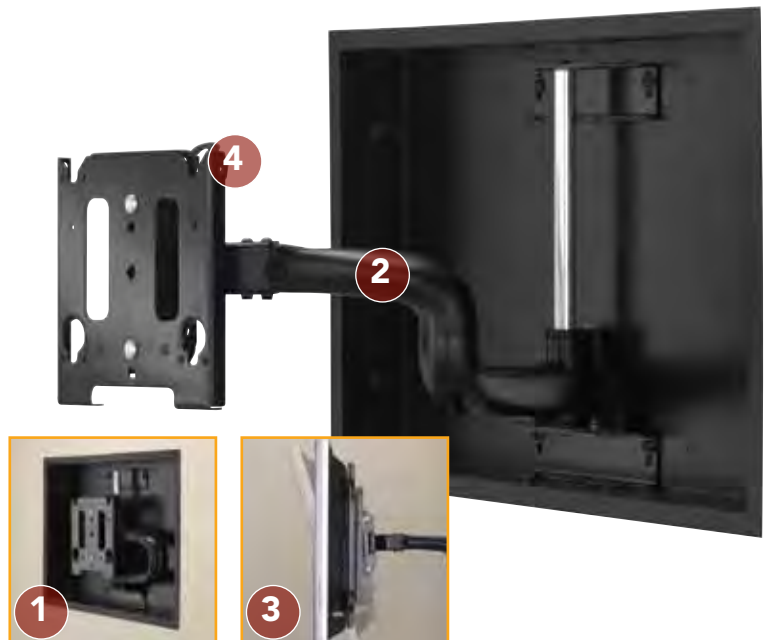
For a complete list of TV mount accessories see page 93.





### FEATURES

- 1 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 2 SMOOTH EXTENSION**  
Contoured swing arms are designed for effortless extension up to 22" (559 mm).
- 3 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 4 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!



### SPECIFICATIONS

Roll	±2°
Tilt	-15°, +5°
Swivel*	60° Left/Right
Extension Range	0.5" - 22" (13 - 559 mm)
Box Dimensions (HxWxD)	20" x 30" x 3.63" (508 x 762 x 92 mm)
Color	Black
Weight Capacity	125 lbs (56.7 kg)

\* With 42" screen. Swivel range varies with screen size.

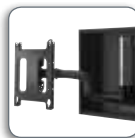
### WHAT YOU NEED TO KNOW

#### ORDERING INFORMATION

PAC501 and MWRIW must be ordered separately. Available in universal or custom:

- **UNIVERSAL:** Order PAC501 and MWRIWUB
- **CUSTOM:** Order PAC501, MWRIW6000B + PSBxxxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom PSB model numbers.

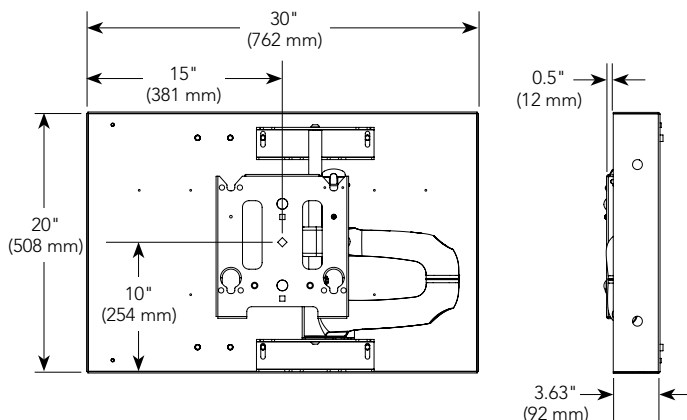
#### OTHER PRODUCT OPTIONS



#### PAC501 & PWRIW

In-Wall Box Accessory and Swing Arm Mount

### TECHNICAL DRAWINGS



### RECOMMENDED ACCESSORIES



**PACHFK1** ■ Header/Footer Kit



**PACCC1/PACCC2** ■ Center Channel Speaker Adapter



**PACPC1** ■ Power Filter

For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 2 CENTRIS® FINGERTIP TILT**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 3 EASY INSTALLATION**  
Center screen at any position on wall between 16" center studs without cutting studs. No header/footer necessary!
- 4 SMOOTH EXTENSION**  
Extends up to 21.2" (538 mm) to achieve ideal viewing angle.

## WHAT YOU NEED TO KNOW

## ORDERING INFORMATION

MAC501 and JWDIW must be ordered separately. Available in universal or custom:

- **UNIVERSAL:** Order MAC501 and JWDIWUB (up to 400 x 400 mm) or JWDIWVB (100 x 100 mm, 200 x 100 mm, 200 x 200 mm, 300 x 200 mm, 400 x 200 mm)
- **CUSTOM:** Order MAC501, JWDIW210B + MSBxxxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom MSB model numbers.

## SPECIFICATIONS

Roll	±5°
Tilt	±15°
Swivel*	90° Left/Right
Extension	21.2" (538 mm)
Box Dimensions (HxWxD)	14.5" x 14.5" x 4.2" (368 x 368 x 107 mm)
Color	Black
Weight Capacity	75 lbs (34 kg)

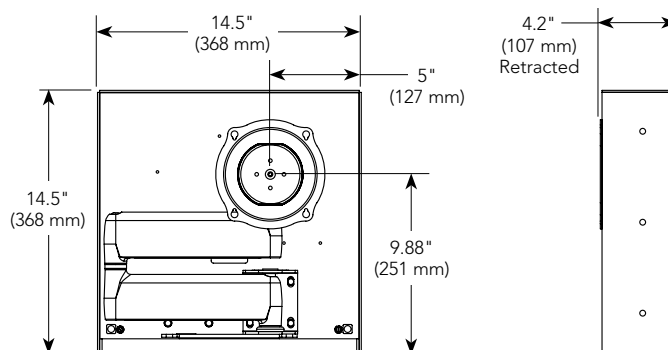
\* With 30" screen. Swivel range varies with screen size.

## RECOMMENDED ACCESSORIES



**PACPC1** ■ Power Filter

## TECHNICAL DRAWINGS



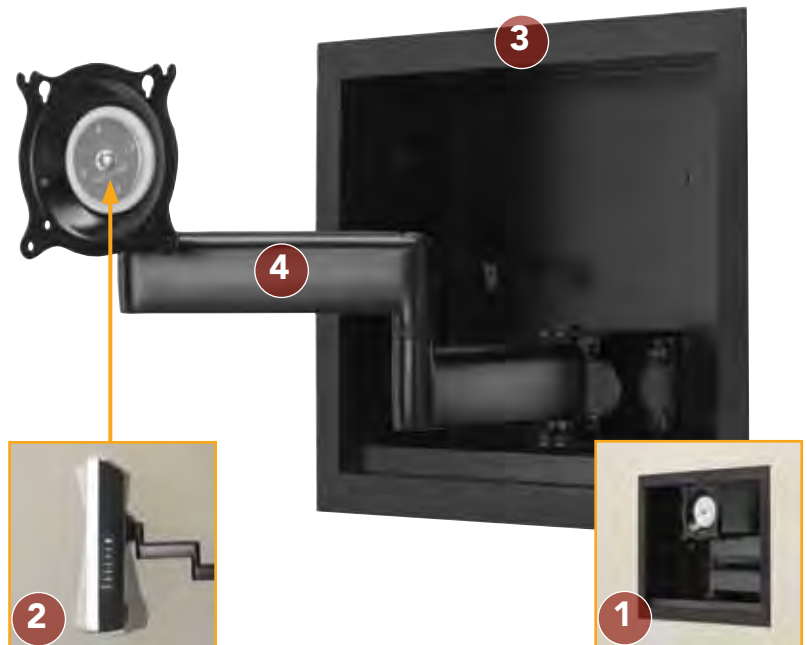
For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 LOW PROFILE**  
Designed to ensure mount remains concealed behind the screen.
- 2 CENTRIS® FINGERTIP TILT**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 3 EASY INSTALLATION**  
Center screen at any position on wall between 16" center studs without cutting studs. No header/footer necessary!
- 4 SMOOTH EXTENSION**  
Extends up to 17.2" (437 mm) to achieve ideal viewing angle.



## SPECIFICATIONS

Roll	360°
Tilt	±15°
Swivel*	90° Left/Right
Extension	17.2" (437 mm)
Dimensions (HxWxD)	10.5" x 14.5" x 4.2" (268 x 368 x 107 mm)
Color	Black
Weight Capacity	40 lbs (18.1 kg)

\* With 24" screen. Swivel range varies with screen size.

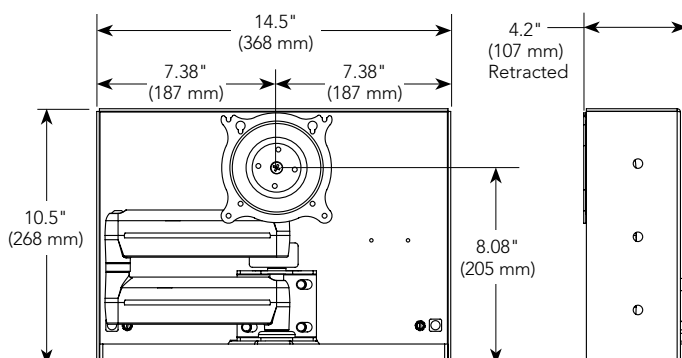
## WHAT YOU NEED TO KNOW

### ORDERING INFORMATION

FAC501 and FWDIW must be ordered separately. Available in universal or custom:

- **UNIVERSAL:** Order FAC501 and FWDIWVB  
Compatible with VESA 75 x 75 mm and 100 x 100 mm. Also includes 200 x 100 mm interface.
- **CUSTOM:** Order FAC501, FWDIW110B + FSBxxxx  
See MountFinder™ PRO on [www.chiefmfg.com](http://www.chiefmfg.com) for custom FSB model numbers.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PACPC1** ■ Power Filter

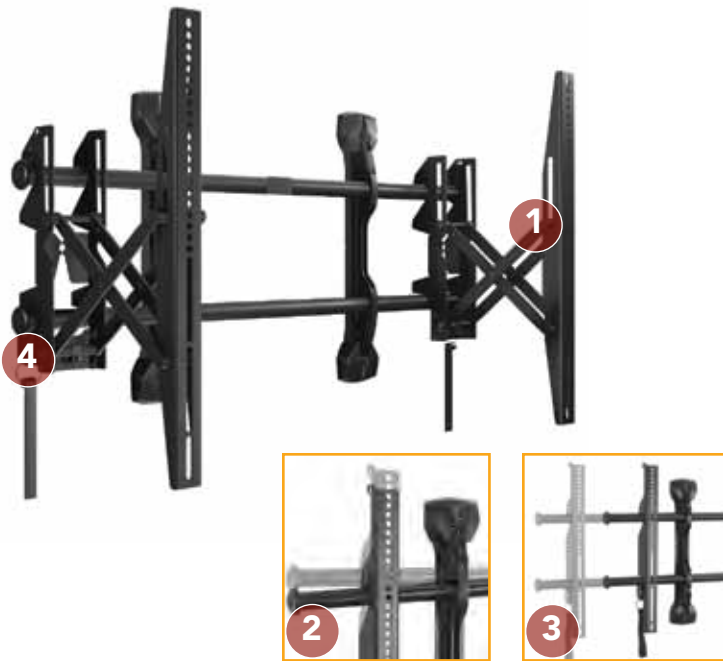
For a complete list of TV mount accessories see page 93.





# PULL-OUT MOUNTS LSMVU ■ 37 - 63" WALL MOUNT

FUSION® SERIES



## FEATURES

- 1 PULL-OUT EXTENSION**  
Extends from 3.7" (94mm) to 10.7" (272mm) to allow cable access for installation and servicing of video walls and recessed applications.
- 2 CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling for perfect screen alignment.
- 3 CENTERLESS™ SHIFT**  
Provides up to 14.5" of post-installation lateral shift – 7.25" left/right of uprights – for limitless centering capabilities and screen alignment.
- 4 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.

## WHAT YOU NEED TO KNOW

### INSTALLATION AND SECURITY

Allows fine-tuning plumb adjustment to ensure screens are perfectly vertical for a seamless install. For additional security, just add a padlock to the integrated locking latch.

### MULTI-SCREEN CONFIGURATION

Recommended for 2 x 2 video matrix and larger.

### OTHER PRODUCT OPTION



**LSMVPU**  
Portrait Pull-Out Wall Mount

## SPECIFICATIONS

Extension	7" (178 mm)
Depth from Wall	3.7" (94 mm)
Plumb Adjust	2.5°
Max Mounting Pattern	19.88" (505 mm), height 30" (760 mm), width
Weight Capacity	150 lbs (68 kg)
Color	Black

## RECOMMENDED ACCESSORIES

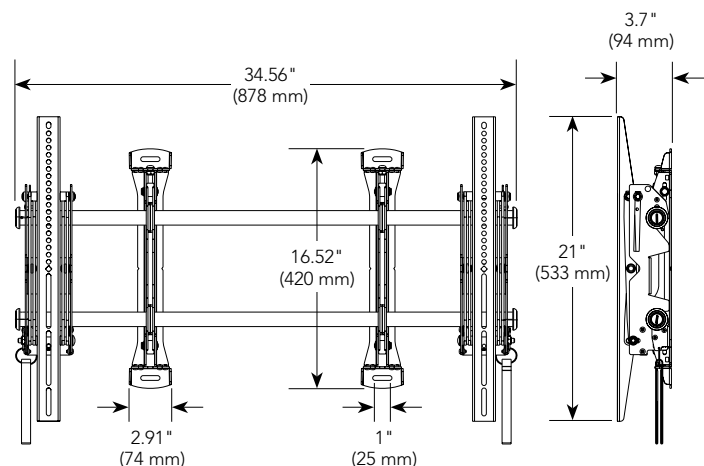


**FCA100** ■ CAT 5/Surge CPU Adapter



**FCA102** ■ Secure CPU/Media Player Accessory

## TECHNICAL DRAWINGS



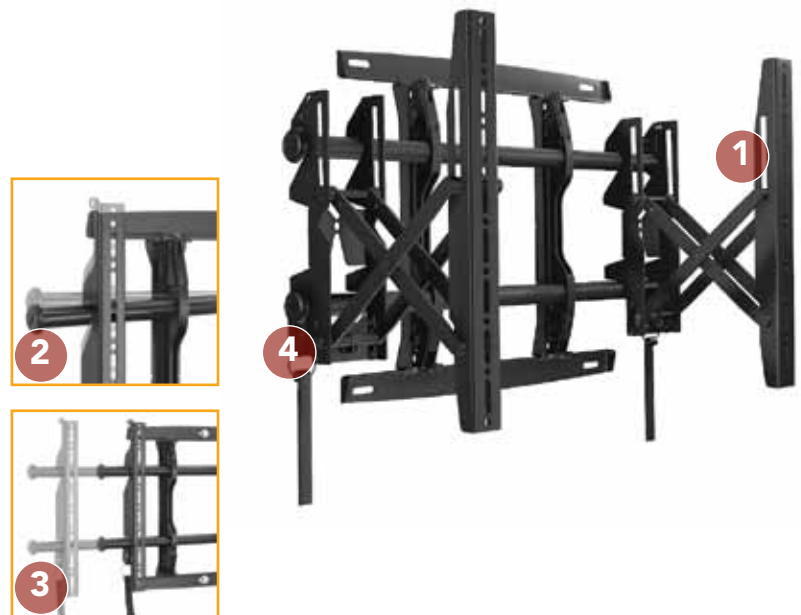
For a complete list of FUSION accessories see pages 96-97.





## FEATURES

- 1 PULL-OUT EXTENSION**  
Extends from 3.7" (94mm) to 10.7" (272mm) to allow cable access for installation and servicing of video walls and recessed applications.
- 2 CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling for perfect screen alignment.
- 3 CENTERLESS™ SHIFT**  
Provides up to 14.5" of post-installation lateral shift – 7.25" left/right of uprights – for limitless centering capabilities and screen alignment.
- 4 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.



## SPECIFICATIONS

Extension	7" (178 mm)
Depth from Wall	3.7" (94 mm)
Plumb Adjust	2.5°
Max Mounting Pattern	15.75" (400 mm), height 21.3" (540 mm), width
Weight Capacity	125 lbs (56.7 kg)
Color	Black

## WHAT YOU NEED TO KNOW

### INSTALLATION AND SECURITY

Allows fine-tuning plumb adjustment to ensure screens are perfectly vertical for a seamless install. For additional security, just add a padlock to the integrated locking latch.

### MULTI-SCREEN CONFIGURATION

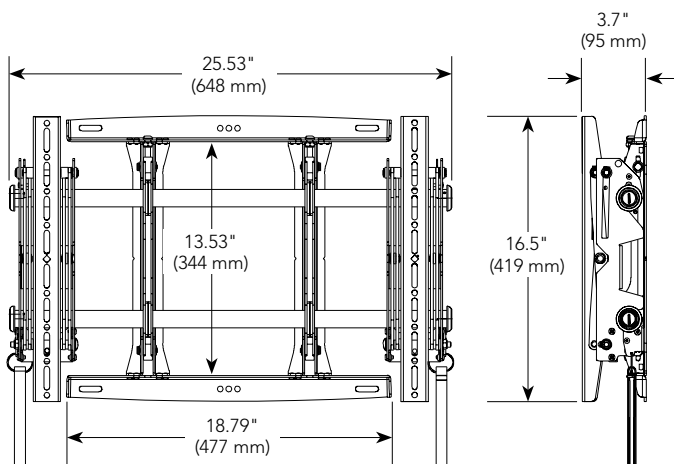
Recommended for 2 x 2 video matrix and larger.

### OTHER PRODUCT OPTION



**MSMVPU**  
Portrait Pull-Out Wall Mount

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**FCA100** ■ CAT 5/Surge CPU Adapter

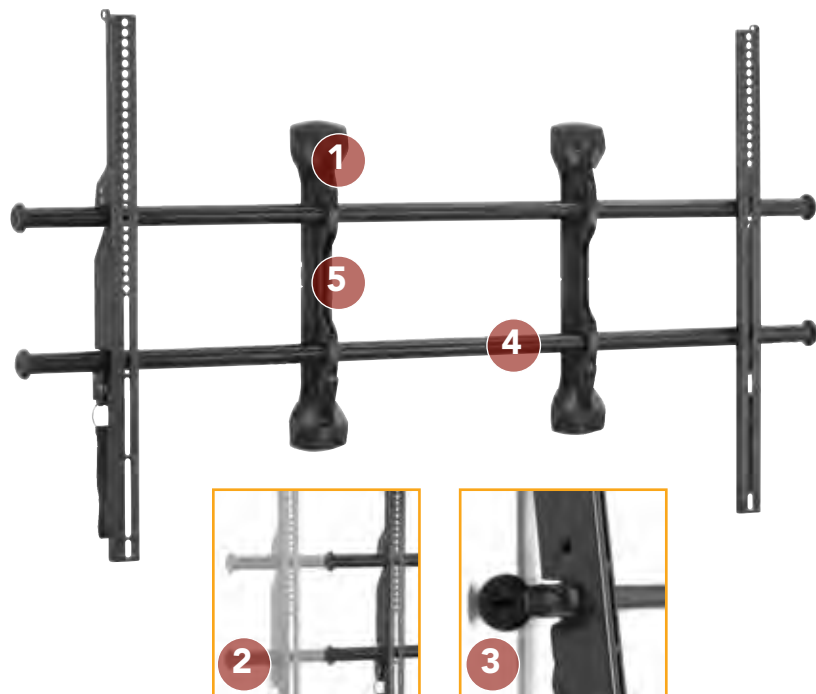
For a complete list of FUSION accessories see pages 96-97.



## FIXED WALL MOUNTS

# XSM ■ 55 - 75" MICRO-ADJUSTABLE MOUNT

## FUSION® SERIES



### FEATURES

- CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling, up to 0.5" adjustment up or down.
- CENTERLESS™ SHIFT**  
Provides up to 23.5" of post-installation lateral shift – 11.75" left/right of uprights.
- CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.
- CUSTOMIZABLE ACCESSORY SYSTEM**  
A full line of supporting accessories can be integrated with the mount, extending the same adjustment benefits to the entire configuration.
- MULTIPLE INSTALLATION OPTIONS**  
Can be installed on 24" on-centers up to 48".  
For 16" on-centers, span 3 studs.

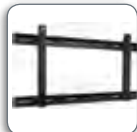
### WHAT YOU NEED TO KNOW

#### OTHER PRODUCT OPTIONS



#### RXF2

FIT™ Series Low-Profile Hinge Mount  
– For TVs 40–63"



#### PSMH

Heavy-Duty, Custom Fixed Wall Mount  
– For TVs over 60", weight cap. varies per custom model

### SPECIFICATIONS

Depth from Wall	1.96" (50 mm)
Max Lateral Shift	23.5" (597 mm)
Dimensions (HxWxD)	16.5" x 48.44" x 1.96" (41.9 x 123 x 5 cm)
Max Mounting Pattern	25.98" (660 mm), height 48.23" (1225 mm), width
Weight Capacity	250 lbs (113 kg)
Color	Black

### RECOMMENDED ACCESSORIES



**FLR100** ■ Left/Right Speaker Adapters



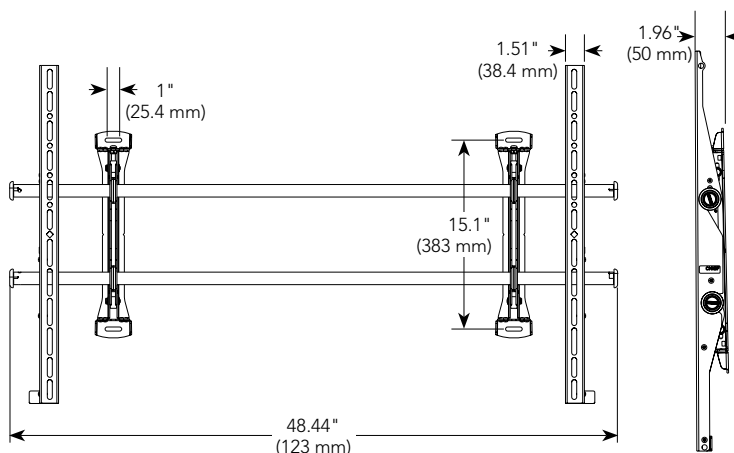
**FCC100** ■ Center Channel Speaker Adapters



**FCS100** ■ Single Component Shelf  
– below

For a complete list of FUSION accessories see pages 96-97.

### TECHNICAL DRAWINGS





#### FEATURES

- 1 ULTRA-LOW PROFILE**  
The LSTU is specially designed to complement today's thinnest TVs.
- 2 EXCLUSIVE GLIDE LOCK™ LATCH**  
Tool-less locking feature saves time and effectively secures TV to wall mount.
- 3 CABLE MANAGEMENT**  
Unique cable kickstand allows easy cable access when needed.
- 4 LATERAL SHIFT**  
Provides lateral shift for increased flexibility.



#### SPECIFICATIONS

Depth from Wall	0.39" (10 mm)
Max Mounting Pattern	19.7" (500 mm), height 31.5" (800 mm), width
Max Screen Thickness	5.0" (127 mm)
Color	Black
Weight Capacity	125 lbs (57 kg)

#### WHAT YOU NEED TO KNOW

##### ORDERING OPTIONS

Available in universal. For best cable management results, use in-wall accessories. See recommended accessories below.

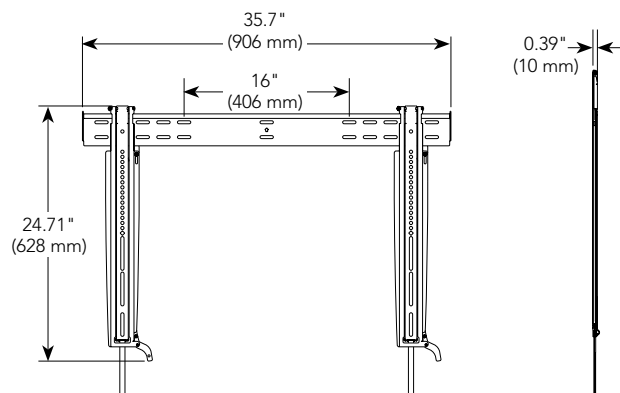
##### OTHER PRODUCT OPTION



##### MSTU

Universal, Medium Thinstall Fixed Wall Mount

#### TECHNICAL DRAWINGS



#### RECOMMENDED ACCESSORIES



**PAC522** ■ Multiple Option New Construction Pre-Wire Box



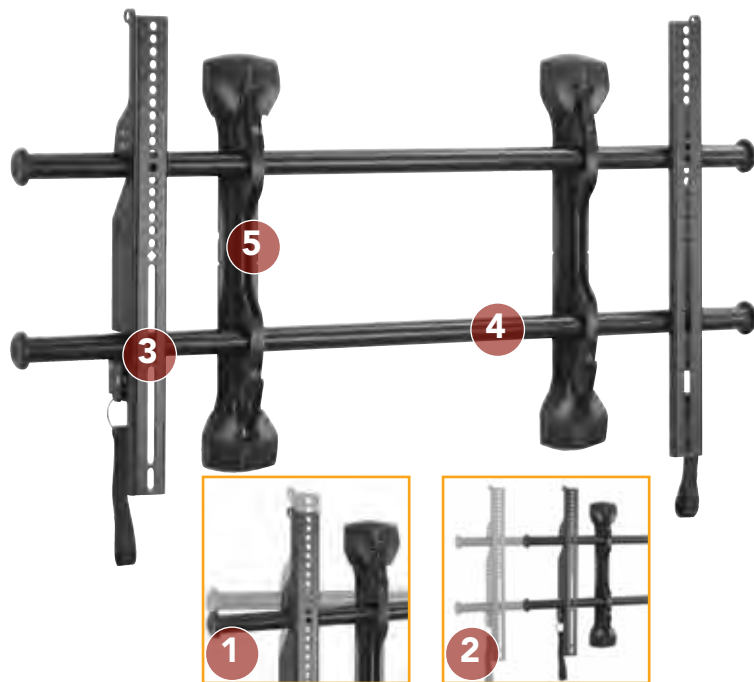
**PAC521P** ■ In-Wall Box with Power Outlet Conditioner

For a complete list of Thinstall accessories see pages 97-98.



# FIXED WALL MOUNTS LSM 37 - 63" MICRO-ADJUSTABLE MOUNT

## FUSION® SERIES



### FEATURES

- 1 CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling.
- 2 CENTERLESS™ SHIFT**  
Provides up to 17.5" of post-installation lateral shift – 8.75" left/right of uprights – for limitless centering capabilities.
- 3 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.
- 4 CUSTOMIZABLE ACCESSORY SYSTEM**  
A full line of supporting accessories can be integrated with the mount, extending the same adjustment benefits to the entire configuration.
- 5 MULTIPLE INSTALLATION OPTIONS**  
Can be installed on 12" on-centers up to 32".

### WHAT YOU NEED TO KNOW

#### OTHER PRODUCT OPTIONS



**LSA**  
FUSION Series Wall Mount  
– For TVs 37–63"



**RLF2**  
FIT™ Series Low-Profile Hinge Mount  
– For TVs 32–52"



**RXF2**  
FIT™ Series Low-Profile Hinge Mount  
– For TVs 40–63"

### SPECIFICATIONS

Depth from Wall	1.96" (50 mm)
Max Lateral Shift	17.5" (445 mm)
Dimensions (HxWxD)	16.5" x 34.44" x 1.96" (419 x 875 x 50 mm)
Max Mounting Pattern	19.88" (505 mm), height 34.25" (870 mm), width
Weight Capacity	200 lbs (90.7 kg)
Color	Black

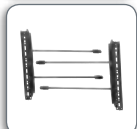
### RECOMMENDED ACCESSORIES



**FVS250** ■ 12" Video Conferencing Shelf - above



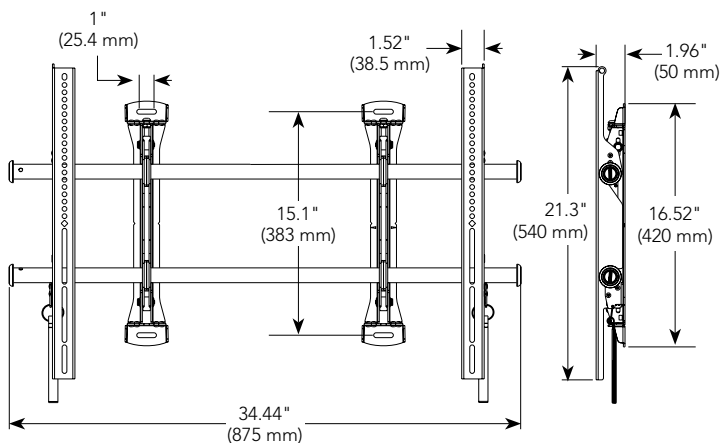
**FCS100** ■ Single Component Shelf - below



**FLR100** ■ Left/Right Speaker Adapter

For a complete list of FUSION accessories see pages 96-97.

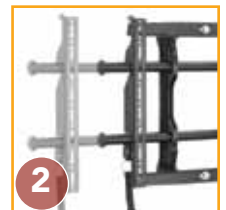
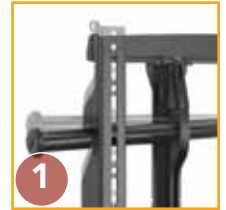
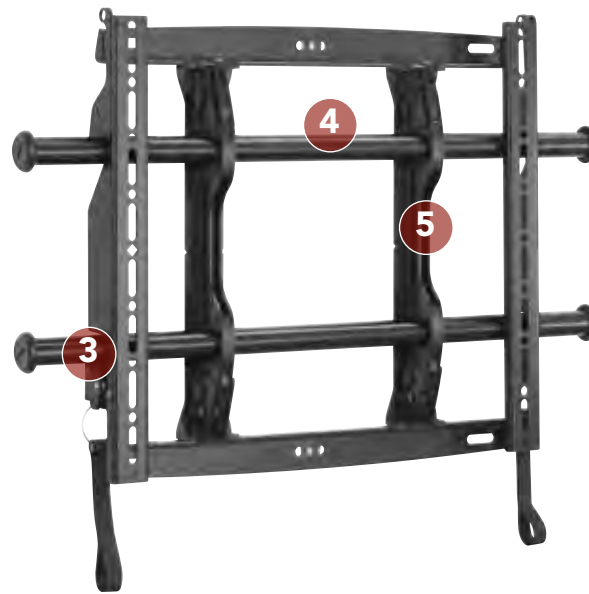
### TECHNICAL DRAWINGS





#### FEATURES

- 1 CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling.
- 2 CENTERLESS™ SHIFT**  
Provides up to 14.5" of post-installation lateral shift – 7.25" left/right of uprights – for limitless centering capabilities.
- 3 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.
- 4 CUSTOMIZABLE ACCESSORY SYSTEM**  
A full line of supporting accessories can be integrated with the mount, extending the same adjustment benefits to the entire configuration.
- 5 MULTIPLE INSTALLATION OPTIONS**  
Installation options include: single- or dual-stud mounting on 16" centers.



#### SPECIFICATIONS

Depth from Wall	1.96" (50 mm)
Max Lateral Shift	14.5" (368 mm)
Dimensions (HxWxD)	16.53" x 25.44" x 1.96" (420 x 646 x 50 mm)
Max Mounting Pattern	15.75" (400 mm), height 25.6" (650mm), width
Weight Capacity	75 lbs (34 kg), single stud 125 lbs (57 kg), dual stud
Color	Black

#### WHAT YOU NEED TO KNOW

##### ORDERING OPTIONS

Available in custom and universal.

##### OTHER PRODUCT OPTIONS

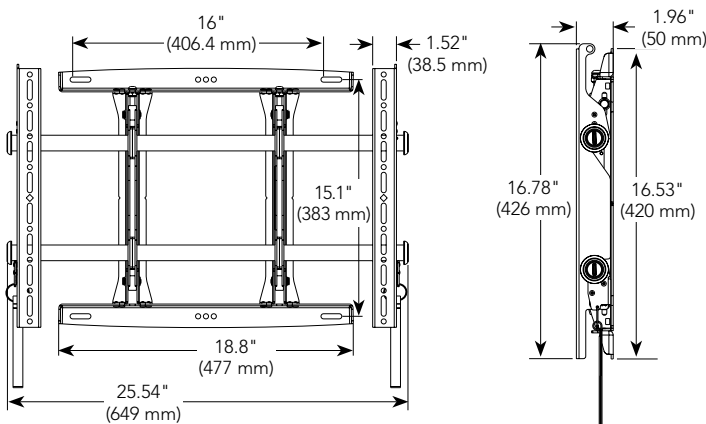


**MSA**  
FUSION Series Wall Mount  
– For TVs 26–47"



**RMF2**  
FIT™ Series Low-Profile Hinge Mount  
– For TVs 26–42"

#### TECHNICAL DRAWINGS



#### RECOMMENDED ACCESSORIES



**FCA100** ■ CAT 5/ Surge CPU Adapter



**FCS100** ■ Single Component Shelf  
– below



**FVS250** ■ 12" Video Conferencing Shelf  
– above

For a complete list of FUSION accessories see pages 96-97.





# FIXED WALL MOUNTS FSR 10 - 32" WALL MOUNT



## FEATURES

- 1 Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag.  
Easy to connect/disconnect – no tools needed!  
Protect display by adding a padlock.
- 2 INTEGRATED LATERAL SHIFT**  
Reposition mount 0.5" (13 mm) left or right after installation for ultimate positioning flexibility.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- FSRV = VESA 75 x 75 mm, 100 x 100 mm and 200 x 100 mm patterns
- FSR4100 = VESA 75 x 75 mm and 100 x 100 mm patterns

### MULTIPLE INSTALLATION OPTIONS

Can be installed on a single stud or drywall.

## SPECIFICATIONS

Depth from Wall*	0.75" (19 mm)
Lateral Shift	0.5" (13 mm) Left/Right
Mounting Options	Single Stud, Drywall
Dimensions* (HxWxD)	7" x 6" x .75" (178 x 152 x 19 mm)
Color	Black
Weight Capacity	45 lbs (20.5 kg), stud 30 lbs (13.6 kg), drywall

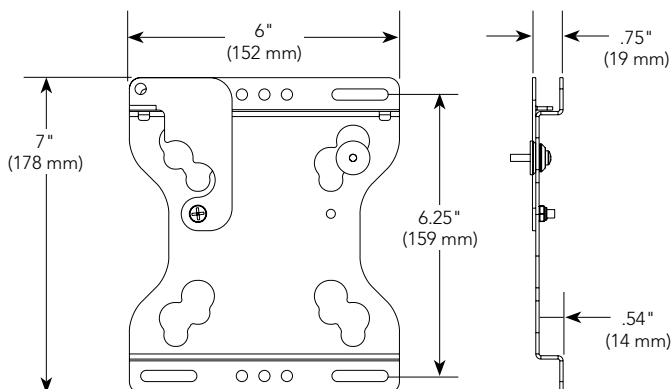
\* Dimensions don't include interface bracket

## RECOMMENDED ACCESSORIES



**PX2W** ■ Power Outlet Conditioner

## TECHNICAL DRAWINGS



For a complete list of TV mount accessories see page 93.



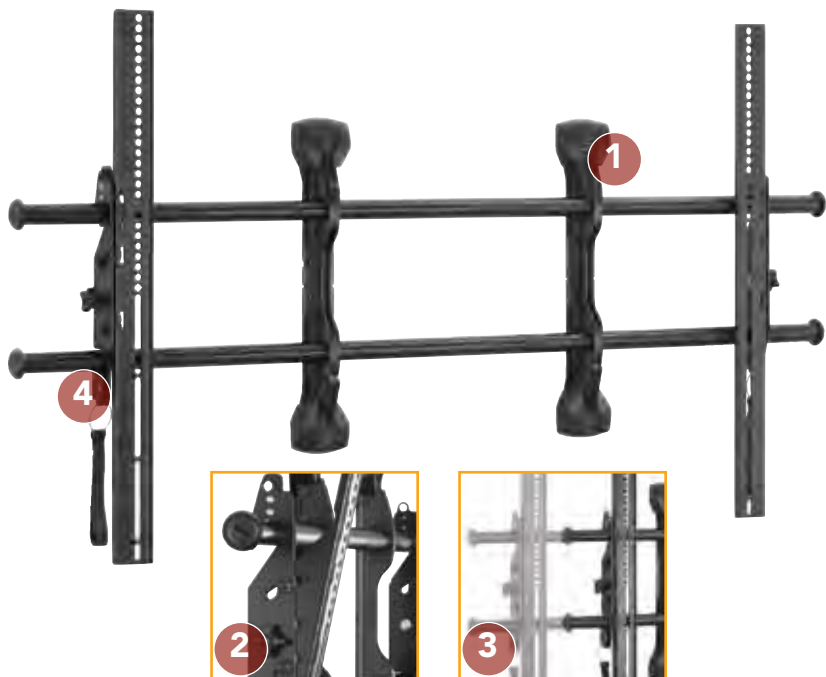
[illegible]



TILT WALL MOUNTS

**XTM** ■ 55 - 75" MICRO-ADJUSTABLE TILT MOUNT

FUSION® SERIES

**FEATURES**

- 1 CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling, up to 0.5" (13 mm) adjustment up or down.
- 2 CENTRIS® LOW-PROFILE TILT**  
Centris fingertip tilt technology uses the center of gravity to balance the screen while maintaining a low profile under 2" deep! Screen angle stays set in place until readjusted.
- 3 CENTERLESS™ SHIFT**  
Provides up to 23.5" of post-installation lateral shift – 11.75" left/right of uprights – for limitless centering capabilities.
- 4 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.

**WHAT YOU NEED TO KNOW****MULTIPLE INSTALLATION OPTIONS**

Can be installed on 24" on-centers up to 48". For 16" on-centers, span 3 studs.

**OTHER PRODUCT OPTIONS**

**RXT2**  
FIT™ Series Low-Profile Hinge Mount  
– For flat panels 40–63"

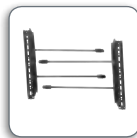


**PPH2000**  
Heavy-Duty, Tilt-Adjustable Wall Mount  
– For flat panels up to 250 lbs (113.4 kg)

**SPECIFICATIONS**

Tilt*	-12°
Depth from Wall	1.98" (50 mm)
Max Lateral Shift	23.5" (597 mm) max
Dimensions (HxWxD)	16.5" x 48.44" x 1.98" (42 x 123 x 5 cm)
Max Mounting Pattern	25.98" (660 mm), height 49.21" (1250 mm), width
Color	Black
Weight Capacity	250 lbs (113 kg)

\* Varies with screen height.

**RECOMMENDED ACCESSORIES**

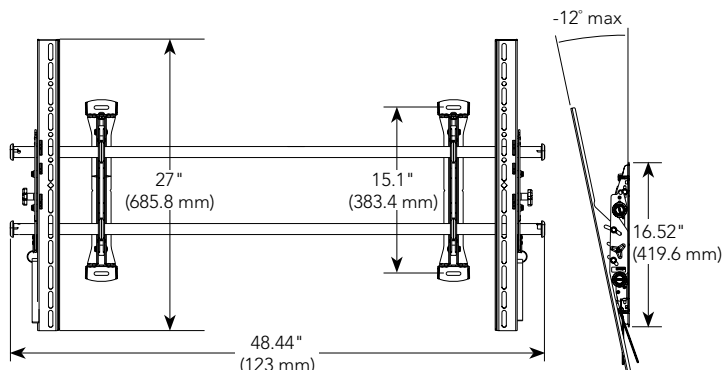
**FLR100** ■ Left/Right Speaker Adapter



**FVS250** ■ 12" (305 mm) Video Conferencing Shelf - above



**FCS100** ■ Single Component Shelf - below

**TECHNICAL DRAWINGS**

For a complete list of FUSION accessories see pages 94-95.





#### FEATURES

- 1 CENTRIS® LOW-PROFILE TILT**  
Centris fingertip tilt technology uses the center of gravity to balance the screen while maintaining a low profile under 0.75" deep!
- 2 ULTRA-LOW PROFILE**  
The LTTU is specially designed to complement today's thinnest flat panel TVs.
- 3 EXCLUSIVE GLIDE LOCK™ LATCH**  
Tool-less locking feature saves time and effectively secures flat panel to wall mount.
- 4 LATERAL SHIFT**  
Provides lateral shift for increased flexibility.
- 5 CABLE MANAGEMENT**  
Unique cable kickstand allows easy cable access when needed.



#### SPECIFICATIONS

Depth from Wall	0.75" (19 mm)
Tilt	-12°
Max Screen Thickness	2.0" (50.8 mm)
Max Mounting Pattern	19.7" (500 mm), height 31.5" (800 mm), width
Color	Black
Weight Capacity	100 lbs (45.4 kg)

#### WHAT YOU NEED TO KNOW

##### ORDERING OPTIONS

Available in universal. For best cable management results, use in-wall accessories. See recommended accessories below.

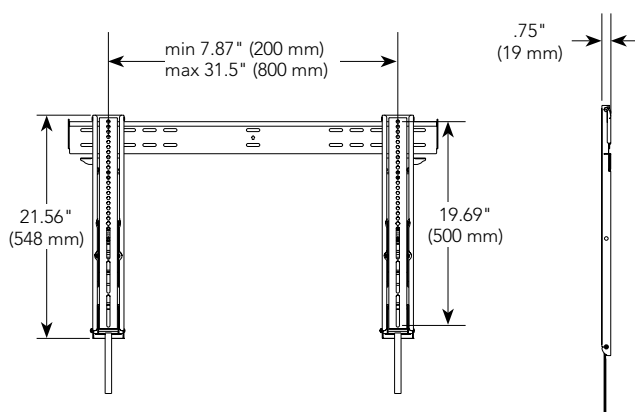
##### OTHER PRODUCT OPTIONS



##### MTTU

Universal, Medium 26 - 47" Thinstall Tilt Wall Mount

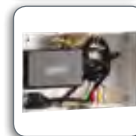
#### TECHNICAL DRAWINGS



#### RECOMMENDED ACCESSORIES



**PAC521P** ■ In-Wall Box with Power Outlet Conditioner



**PAC522** ■ Multiple Option New Construction Pre-Wire Box



**PAC515** ■ New Construction Box

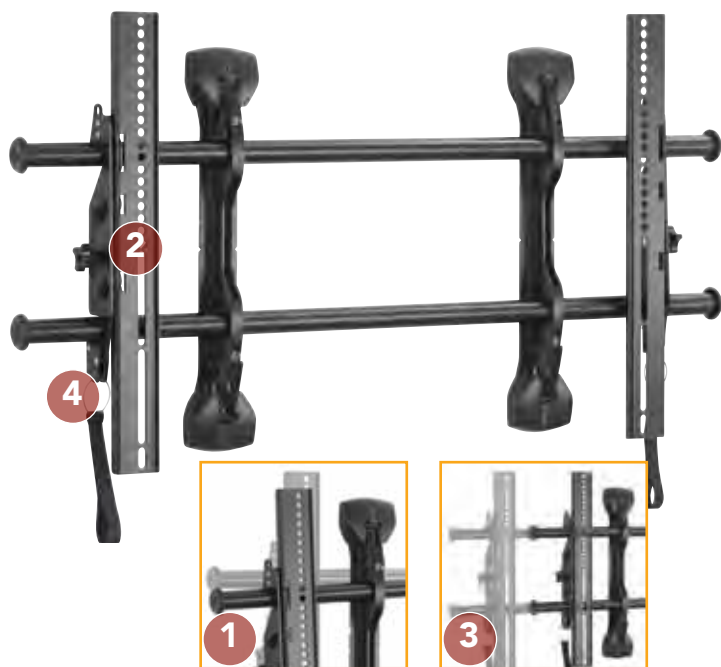
For a complete list of TV mount accessories see page 91.



TILT WALL MOUNTS

**LTM** ■ 37 - 63" MICRO-ADJUSTABLE TILT MOUNT

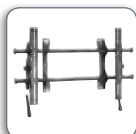
FUSION® SERIES

**FEATURES**

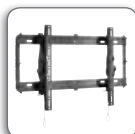
- CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling, up to 0.5" (13 mm) adjustment up or down.
- CENTRIS® LOW-PROFILE TILT**  
Centris fingertip tilt technology uses the center of gravity to balance the screen while maintaining a low profile under 2" deep! Screen angle stays set in place until readjusted.
- CENTERLESS™ SHIFT**  
Provides up to 17.5" of post-installation lateral shift – 8.75" left/right of uprights – for limitless centering capabilities.
- CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.

**WHAT YOU NEED TO KNOW****MULTIPLE INSTALLATION OPTIONS**

Can be installed on 12" on-centers up to 32".

**OTHER PRODUCT OPTIONS**

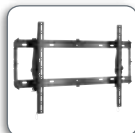
**LTA**  
FUSION Wall Mount  
– For flat panels 37–63"



**RLT2**  
FIT™ Hinge Mount  
– For flat panels 32–52"



**PWC**  
Tilt Wall Mount with  
CPU Storage



**RXT2**  
FIT™ Hinge Mount  
– For flat panels 40–63"

**SPECIFICATIONS**

Depth from Wall	1.98" (50 mm)
Tilt*	-12°
Max Lateral Shift	17.5" (445 mm)
Dimensions (HxWxD)	16.5" x 34.44" x 1.99" (419 x 875 x 51 mm)
Max Mounting Pattern	19.88" (505 mm), height 35.35" (895 mm), width
Color	Black
Weight Capacity	200 lbs (90.7 kg)

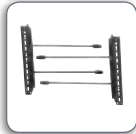
\* Varies with screen height.

**RECOMMENDED ACCESSORIES**

**FVS250** ■ 12" (305 mm) Video  
Conferencing Shelf - above

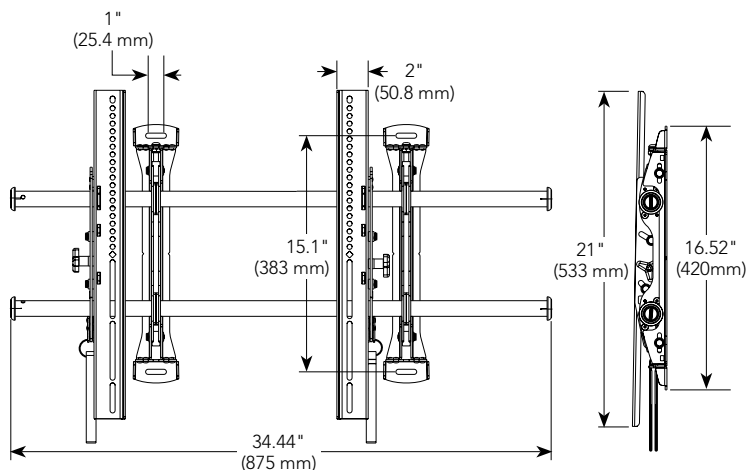


**FCS100** ■ Single Component Shelf  
- below



**FLR100** ■ Left/Right Speaker Adapter

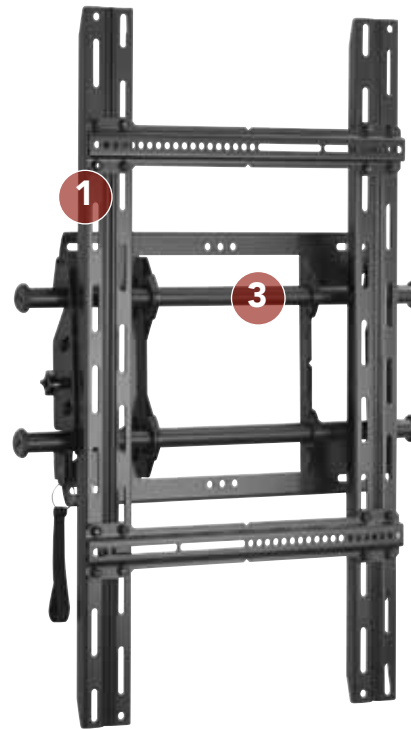
For a complete list of FUSION accessories see pages 96-97.

**TECHNICAL DRAWINGS**



#### FEATURES

- 1 PORTRAIT INSTALLATION**  
Enables vertical positioning of flat panel display, ideal for digital signage applications.
- 2 CENTRIS® LOW-PROFILE TILT**  
Centris fingertip tilt technology uses the center of gravity to balance the screen while maintaining a low profile under 2.6" deep! Screen angle stays set in place until readjusted.
- 3 POST-INSTALLATION LATERAL SHIFT**  
Provides up to 11.5" of post-installation lateral shift – 5.75" left/right of uprights.
- 4 CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.

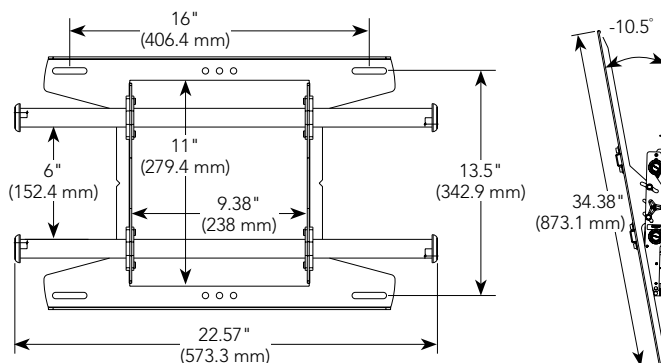


#### SPECIFICATIONS

Depth from Wall	2.56" (65 mm)
Tilt*	-10.5°
Max Lateral Shift	11.5" (292 mm)
Mounts on Studs	16" centers
Dimensions (HxWxD)	34.38" x 22.57" x 2.56" (873 x 573 x 65 mm)
Max Mounting Pattern	20.67" (525 mm), height 31.5" (800 mm), width
Color	Black
Weight Capacity	200 lbs (90.7 kg)

\* Varies with screen height.

#### TECHNICAL DRAWINGS



#### WHAT YOU NEED TO KNOW

##### ORDERING OPTIONS

Available in custom and universal.

##### OTHER PRODUCT OPTIONS



**MTAPU**  
FUSION Portrait Tilt Wall Mount  
– For flat panels 32–47"

#### RECOMMENDED ACCESSORIES



**FCA100** ■ CAT 5/Surge CPU Adapter



**FCK008** ■ 8" (203 mm) Connector Kit

For a complete list of FUSION accessories see pages 96-97.

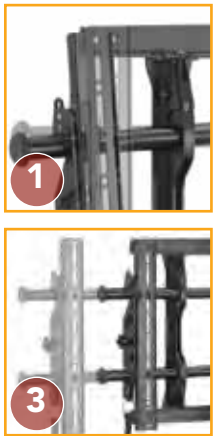




TILT WALL MOUNTS

## MTM 26 - 47" MICRO-ADJUSTABLE TILT MOUNT

FUSION® SERIES



## FEATURES

- CONTROLZONE™ LEVELING**  
Industry-first feature allows post-installation fine tuning of height and leveling, up to 0.5" (13 mm) adjustment up or down.
- CENTRIS® LOW-PROFILE TILT**  
Centris fingertip tilt technology uses the center of gravity to balance the screen while maintaining a low profile under 2" deep! Screen angle stays set in place until readjusted.
- CENTERLESS™ SHIFT**  
Provides up to 14.5" of post-installation lateral shift – 7.25" left/right of uprights – for limitless centering capabilities.
- CLICKCONNECT®**  
Hear an audible click when the screen safely engages with the mount. A built-in cable stand provides easy access under the screen.

## WHAT YOU NEED TO KNOW

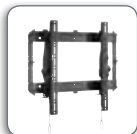
## MULTIPLE INSTALLATION OPTIONS

Installation options include: single- or dual-stud mounting on 16" centers.

## OTHER PRODUCT OPTIONS



**MTA**  
FUSION™ Wall Mount  
– For flat panels 26–47"



**RMT2**  
FIT™ Hinge Mount  
– For flat panels 26–42"



**MWC**  
Tilt Wall Mount with CPU Storage (up to 40")

## SPECIFICATIONS

Tilt*	-12°
Max Lateral Shift	14.5" (368 mm)
Mounts on Studs	single stud or 16" centers
Dimensions (HxWxD)	16.53" x 25.44" x 1.99" (420 x 646 x 51 mm)
Max Mounting Pattern	15.75" (400 mm), height 26.18" (665 mm), width
Color	Black
Weight Capacity	75 lbs (34 kg), single stud 125 lbs (57 kg), dual stud

\* Varies with screen height.

## RECOMMENDED ACCESSORIES



**FVS250** ■ 12" (305 mm) Video Conferencing Shelf - above



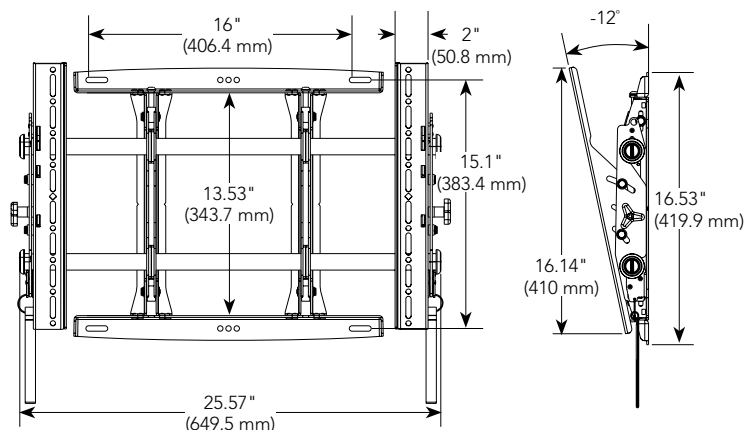
**PAC521P** ■ In-Wall Box with Power Outlet Conditioner



**FCS100** ■ Single Component Shelf - below

For a complete list of FUSION accessories see pages 96-97.

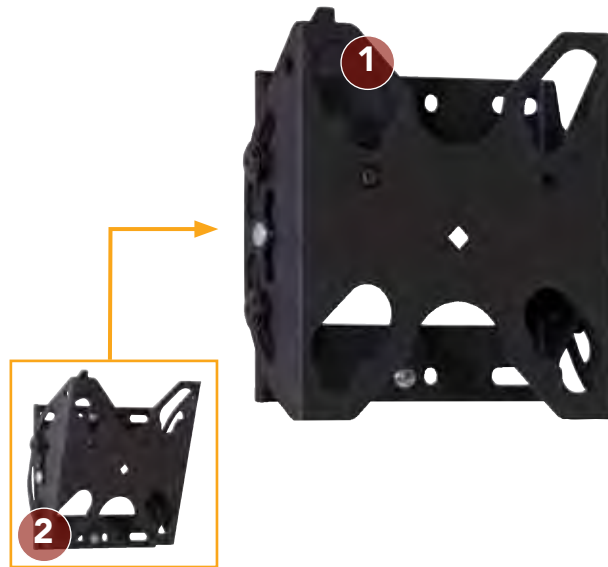
## TECHNICAL DRAWINGS





## FEATURES

- 1 Q-LATCH® MOUNTING SYSTEM**  
Flat panel secures to mount with a latching flag. Easy to connect/disconnect – no tools needed! Protect display by adding a padlock.
- 2 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.



## SPECIFICATIONS

Depth from Wall	1.95" (50 mm)
Tilt	-15°, +5°
Lateral Shift	0.5" (13 mm)
Dimensions* (HxWxD)	5.4" x 5.33" x 1.95" (138 x 136 x 49.5 mm)
Color	Black
Weight Capacity	45 lbs (20.4 kg) stud 30 lbs (13.6 kg) drywall

\* Dimensions don't include interface bracket

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- FTRV = VESA 75 x 75 mm, 100 x 100 mm and 200 x 100 mm patterns
- FTR4100 = VESA 75 x 75 mm and 100 x 100 mm patterns

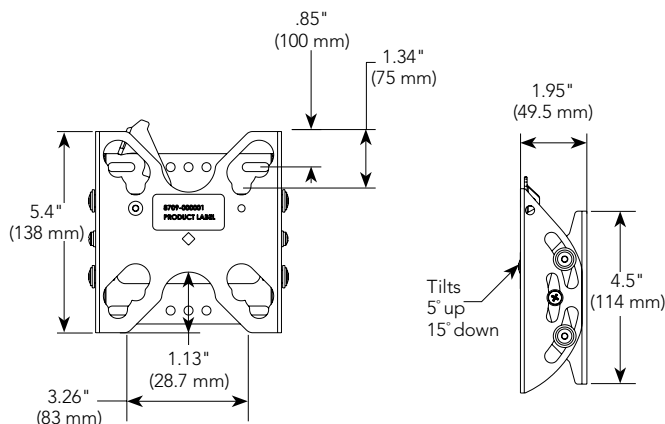
### MULTIPLE INSTALLATION OPTIONS

Choose either a single stud or drywall mounting system.

### INSTALLATION

Includes all mounting hardware.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PX2W** ■ Power Outlet Conditioner

For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 AUTODRIVE™ SYSTEM**  
Ultra fast and quiet travel at over 2" (51 mm) per second with preset viewing position.
- 2 TELESCOPING DESIGN**  
Collapses to a stored height of 31" (790 mm) with approximately 40" (101.6 cm) of travel.
- 3 MULTIPLE CONTROL OPTIONS**  
Control options include: serial communication, dry contact control, and IR remote (included).
- 4 Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- 5 CABLE MANAGEMENT**  
Unique cable management system allows cables to move freely with the lift.

## WHAT YOU NEED TO KNOW

## MULTIPLE CONTROL OPTIONS

AMX/Crestron control compatibility

## VOLTAGE OPTIONS

120V or 230V (for 230V order the CM2C40I)

## FLEXIBLE INSTALLATION

No width constraints

## SHIPS FULLY ASSEMBLED

## SPECIFICATIONS

Extension	31-71" (79-180 cm)
Weight Capacity	190 lbs (86.2 kg)
Color	Black

## RECOMMENDED ACCESSORIES

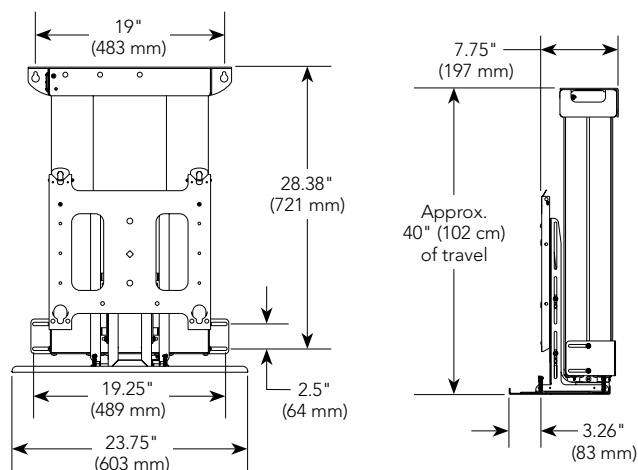


**PACLR1** ■ Side Speaker Adapter



**PACCC1** ■ Center Channel Speaker Adapter

## TECHNICAL DRAWINGS



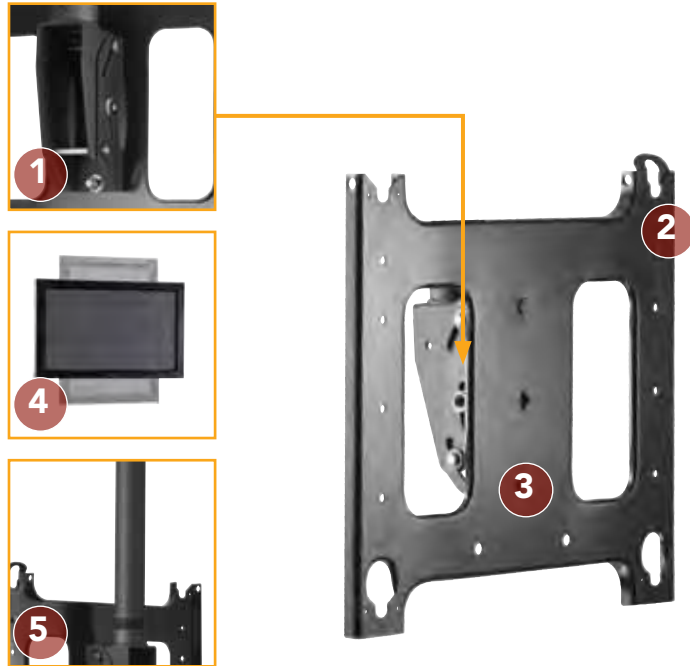
For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- 3 POST-INSTALLATION LEVELING**  
No tools needed. Ultra fast and easy screen positioning with lock-down capability.
- 4 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 5 CABLE MANAGEMENT**  
Easily route cables through 1-1/2" NPT extension column. Columns sold separately.



## SPECIFICATIONS

Roll	±2°
Tilt	-20°, +5°
Yaw	360°
Color	Black
Weight Capacity	200 lbs (90.7 kg)

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom or universal.

### OTHER PRODUCT OPTIONS



#### PCM

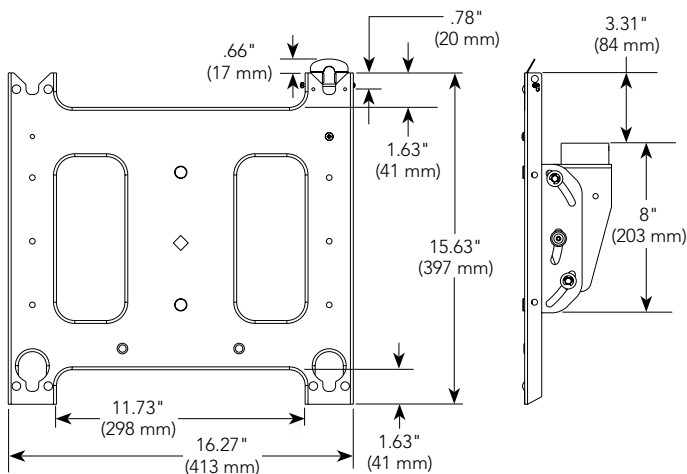
42 - 71" Single Ceiling Mount with Angled Column



#### PDC

42 - 71" Dual Ceiling Mount

## TECHNICAL DRAWINGS



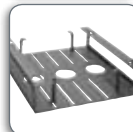
## RECOMMENDED ACCESSORIES



### CMA STRUCTURAL ADAPTERS



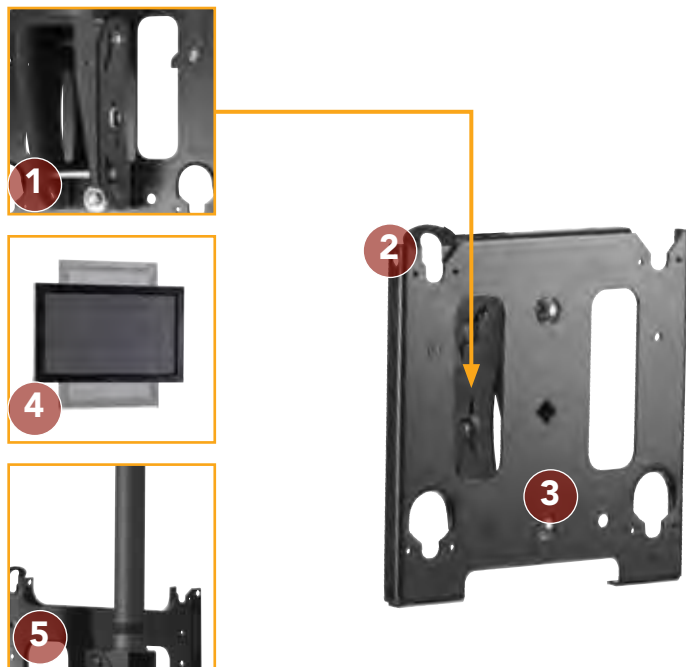
### CMS EXTENSION COLUMNS



### PAC251 ■ Universal Storage Accessory

For a complete list of TV mount accessories see page 93.





## FEATURES

- CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- POST-INSTALLATION LEVELING**  
No tools needed. Ultra fast and easy screen positioning with lock down capability.
- PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- CABLE MANAGEMENT**  
Easily route cables through 1-1/2" NPT extension column.

## WHAT YOU NEED TO KNOW

## ORDERING OPTIONS

Available in custom or universal.

## OTHER PRODUCT OPTIONS

## MCD

30 - 50" Dual Ceiling Mount

## SPECIFICATIONS

Roll	±2°
Tilt	-20°, +5°
Yaw	360°
Color	Black
Weight Capacity	125 lbs (56.7 kg)

## RECOMMENDED ACCESSORIES



## CMA STRUCTURAL ADAPTERS



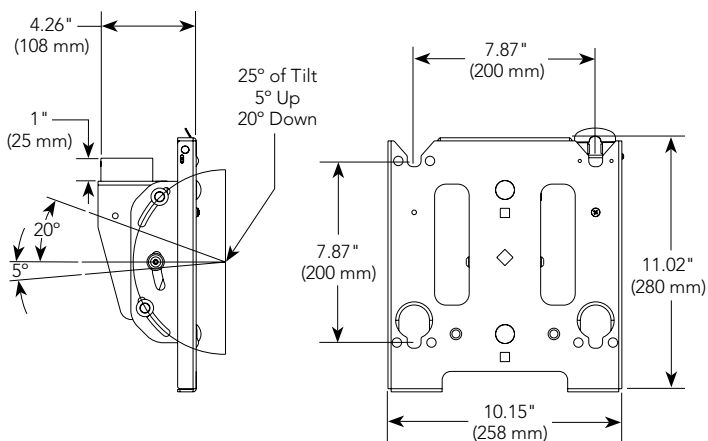
## CMS EXTENSION COLUMNS



## MAC252 ■ Universal Storage Accessory

For a complete list of TV mount accessories see page 93 .

## TECHNICAL DRAWINGS





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 POST-INSTALLATION LEVELING**  
No tools needed. Ultra fast and easy screen positioning with lock-down capability.
- 3 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 4 CABLE MANAGEMENT**  
Easily route cables through 1-1/2" NPT extension column.



(Extension column and ceiling plate are required and must be ordered separately to fit your specific installation requirements.)

## SPECIFICATIONS

Roll	±2°
Tilt	±15°
Yaw	360°
Color	Black, Silver
Weight Capacity	75 lbs (34 kg)

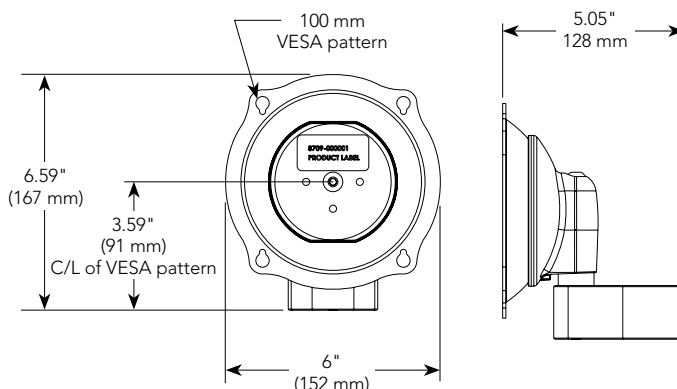
## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- JHSV = VESA 100 x 100 mm, 200 x 100 mm, 200 x 200 mm and 400 x 200 mm patterns
- JHSxxxx = Custom (see MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com))
- JHSU = VESA patterns up to 400 x 400 mm

## TECHNICAL DRAWINGS



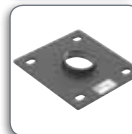
## RECOMMENDED ACCESSORIES



### CMA STRUCTURAL ADAPTERS



### CMS EXTENSION COLUMNS



### CMA CEILING PLATES

For a complete list of TV mount accessories see page 93.





# CEILING MOUNTS FHS 12 - 23" SINGLE CEILING MOUNT



(Extension column and ceiling plate are required and must be ordered separately to fit your specific installation requirements.)

## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 POST-INSTALLATION LEVELING**  
No tools needed. Ultra fast and easy screen positioning with lock-down capability.
- 3 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 4 CABLE MANAGEMENT**  
Easily route cables through 1-1/2" NPT extension column.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom or universal.

### OTHER PRODUCT OPTIONS



#### FHP18110

Ceiling Mount with 12 - 18" (30 - 46 cm) Extension and Ceiling Plate



#### FHP110

Ceiling Mount with 24 - 46" (61 - 117 cm) Extension and Ceiling Plate

## SPECIFICATIONS

Roll	360°
Tilt	±15°
Yaw	360°
Color	Black, Silver
Weight Capacity	40 lbs (18.1 kg)

## RECOMMENDED ACCESSORIES



### CMA STRUCTURAL ADAPTERS

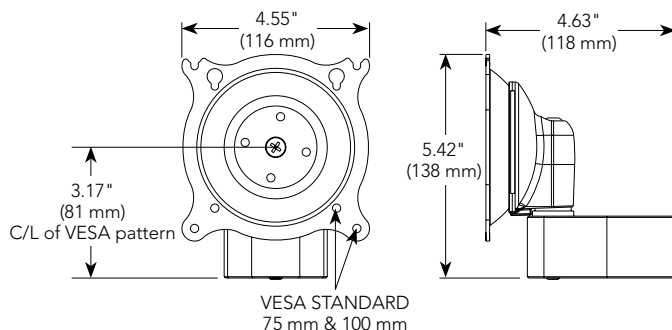


### CMS EXTENSION COLUMNS



### CMA CEILING PLATES

## TECHNICAL DRAWINGS



For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 AUTODRIVE™ SYSTEM**  
Ultra fast and quiet travel at over 2" (51 mm) per second with preset viewing position.
- 2 TELESCOPING DESIGN**  
Collapses to a stored height of 31" (790 mm) with approximately 40" (101.6 cm) of travel.
- 3 MULTIPLE CONTROL OPTIONS**  
Control options include: serial communication, dry contact control, and IR remote (included).
- 4 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 5 CABLE MANAGEMENT**  
Unique cable management system allows cables to move freely with the lift.



## SPECIFICATIONS

Extension	31-71" (79-180 cm)
Weight Capacity	190 lbs (86.2 kg)
Color	Black

## WHAT YOU NEED TO KNOW

### MULTIPLE CONTROL OPTIONS

AMX/Crestron control compatibility

### VOLTAGE OPTIONS

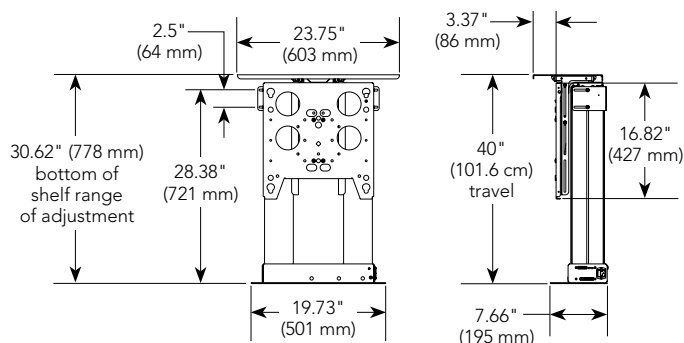
120V or 230V (for 230V order the CM2L40I)

### FLEXIBLE INSTALLATION

No width constraints

### SHIPS FULLY ASSEMBLED

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PACLR1** ■ Side Speaker Adapter



**PACCC1** ■ Center Channel Speaker Adapter

For a complete list of TV mount accessories see page 91.





# CARTS & STANDS PFC 42 - 71" MOBILE CART



## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 TELESCOPING HEIGHT ADJUSTMENT**  
Integrated knob provides tool-less telescoping adjustment from 4 ft (120 cm) to 6 ft (180 cm).
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 5 CABLE MANAGEMENT**  
Flexible covers hide cables for a clean installation.

## WHAT YOU NEED TO KNOW

### ABOUT PFC

Disassembles with one tool. Designed with lightweight aluminum, its unique angled base makes corner positioning or nesting easy. Universal interface bracket sold with PFCU, custom interface brackets sold separately with PFC.

### OTHER PRODUCT OPTIONS



#### PFM

Confidence Monitor Cart  
Height: 3 - 4' (91 - 122 cm), Tilt: +15°/+45°



#### PFQ

Confidence Monitor Cart  
Height: 2 - 2.5' (61 - 76 cm), Tilt: +15°/+45°

## SPECIFICATIONS

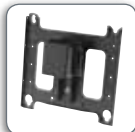
Dimensions* (HxWxD)	80.25" x 37.13" x 32.13" (204 x 94.3 x 81.6 cm)
Height	4 - 6' (120 - 180 cm)
Tilt	±15°
Weight Capacity	200 lbs (90.7 kg)
Colors	Black, Silver

\* Dimensions do not include interface bracket

## RECOMMENDED ACCESSORIES



**PAC710** ■ Accessory Shelf



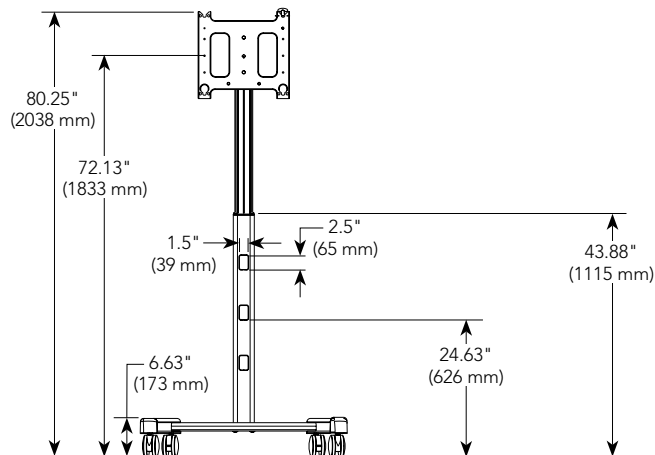
**PAC720** ■ Dual Display Accessory



**PAC730** ■ Secure Storage Shelf

For a complete list of cart & stand accessories see page 96 - 97.

## TECHNICAL DRAWINGS





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 TELESCOPING HEIGHT ADJUSTMENT**  
Integrated knob provides tool-less telescoping adjustment from 4 ft (120 cm) to 6 ft (180 cm).
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 5 CABLE MANAGEMENT**  
Flexible covers hide cables for a clean installation.



## SPECIFICATIONS

Dimensions*	77.75" x 37.13" x 32.13" (197.4 x 94.3 x 81.6 cm)
Height	4 - 6' (120 - 180 cm)
Tilt	±15°
Weight Capacity	125 lbs (56.7 kg)
Colors	Black, Silver

\* Dimensions do not include interface bracket

## WHAT YOU NEED TO KNOW

### ABOUT MFC

Disassembles with one tool. Designed with lightweight aluminum, its unique angled base makes corner positioning or nesting easy. Universal interface bracket sold with MFCU, custom interface brackets sold separately with MFC.

### OTHER PRODUCT OPTIONS



#### MFM

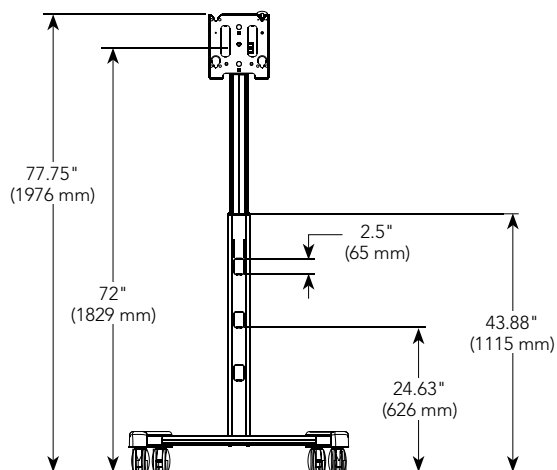
Confidence Monitor Cart  
Height: 3 - 4' (91 - 122 cm), Tilt: +15°/+45°



#### MFQ

Confidence Monitor Cart  
Height: 2 - 2.5' (61 - 76 cm), Tilt: +15°/+45°

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PAC710** ■ Accessory Shelf



**MAC720** ■ Dual Display Accessory



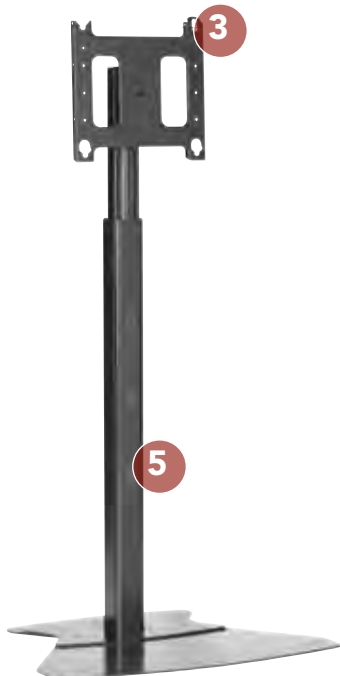
**PAC700** ■ Travel Case

For a complete list of cart & stand accessories see page 96 - 97.





# CARTS & STANDS PF1 42" - 71" FLOOR STAND



## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 TELESCOPING HEIGHT ADJUSTMENT**  
Integrated knob provides tool-less telescoping adjustment from 4 ft (120 cm) to 7 ft (210 cm).
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 5 CABLE MANAGEMENT**  
Flexible covers hide cables for a clean installation.

## WHAT YOU NEED TO KNOW

### ABOUT PF1

Disassembles with one tool. Designed with lightweight aluminum and steel, its unique flat angled base makes corner positioning easy. Universal interface bracket sold with PF1U, custom interface brackets sold separately with PF1.

### OTHER PRODUCT OPTIONS



**PF2**  
Dual Back-to-Back Floor Stand

## SPECIFICATIONS

Dimensions* (HxWxD)	94" x 36" x 30" (238.8 x 91.4 x 76.2 cm)
Height	4 - 7' (120 - 210 cm)
Tilt	±15°
Weight Capacity	200 lbs (90.7 kg)
Colors	Black, Silver

\* Dimensions do not include interface bracket

## RECOMMENDED ACCESSORIES



**PAC710** ■ Accessory Shelf



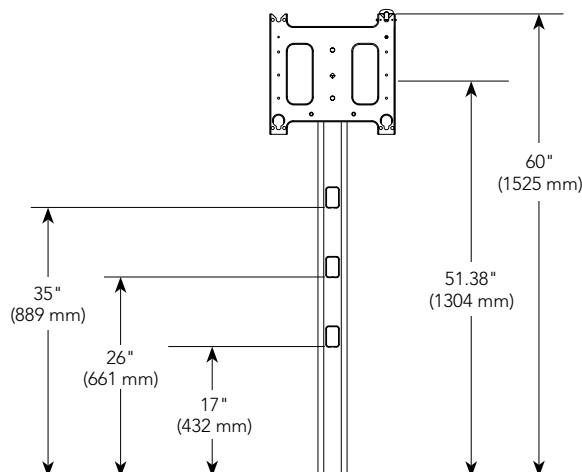
**PAC720** ■ Dual Display Accessory



**PAC717** ■ Literature Shelf

For a complete list of cart & stand accessories see page 98 - 99.

## TECHNICAL DRAWINGS





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 TELESCOPING HEIGHT ADJUSTMENT**  
Integrated knob provides tool-less telescoping adjustment from 4 ft (120 cm) to 7 ft (210 cm).
- 3 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 4 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 5 CABLE MANAGEMENT**  
Flexible covers hide cables for a clean installation.



## SPECIFICATIONS

Dimensions*	91.6" x 36" x 30" (232.7 x 91.4 x 76.2 cm)
Height	4 - 7' (120 - 210 cm)
Tilt	±15°
Weight Capacity	125 lbs (56.7 kg)
Colors	Black, Silver

\* Dimensions do not include interface bracket

## WHAT YOU NEED TO KNOW

### ABOUT MF1

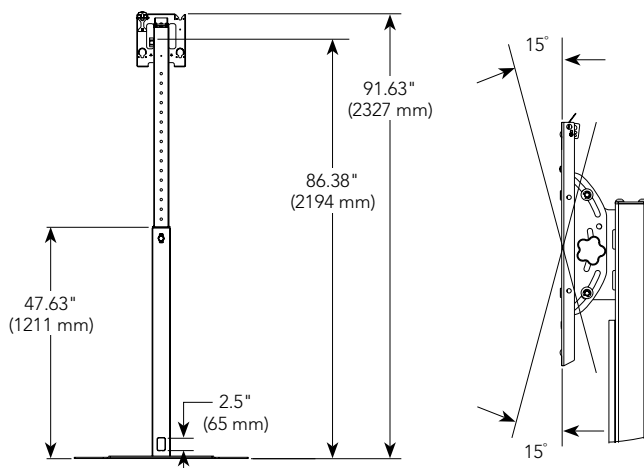
Disassembles with one tool. Designed with lightweight aluminum and steel, its unique flat angled base makes corner positioning easy. Universal interface bracket sold with MF1U, custom interface brackets sold separately with MF1.

### OTHER PRODUCT OPTIONS



**MF2**  
Dual Back-to-Back Floor Stand

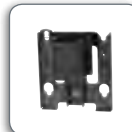
## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PAC710** Accessory Shelf



**MAC720** Dual Display Accessory



**PAC715** Video Conferencing Camera Shelf

For a complete list of cart & stand accessories see page 98 - 99.





(PAC150 Video Conferencing Camera Shelf and PAS100 Accessory Shelves not included.)

## FEATURES

- HEIGHT ADJUSTABLE**  
Adjust height up to 6" (152 mm) for ergonomic alignment.
- Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- CABLE MANAGEMENT**  
For a clean installation.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in universal.

### OTHER PRODUCT OPTIONS



#### PPC

42 - 61" Presenters Cart

## SPECIFICATIONS

Base Dimensions (WxD)	42.38" x 29.75" (107.7 x 75.6 cm)
Max Height (Center of Screen)	55" (139.7 cm)
Tilt	7.5°
Max Screen Width	43" per screen (109.2 cm)
Weight Capacity	200 lbs (90.7 kg)
Colors	Black

## RECOMMENDED ACCESSORIES

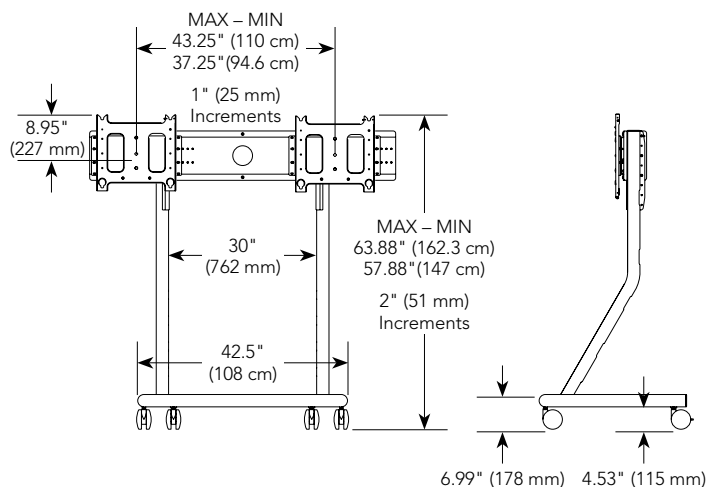


**PAC715** Video Conferencing Camera Shelf



**PAS100** Accessory Shelf

## TECHNICAL DRAWINGS



For a complete list of cart & stand accessories see page 98 - 99.





## FEATURES

- 1 CLICKCONNECT® LATCHING**  
Hear an audible click when the screen engages with the mount. Easy to connect/disconnect – no tools needed!
- 2 BOLT-DOWN SECURITY**  
Optional free-standing with bolt-down capability for permanent installations and security.
- 3 SMOOTH SWIVEL**  
Smooth swivel up to 45° in either direction. Optional stops at 15°, 25° and 35°.
- 4 CABLE MANAGEMENT**  
Internal routing pathways conceal cables while allowing cables to exit through back of stand or down grommet hole.



## SPECIFICATIONS

Height 22.41 - 27.66"  
(569 - 703 mm)

Swivel ±15°, 25°, 35°

Weight Capacity 100 lbs (45.5 kg)

Colors Black, Silver

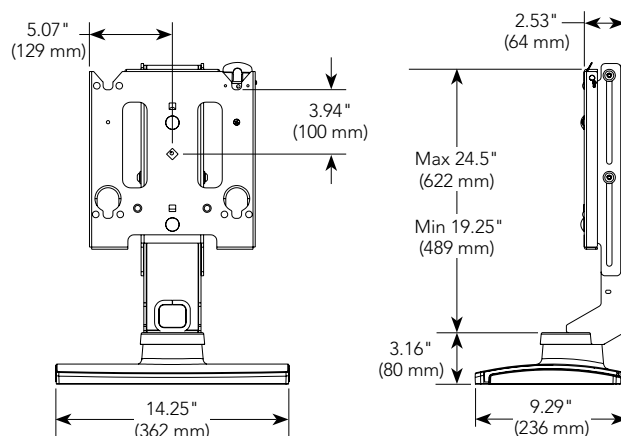
## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- MSSV = VESA 100 x 100 mm, 200 x 100 mm, 200 x 200 mm and 400 x 200 mm patterns
- MSSxxxx = Custom (see MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com))
- MSSU = MSS + MSBU (see MountFinder Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PAC150** Video Conferencing Camera Shelf



**PACLR1** Left/Right Speaker Adapter

For a complete list of TV mount accessories see page 93.





# CARTS & STANDS STLU 32 - 52" TABLE STAND



## FEATURES

- 1 SMOOTH SWIVEL**  
Prevent screen from colliding with walls or furniture by setting rotation limits at 15°, 30°, 45° or 90°.
- 2 CABLE MANAGEMENT**  
Easily route and conceal cables through a wide, in-column channel for a clean finish.
- 3 SECURE INSTALLATION**  
Stand bolts down for a safe installation, and ships with universal security hardware for additional theft prevention.
- 4 EASY ORDERING**  
Built-in universal interface fits most screens 32" – 52", and provides everything needed for installation in just one SKU.

## WHAT YOU NEED TO KNOW

### ABOUT STLU

Mounting pattern range: VESA® 100 x 100 mm – 600 x 400 mm.

### APPLICATION RECOMMENDATION

Ideal for hospitality applications

### OTHER PRODUCT OPTION



#### MTS

30 - 50" Security Table Stand

## SPECIFICATIONS

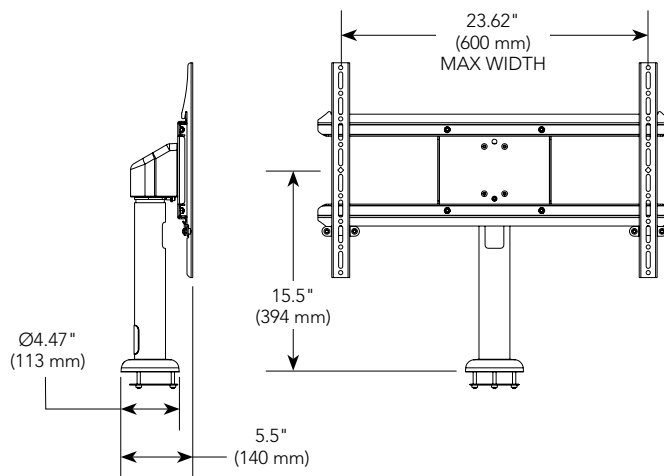
### Available Fall 2011

Swivel Options	15°, 30°, 45°, 90°
Mounting Surface Thickness	Min: .25" (6 mm) Max: 1.94" (49 mm)
Weight Capacity	125 lbs (56.7 kg)
Colors	Black

## HOSPITALITY APPLICATION



## TECHNICAL DRAWINGS





## FEATURES

- 1 FINGERTIP TILT**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to re-adjust.
- 2 SMOOTH SWIVEL**  
Easily adjust viewing the angle with set swivel range options of 90°, 180° or 270°.
- 3 HEIGHT ADJUSTABLE**  
Provides up to 7" (178 mm) of tool-less vertical adjustment for a flexible installation.
- 4 CABLE MANAGEMENT**  
Easily route and conceal cables through an integrated column channel for a clean finish.
- 5 BOLT-DOWN SECURITY**  
Achieve a secure installation with a bolt-down base to prevent theft.



## SPECIFICATIONS

Height Adjust	7" (178 mm)
Tilt	15° in all directions
Swivel Options	90°, 180°, 270°
Weight Capacity	30 lbs (13.6 kg)
Colors	Black

## WHAT YOU NEED TO KNOW

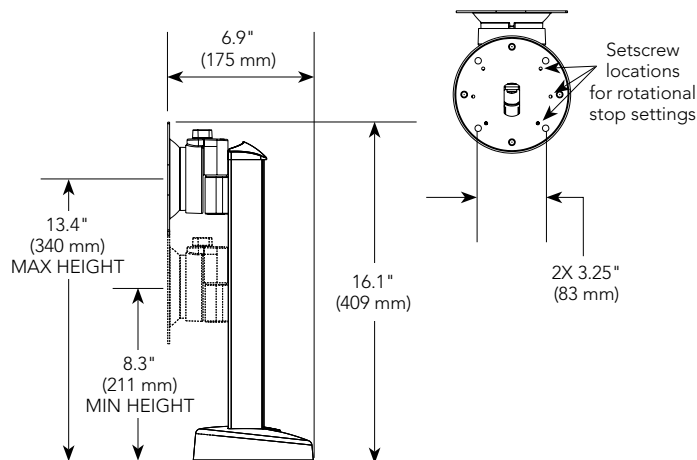
### ABOUT STS1

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### APPLICATION RECOMMENDATION

Ideal for point-of-sale and hospitality applications

## TECHNICAL DRAWINGS

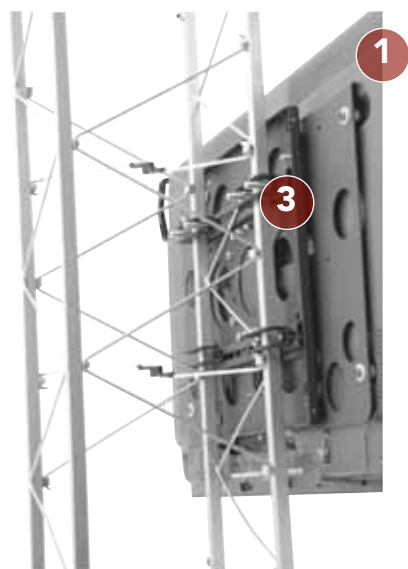


## POINT-OF-SALE APPLICATION





# TRUSS & POLE MOUNTS TPS 30 - 61" FIXED MOUNT



## FEATURES

- 1 LOW PROFILE**  
Fits snugly against truss or poles for an integrated look.
- 2 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 3 Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag.  
Easy to connect/disconnect – no tools needed!  
Protect display by adding a padlock.

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

- TPSU = Universal 37 - 61" (The Universal Interface Bracket [PSBU] will automatically be included.)
- TPSxxxx = Custom (see MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

### INSTALLATION RECOMMENDATION

Ideal for tradeshow environments!

## SPECIFICATIONS

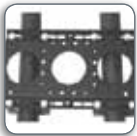
Weight Capacity 150 lbs (68 kg)

Color Black

## RECOMMENDED ACCESSORIES

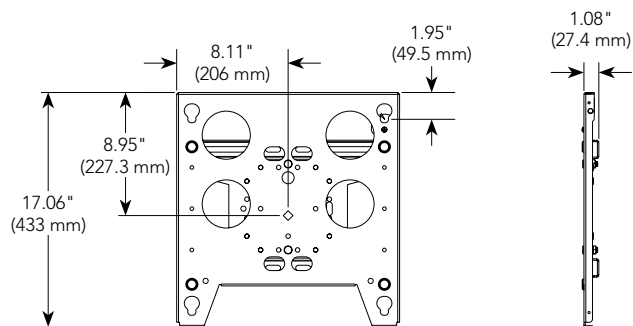


**TPK1/TPK2** ■ Pole Kits (TPK 2 shown)



**TPK3/TPK4/TPK5** ■ Truss Kits (TPK5 shown)

## TECHNICAL DRAWINGS



For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
Effortlessly adjust display using Centris fingertip tilt technology. Screen angle stays set until you decide to readjust.
- 2 Q-LATCH® MOUNTING SYSTEM**  
Screen secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- 3 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.



## SPECIFICATIONS

Weight Capacity	150 lbs (68 kg)
Color	Black

## WHAT YOU NEED TO KNOW

### ORDERING OPTIONS

Available in custom and universal.

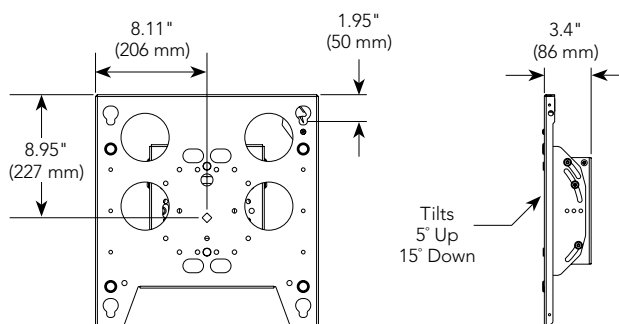
- TPMU = Universal 37 - 61" (The Universal Interface Bracket [PSBU] will automatically be included.)
- TPMxxxx = Custom (see MountFinder™ Pro at [www.chiefmfg.com](http://www.chiefmfg.com))

### OTHER PRODUCT OPTIONS



**TPP**  
TV Tilt Truss Mount

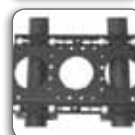
## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**TPK1/TPK2** Pole Kits (TPK 2 shown)



**TPK3/TPK4/TPK5** Truss Kits (TPK5 shown)

For a complete list of TV mount accessories see page 93.





## FEATURES

- 1 CENTRIS® FINGERTIP TILT**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 PORTRAIT/LANDSCAPE CAPABILITY**  
Mounts in either portrait or landscape position.
- 3 SMOOTH SWIVEL**  
Smooth swivel up to 15° in any direction.
- 4 FAST HEIGHT ADJUSTMENT**  
Height-adjust mount on pole for ergonomic alignment.

## WHAT YOU NEED TO KNOW

## ORDERING OPTIONS

Available in custom and universal.

- JPPU = VESA patterns up to 400 x 400 mm

## ATTACHES TO 1.5"-2.0" DIAMETER POLES

## CUSTOM INTERFACES ORDERED SEPARATELY

## OTHER PRODUCT OPTIONS



**KPP110**  
15 - 26" Pole Mount

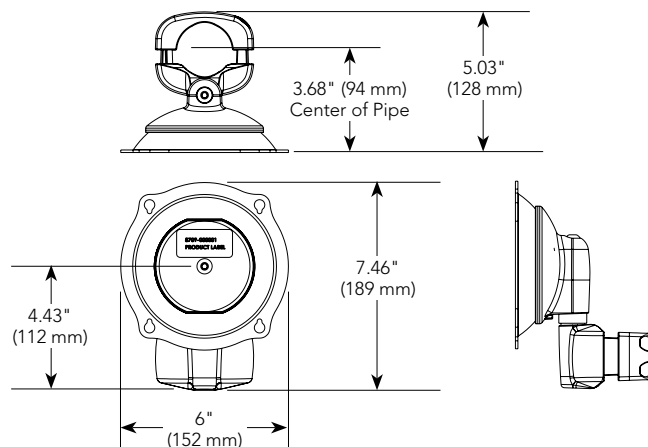
## SPECIFICATIONS

Weight Capacity	75 lbs (34 kg)
Pivot/Tilt	15° in all directions
Colors	Black, Silver

## COMMERCIAL APPLICATION



## TECHNICAL DRAWINGS





## SPEAKER ADAPTERS\*

### PACLR1/PACLR2 Left/Right Speaker Adapters

- Fully assembled
- Low profile
- Expandable (PACLR1 30 - 50" TVs, PACLR2 60 - 65" TVs)
- Compatible with 200 mm x 200 mm and 14" x 14" Q-Latch patterns



### PACCCS1 Component Shelf

- Compatible with 200 mm x 200 mm and 14" x 14" Q-Latch patterns
- Perfect for Chief swing arms and ceiling mounts
- Can also be used as a speaker shelf
- vertical and extension adjustments to fit most component and screen combinations



### PACCC1/PACCC2 Center Channel Speaker Adapter

- Fully assembled
- Low profile
- Expandable (PACLR1 30 - 50" TVs, PACLR2 60 - 65" TVs)
- Compatible with 200 mm x 200 mm and 14" x 14" Q-Latch patterns



## MEDIA ADAPTERS\*

### PAC260/PAC261 Digital Media Player Mount

- Mounting options: wall, pole and direct-to-display (100 x 100 VESA®)
- PAC261 configurations include power brick mount
- Compatible with media devices up to (HxWxD) 10" x 10" x 4" (254 x 254 x 355 mm)
- Weight capacity: 30 lbs (13.6 kg)



### MAC251 CPU/DVD/VCR Universal Adapter

- Adapts to Chief's 200 mm x 200 mm Q-Latch pattern
- Allows easy access to drives and input/output connections
- Compatible with media devices up to: (WxD) 13.75 x 3.88" (349 x 99 mm)



### PAC251 CPU/DVD/VCR Universal Adapter

- Adapts to 14" (356 mm) Q-Latch pattern
- Allows easy access to drives and input/output connections
- Compatible with media devices up to: (HxWxD) 17.63 x 15.5 x 3.5" (448 x 394 x 89 mm)



### MAC252 CPU Universal Adapter

- Adapts to Chief's 200 mm x 200 mm Q-Latch pattern
- Allows easy access to drives and input/output connections
- Compatible with media devices up to: (HxWxD) 10 x 9.5 x 2" (254 x 241 x 51 mm)



### PAC252 CPU Universal Adapter

- Adapts to Chief's 14" (356 mm) Q-Latch pattern
- Allows easy access to drives and input/output connections
- Compatible with media devices up to: (HxWxD) 16 x 14.5 x 4.5" (406 x 368 x 114 mm)



### MWC Medium Tilt Mount with Media Player Storage

- Complete solution designed to easily integrate a media player into a TV or display installation
- Lockable tilt at 0°, 5°, 10°, 15°
- 200 mm x 200 mm Q-Latch installation
- Compatible with media devices up to: (WxD) 18.81 x 3.81" (478 x 97 mm)



### PWC Large Tilt Mount with Media Player Storage

- Complete solution designed to easily integrate a media player into a TV or display installation
- Lockable tilt at 0°, 5°, 10°, 15°
- 14" (356 mm) Q-Latch installation
- Compatible with media devices up to: (WxD) 18.81 x 3.81" (478 x 97 mm)



\* Also see FUSION® accessories (page 96 - 97) and Cart and Stand accessories (pages 98 - 100)





## PRE-INSTALLATION POWER BOXES

### PAC511 Retro-Fit In-Wall Box

- Retro-fit installation design
- Installs between 16" centers
- Capacity for up to four metal single gang junction boxes and conduit, surge protectors and excess cable



### PAC516 Pre-Installation In-Wall Box

- New construction or retro-fit installation design
- Installs between 16" centers
- Capacity for up to four metal single gang junction boxes and conduit, surge protectors and excess cable



### PAC522 Pre-Installation In-Wall Box

- New construction or retro-fit installation design
- Installs horizontally between 16" centers or vertically on a single stud
- Capacity for up to four metal single gang junction boxes and conduit, surge protectors and excess cable



## LATERAL SHIFT ADAPTERS

### PAC125 Lateral Shift

- All hardware included
- Provides additional lateral shift for fixed and tilt wall mounts
- Includes two 28" (711 mm) extrusions



### PAC126 Lateral Shift

- Provides additional lateral shift for fixed and tilt wall mounts and spans three studs
- All hardware included
- Includes two 36" (914 mm) extrusions



### ENS Lateral Shift Extrusion for Video Walls

- Custom length lateral shift extrusion up to 108" (274 cm)
- Great solution for horizontally tiled TV installations
- ENSHW Hardware Kit (order separately)



## IN-WALL ACCESSORIES

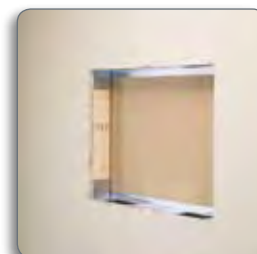
### PAC501 Large In-Wall Swing Arm Box

- Designed to integrate an in-wall swing arm for a flush installation
- Compatible with PNRIW, PWRIW, MWRIW



### PACHFK1 Header/Footer Kit for PAC501

- Easily installs between three 16" center studs with center stud removed
- Reduces PAC501 installation time
- Provides a solid support structure, eliminating the need to frame around the PAC501 with 2x4 studs
- Provides clearance holes for the knockouts to simplify electrical wiring



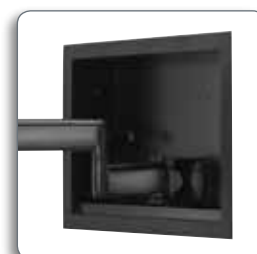
### MAC501 Medium In-Wall Swing Arm Box (shown with JWDIW)

- Designed to integrate an in-wall swing arm for a flush installation
- Installs between 16" center stud system
- Compatible with JWDIW



### FAC501 Small In-Wall Swing Arm Box (shown with FWDIW)

- Designed to integrate an in-wall swing arm for a flush installation
- Installs between 16" center stud system
- Compatible with FWDIW





## STEEL STUD ADAPTERS

### MAC118 Medium Swing Arm Steel Stud Adapter

- Retro-fit installation design
- Installs on 16"/20"/24" centers
- Capacity for up to four single gang junction boxes and conduit, surge protectors and excess cables
- Provides room for outlet placement
- Compatible with JWS and JWD



### MAC119 Large Swing Arm Steel Stud Adapter

- Compatible with MWR and PWR products
- Attaches directly to 16"/20"/24" center steel studs
- Includes all mounting hardware
- Low profile - only adds 0.13" (3 mm) to installation depth



### PAC115/PAC116/PAC117 Fixed & Tilt Wall Mount Steel Stud/Drywall Anchor Kit

- Kit includes (4, 8, or 28) heavy-duty toggle anchors; quantity coincides with part number
- Drywall must be a minimum of 0.5" (13 mm)
- Max Load: 175 lbs (79.3 kg)



## SPECIALTY ADAPTERS

### PAC390 Cube System Adapter

- Compatible with medium and large fixed and tilt wall mounts.
- Quickly adapts office wall system with adjustable depth up to 3.81" (97 mm)
- Holds up to 175 lbs (79.3 kg)



### PAC392B Universal Medium & Large Slat Wall Accessory

- Allows RMF1, RMT1, RLF1, and RLT1 universal fixed and tilt wall mounts to be installed on all slat wall or tool tile systems and is adaptable with the FIT fixed and tilt mounts (RMF2, RMT2, RLF2, RLT2, RXF2 and RXT2)
- Ships fully assembled
- Must order mount separately

### PAC400/MAC400

#### 90° Rotation Adapter

- Provides fingertip TV rotation from landscape to portrait mode
- PAC400 is compatible with Chief 14" x 14" Q-Latch pattern
- MAC400 is compatible with Chief 200 mm x 200 mm Q-Latch pattern
- Low profile - Only 1.06" (26.9 mm) added depth



### PAC124 24" Stud Adapter

- Designed to adapt to MWH/MWR/PWR/PNR/PDR swing arms to allow for 24" (609 mm) center stud installation
- Kit includes 26" (660 mm) wall brackets and aesthetic covers



### PACIW124B In-wall Swing Arm 20" and 24" Stud Accessory

- Allows the MIWRF and PIWRF to be installed on 20" and 24" center stud walls
- Includes covers



## POWER MANAGEMENT ACCESSORIES

### PACPC1 Power Filter Kit

- Complete kit for easy integration with: Wall Mounts, 1-1/2" NPT Extension Columns, Pre-Installation Boxes and In-Wall Swing Arm Boxes
- Noise filtering for a crystal clear signal
- Surge protection (1890 Joule Rating)
- Automatic shutoff for over voltage protection
- Includes two outlets and a 24" (609 mm) power cord



### PX2W Power Outlet Conditioner

- Replaces the need for an outlet
- Provides AC cleaning without loss of power





## POWER MANAGEMENT ACCESSORIES cont.

### PAC521P Power-Infused Pre-install Box

- Replaces the need for an outlet
- Provides AC cleaning without loss of power
- Power conditioner is invisible and recessed into the in-wall box
- Provides an organized, recessed space for excess cables



## ACCESSORY SHELVES\*

### PAC101 Shelf for Single Stud Wall Installations

- Dimensions (HxWxD): 2.18" x 14" x 10.4" (55 x 356 x 264 mm)
- Weight Capacity: 20 lbs (9.1 kg)
- All mounting hardware included



### PAC102 Shelf for Pole Installations

- Dimensions (HxWxD): 2.18" x 14" x 10.4" (55 x 356 x 264 mm)
- Weight Capacity: 20 lbs (9.1 kg)
- All mounting hardware included for 1-1/2" NPT installation



### PAC103 Equipment Safety Strap

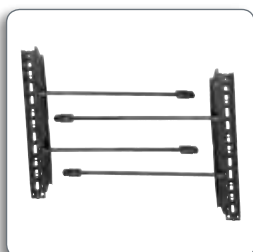
- Compatible with PAC101, PAC102 and PACCS1 Shelves
- Adjustable strap provides added security for components



## FUSION® ACCESSORIES

### FLR100 FUSION Left/Right Speaker Adapter

- Compatible with any new FUSION fixed or tilt wall mount
- Infinitely adjustable to fit speakers flush with side of TV
- Adds zero depth to installation



### FCC100 FUSION Center Channel Speaker Adapter

- Compatible with any new FUSION fixed or tilt Wall mount
- Infinitely adjustable to fit speakers flush with bottom of TV
- Adds zero depth to installation



### FCA100 FUSION CAT5/Surge/ CPU Adapter

- Holds CAT5 boxes, surge protectors / small CPUs or Chief's PACPC1 Power Filter behind any FUSION mount
- Adds zero depth to installation



### FCA101 FUSION Lock-Down Collars

- Prevents FUSION poles and TV from sliding
- Includes 2 collars and hardware (two accessories required for complete lock-down)
- Adds additional level of security



### FCA102 FUSION Secure CPU/ Media Player Accessory

- Universal adapter fits CPUs up to 1.63" (41 mm) thick behind new FUSION mounts
- Recommended to be used with Large and XL FUSION mounts.
- Adds zero depth to installation



### FCK000 FUSION 0" Connector Kit

- Connector kits that add zero length to poles
- Great for use with smaller screens and portrait menu boards



\* Also see Carts and Stands accessories (pages 98 - 100)





## FUSION® ACCESSORIES cont.

### FCK008/FCK016

#### FUSION Connector Kits

- 8" or 16" (203 mm or 406 mm) connector kits to connect two FUSION mounts together for a multi-monitor installation
- FCK008 recommended when installing 37-42" screen on L-series FUSION fixed or tilt mounts, all other configurations should use FCK016
- Must be ordered when using FVS300 or FVS350 In Line Camera Shelves
- Adds zero depth to installation



### FCS100

#### FUSION Component Shelf - Below

- Compatible with any new FUSION mount
- Shelf sits below TV to hold any AV component
- Adds zero depth to installation



### FCD100 Additional FUSION Component Shelf - Below

- Extra shelf sits below an existing FUSION component or camera shelf or FCC100 center channel accessory
- Must order component or camera shelf or center channel accessory separately
- Adds zero depth to installation



### FVS100/FVS150

#### FUSION Camera Shelf - Below

- 8" or 12" (203 mm or 305 mm) wide camera shelf
- Compatible with any new FUSION fixed or tilt wall mount
- Shelf sits below mount and is height adjustable to accommodate different camera sizes
- Adds zero depth to installation



### FVS200/FVS250/FVS251

#### FUSION Camera Shelf - Above

- 8", 12" or 14" (203 mm, 305 mm or 356 mm) wide camera shelf
- Compatible with any new FUSION fixed or tilt wall mount
- Shelf sits above mount and is height adjustable for different screen sizes
- Adds zero depth to installation



### FVS300/FVS350

#### FUSION Camera Shelf - In Line

- 8" or 12" (203 mm or 305 mm) wide camera shelf
- Compatible with any new FUSION fixed or tilt wall mount fixed or tilt wall mount
- Shelf sits between two mount
- Must order appropriate FCK connector kit accessory separately
- Adds zero depth to installation



## THINSTALL® SWING ARM ACCESSORIES

### TA100 THINSTALL

#### Component Shelf

- Compatible with Large and Medium THINSTALL Swing Arms
- Shelf sits above or below TV to hold any AV Component
- Height adjustable to accommodate different component and TV sizes
- Adds 0.13" (3 mm) of depth to installation



### TA200/TA250 THINSTALL

#### Camera Shelves

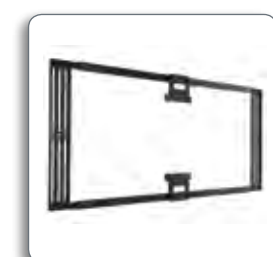
- 8" or 12" (203 mm or 305 mm) wide shelf
- Compatible with Large and Medium THINSTALL Swing Arms
- Shelf sits above or below TV
- Height adjustable to accommodate different camera and TV sizes
- Adds 0.13" (3 mm) of depth to installation



### TA300 THINSTALL Left/Right

#### Speaker Adapter

- Compatible with Large and Medium THINSTALL Swing Arms
- Infinitely adjustable to fit speakers flush with side of TV
- Adds 0.13" (3 mm) of depth to installation





## THINSTALL® SWING ARM ACCESSORIES cont.

### TA350 THINSTALL Center Channel Speaker Adapter

- Compatible with Large and Medium THINSTALL Swing Arms
- Infinitely adjustable to fit speaker flush with bottom of TV
- Adds 0.13" (3 mm) of depth to installation



### TA410 THINSTALL Portrait Adapter

- Compatible with Large and Medium Thinstall Swing Arms
- Allows non-200 x 200mm VESA screens to be mounted in portrait
- Adds 0.13" (3 mm) of depth to installation



### TA501 THINSTALL Swing Arm In-Wall Box

- Designed to integrate a Thinstall Swing Arm for a flush installation
- Compatible with TS318TU Swing Arm
- Back of TV sits flush with wall



## CART & STAND ACCESSORIES

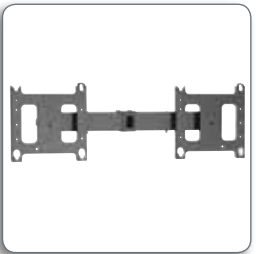
### MAC722 Dual Side-by-Side Accessory

- Adds support for 2 displays side-by-side to carts and floor stands
- Supports (2) 38" - 58" (96.5 - 147.3 cm) wide displays (must be same size)
- Weight Capacity: 125 lbs (56.7 kg) total



### PAC722 Dual Side-by-Side Accessory

- Adds support for 2 displays side-by-side to carts and floor stands
- Supports (2) 38" - 58" (96.5 - 147.3 cm) wide displays (must be same size)
- Weight Capacity: 150 lbs (68 kg) total



### MAC720 Dual Vertical Display Accessory

- Adds support for a second display to the lower extension column
- Weight Capacity: 125 lbs (56.7 kg)



### PAC720 Dual Vertical Display Accessory

- Adds support for a second display to the lower extension column
- Weight Capacity: 200 lbs (90.7 kg)



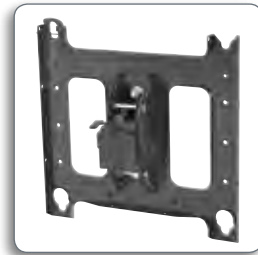
### MAC790 Display Swivel Adapter

- Adds swivel capability to carts and floor stands
- Tilt:  $\pm 15^\circ$
- Swivel:  $\pm 15^\circ$
- Weight Capacity: 125 lbs (56.7 kg)



### PAC790 Display Swivel Adapter

- Adds swivel capability to carts and floor stands
- Tilt:  $\pm 15^\circ$
- Swivel:  $\pm 15^\circ$
- Weight Capacity: 200 lbs (90.7 kg)



### PAC715/PAC716 Video Conference Camera Shelf - Above

- 9" or 14" (229 mm or 356 mm) wide camera shelf
- Supports a video conferencing camera above or below the display
- Front/Back Extension: 2.5" (64 mm)
- Vertical Extension: 6.75" (171 mm)
- Weight Capacity: 10 lbs (4.5 kg)





## CART & STAND ACCESSORIES cont.

### PAC710 Carts and Stands Accessory Shelf

- Supports Chief's line of TV floor stands and carts
- Quick installation and adjustments
- Weight Capacity: 25 lbs (11.34 kg)



### PAS100 Smoked Acrylic Accessory Shelf

- Compatible with PPC Presenter's cart
- Dimensions: (WxD) 29.5 x 18" (749 x 457 mm)
- Weight Capacity: 35 lbs (15.88 kg)



### PAC717 Literature Shelf

- Presents literature in upright position - great for rental / staging applications
- Max Literature Size: (HxWxD) 11" x 8.5" x 2" (279 x 216 x 51 mm)
- Weight Capacity: 25 lbs (11.3 kg)



### PAC730A/B/C Secure Storage Shelf

- Perfect size for secure storage of DVD players, laptops, and other similar sized equipment
- Up to 3 units can be stacked vertically and bolted together
- Three keyed locking options (A/B/C)
- Max equipment size: (HxWxD) 3.5" x 17.5" x 12.0" (89 x 445 x 305 mm)
- Weight Capacity: 25 lbs (11.3 kg)



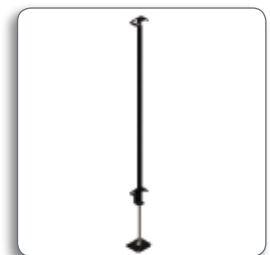
### PAC735A/B/C Secure Storage Cabinet

- Secure storage option for rack mount equipment, PCs, codecs, and other large AV equipment
- Supports 19" (483 mm) wide rack mount equipment (up to 4 RU)
- Up to 3 units can be stacked vertically and bolted together (starting at base of cart/stand)
- Max equipment size: (HxWxD) 9" x 19" x 19" (229 x 483 x 483 mm)
- Weight Capacity: 40 lbs (18.1 kg)



### PAC780/782/784 Height Assist Accessory

- Helps to neutralize the weight of displays for easier height adjustment
- Can be added to the MFC/PFC/MF1/PF1 carts and stands
- Travel distance: up to 32" (813 mm)
- PAC780 Weight Capacity: 50-75 lbs (22.7-34 kg)
- PAC782 Weight Capacity: 75-100 lbs (34-45.4 kg)
- PAC784 Weight Capacity: 100-125 lbs (45.4-56.7 kg)



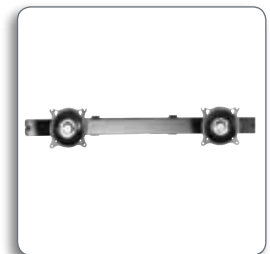
### PAC775 Cart Outdoor Casters

- Helps to reduce vibration transitted to equipment
- Weight Capacity: 200 lbs (90.7 kg)



### KFA220 Dual Monitor Cart/Stand Accessory

- Accessory supports 2 monitors (up to 22.7" / 577 mm wide) side-by-side
- Two brackets included to attach multiple monitors to the cart

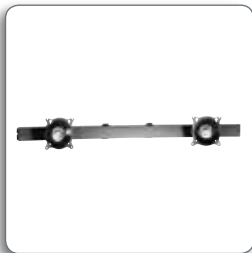




## CART & STAND ACCESSORIES cont.

### KFA225 Widescreen Dual Monitor Cart/Stand Accessory

- Accessory supports 2 widescreen monitors screens (up to 30" / 762 mm wide) side-by-side
- Two brackets included to attach multiple monitors to the cart



### KFA320 Triple Monitor Cart/Stand Accessory

- Accessory supports three monitors (up to 18" / 457 mm wide) side-by-side



### KFA325 Widescreen Triple Monitor Cart/Stand Accessory

- Accessory supports three widescreen monitors (up to 25" / 635 mm wide) side-by-side



## INSTALLATION ACCESSORIES

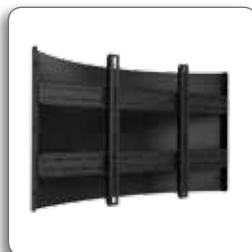
### PACLK1 FIT™ Series Cable Lock Accessory

- Perfect security accessory for FIT low-profile mounts
- Includes keyed padlock



### MAC230 Aesthetic Ceiling Mount Accessory

- Aesthetic cover conceals cables and media adapters for a clean look
- Compatible with MCSU Universal Ceiling Mount



## AUTOMATED INSTALLATION ACCESSORIES

### IR10 Infrared Remote Control

- Can be used to control the SL151, SL236, CM1W18, CM2C40, and CM2L40



### RC10 RF Remote Control

- Can be used to control the SL151, SL236, CM2L40 and CM2C40



### ASP401 Individual Control System

- Allows up/down intermediate break by rocker switch



## AUTOMATED INSTALLATION ACCESSORIES

### SS10 Pressure-Sensitive Safety Strip

- Use with ST15 Terminals to provide added safety mechanism to lift products

### ST15 5" Safety Strip Terminals

- Use with SS10 Pressure-Sensitive Safety Strip to provide added safety mechanism to lift products





# MONITOR MOUNTS



**CLICK**  
[www.chiefmfg.com](http://www.chiefmfg.com)



**CALL**  
800.582.6480



**FAX**  
877.894.6918







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HOW TO ORDER	
OPTIONS	STEPS
 <p><b>E-MAIL</b> orders@chiefmfg.com</p>	<p><b>STEP 1</b> To determine a mounting solution for your application, visit <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> to access Chief's MountBuilder™ and MountFinder Pro™. Or contact our experienced Customer Service team for in-depth, personalized service.</p> <p> <b>Visit our Website</b> <a href="http://www.chiefmfg.com">www.chiefmfg.com</a></p> <p> <b>Call Customer Service</b> 1.800.582.6480 (domestic) 952.894.6280 (international)</p> <p><b>STEP 2</b> Choose from custom or universal mount options, along with the appropriate accessories needed for your installation.</p> <p><b>STEP 3</b> E-mail or fax in your order.</p>
 <p><b>FAX</b> 877.894.6918 (domestic) 952.894.6918 (international)</p>	

ORDERING TIPS	
ORDERING OPTIONS	TIPS
<p><b>CUSTOM</b> Chief Monitor products are compatible with screens having a 75 mm x 75 mm, 100 mm x 100 mm or 200 mm x 100 mm VESA mounting pattern. Custom interface brackets are available for non-VESA 75 and 100 compatible screens. See MountFinder Pro™ for specific FSBxxxx custom interface.</p>	<p><b>MULTI-MONITOR COMPATIBILITY</b> To ensure compatibility, see MountFinder Pro™ or individual product pages for screen size and weight parameters for multi-monitor installations.</p> <p><b>SPECIFY COMPLETE MODEL NUMBER</b> Most Chief monitor mounts are available in both black and silver. It is necessary to indicate color preference when appropriate – B for black, S for silver (i.e. KWG110B).</p> <p><b>DON'T FORGET THE ACCESSORIES</b> From security hardware to keyboard trays, Chief offers a full line of Monitor mount accessories that truly simplify and customize installations.</p> <p><b>COMPATIBILITY</b> Chief mounts are compatible with virtually every monitor on the market. Screen manufacturers use two different methods when designing the back of their monitors (VESA® and Random) so they can be mounted.</p> <p><b>PATENTED TECHNOLOGY</b> Look for Chief's exclusive patented features, including Centris® Fingertip Tilt, that help to ensure a hassle-free installer and end-user experience.</p>
<p><b>UNIVERSAL</b> Chief's universal mounting solutions are compatible with 95% of screen models. Universal mounts allow for reduced inventory and provide flexibility for unknown or changing flat panel TV models. See MountFinder™ Pro at <a href="http://www.chiefmfg.com">www.chiefmfg.com</a> to ensure flat panel compatibility with your universal mount of choice. For screens having a VESA 200 mm x 100 mm, order the FSBVB (black) or FSBVS (silver) separately. See MountFinder Pro™ to ensure monitor compatibility with this universal interface.</p>	





# DESK CLAMP MONITOR MOUNTS K1D100 ■ DYNAMIC, SINGLE MONITOR

KONTOUR™ SERIES



## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology for ideal positioning.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must be between 0.75"–2.5" (19–63 mm).

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



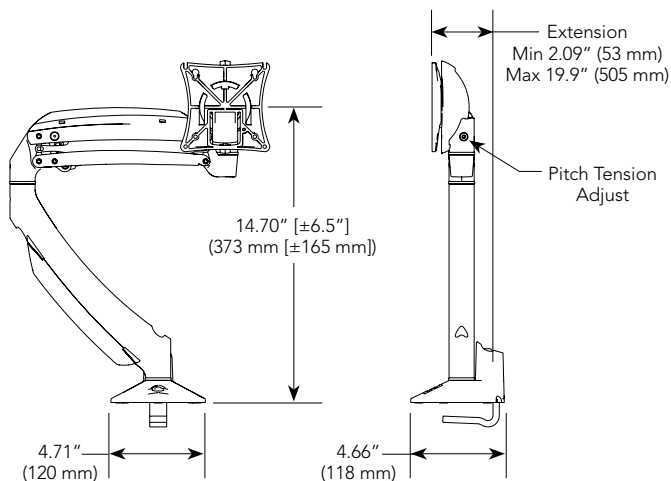
## SPECIFICATIONS

Depth from Back of Desk	2.09" (53 mm)
Max. Extension	19.9" (505 mm)
Tilt	-75° / +10°
Height Assist	13" (330 mm)
Weight Capacity	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

## RECOMMENDED ACCESSORY

**KRA202** ■ Grommet Accessory

## TECHNICAL DRAWINGS



# K1D200 ■ DESK CLAMP MONITOR MOUNTS DYNAMIC, DUAL MONITOR



KONTOUR™ SERIES

## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology for ideal positioning.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.



## SPECIFICATIONS

Depth from Back of Desk	2.09" (53 mm)
Max. Extension	19.9" (505 mm)
Tilt	-75° / +10°
Height Assist	13" (330 mm)
Weight Capacity*	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

\* Per monitor

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must be between 0.75"–2.5" (19–63 mm).

### MOUNTING PATTERNS

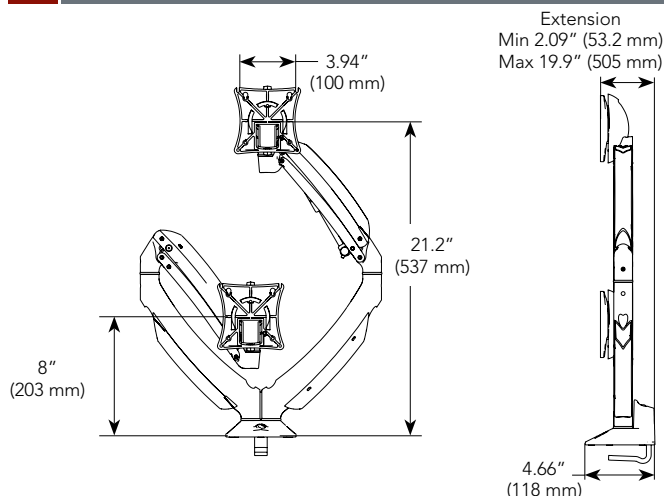
Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



## TECHNICAL DRAWINGS



## INSTALLATION

**KRA202** ■ Grommet Accessory

For a complete list of monitor mount accessories see page 123.





# COLUMN CLAMP MOUNTS K1C100 ■ DYNAMIC, SINGLE MONITOR

KONTOUR™ SERIES



## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology with additional adjustment along the column. Ideal for sit-stand applications.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must be between 0.5"–3.25" (12–82 mm).

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



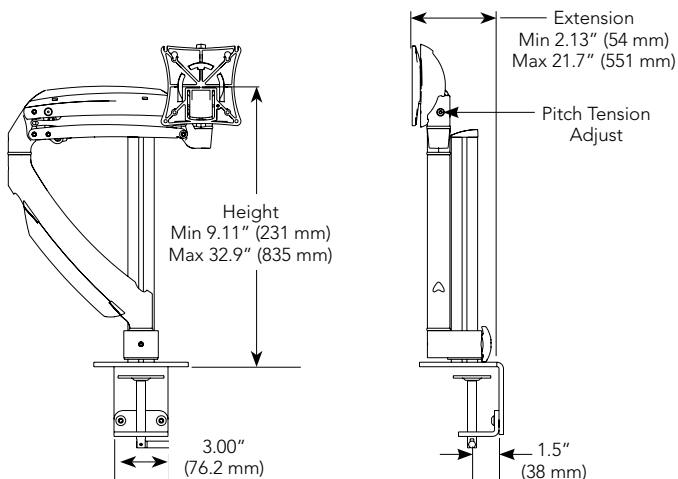
## SPECIFICATIONS

Depth from Back of Desk	2.13" (54 mm)
Max. Extension	21.7" (551 mm)
Tilt	-75° / +10°
Height Assist (Column +Arm)	20.8" (528 mm)
Weight Capacity	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

## INSTALLATION

**KRA204** ■ Column Clamp Grommet Accessory

## TECHNICAL DRAWINGS





## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology with additional adjustment along the column. Ideal for sit-stand applications.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.



## SPECIFICATIONS

Depth from Back of Desk	2.13" (54 mm)
Max. Extension	21.7" (551 mm)
Tilt	-75° / +10°
Height Assist (Column + Arm)	20.8" (528 mm)
Weight Capacity*	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

\* Per monitor

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must be between 0.5"–3.25" (12–82 mm).

### MOUNTING PATTERNS

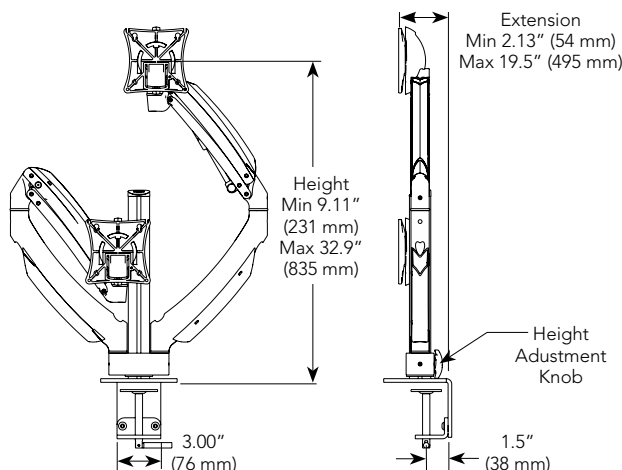
Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



## TECHNICAL DRAWINGS



## INSTALLATION

**KRA204** ■ Column Clamp Grommet Accessory



# COLUMN CLAMP MOUNTS K2C100 ■ SWIVEL, SINGLE MONITOR

KONTOUR™ SERIES



## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 HEIGHT ADJUSTMENT**  
Mounting arm slides vertically along column for ideal positioning.
- 3 FAST INSTALLATION**  
Tear-drop hole pattern for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management guide clips for a clean, professional look.
- 5 CENTRIS® TURN-TITE TILT**  
**PATENTED FEATURE**  
Tilts  $\pm 15^\circ$  for a flexible ergonomic solution.

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must be between 0.5"–3.25" (12–82 mm).

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### OTHER PRODUCT OPTION



#### K2C200

Swivel Column Mount, Dual Monitor

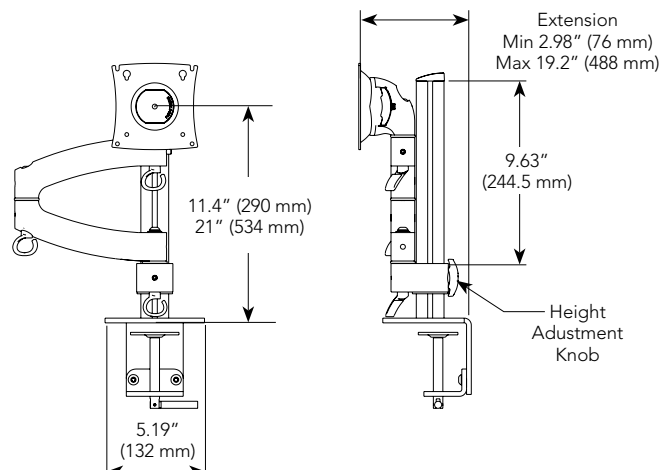
## SPECIFICATIONS

Depth from Back of Desk	2.98" (76 mm)
Max. Extension	19.2" (490 mm)
Tilt	$\pm 15^\circ$
Height Assist	9.63" (245 mm)
Weight Capacity	40 lbs (18.1 kg)
Colors	Black, Silver

## INSTALLATION

**KRA204** ■ Column Clamp Grommet Accessory

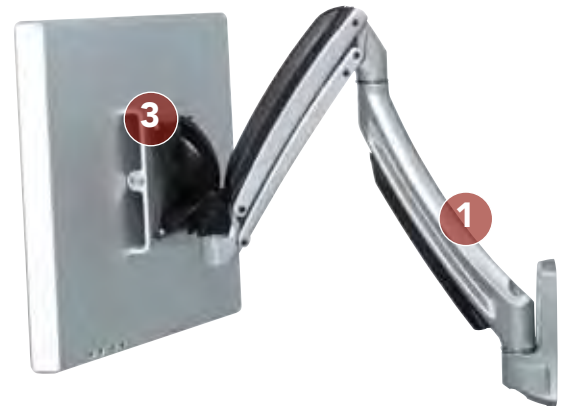
## TECHNICAL DRAWINGS





## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology for ideal positioning.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.



## SPECIFICATIONS

Depth from Wall	2.09" (53 mm)
Max. Extension	19.9" (505 mm)
Tilt	-75° / +10°
Height Assist	13" (330 mm)
Weight Capacity	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

## WHAT YOU NEED TO KNOW

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### OFFICE FURNITURE SYSTEMS

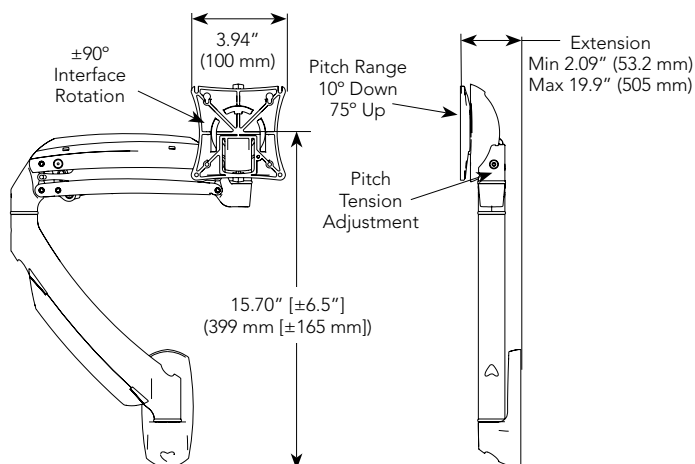
Compatible with custom and universal Interface Brackets for Office Furniture Systems (OFB)

### QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



## TECHNICAL DRAWINGS



## INSTALLATION





WALL MOUNTS

K1W200



DYNAMIC, DUAL-MONITOR

KONTOUR™ SERIES



## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology for ideal positioning.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.

## WHAT YOU NEED TO KNOW

## MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

## OFFICE FURNITURE SYSTEMS

Compatible with custom and universal Interface Brackets for Office Furniture Systems (OFB)

## QUICK-CONNECT INTERFACE

Easily attach and remove interface from mounting head without removing monitor – no tools necessary!



## SPECIFICATIONS

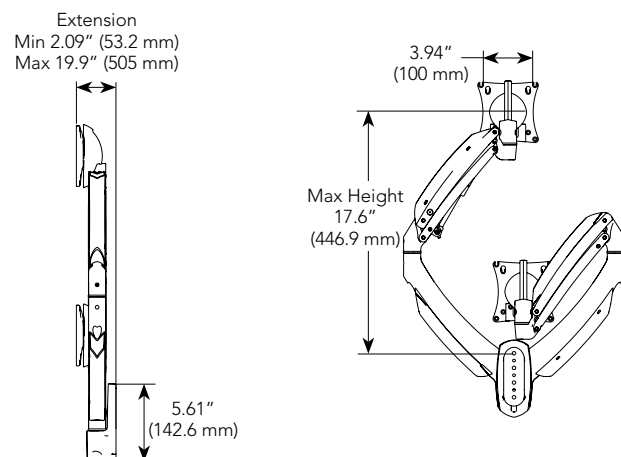
Depth from Wall	2.09" (53 mm)
Max. Extension	19.9" (505 mm)
Tilt	-75° / +10°
Height Assist	13" (330 mm)
Weight Capacity*	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

\* Per monitor

## INSTALLATION



## TECHNICAL DRAWINGS



# K2W100 □ SWIVEL, SINGLE MONITOR

WALL MOUNTS

KONTOUR™ SERIES



## FEATURES

- 1 HEAVY DUTY DESIGN**  
Sleek, solidly constructed forged aluminum arms.
- 2 FAST INSTALLATION**  
Tear-drop hole pattern for easy mounting and maintenance.
- 3 CABLE MANAGEMENT**  
Tool-free cable management guide clips for a clean, professional look.
- 4 CENTRIS® TURN-TITE TILT**  
**PATENTED FEATURE**  
Tilts  $\pm 15^\circ$  for a flexible ergonomic solution.



## SPECIFICATIONS

Depth from Wall	2.98" (76 mm)
Max. Extension	17.2" (437 mm)
Tilt	$\pm 15^\circ$
Weight Capacity	40 lbs (18.1 kg)
Colors	Black, Silver

## WHAT YOU NEED TO KNOW

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### OFFICE FURNITURE SYSTEMS

Compatible with custom and universal Interface Brackets for Office Furniture Systems (OFB)

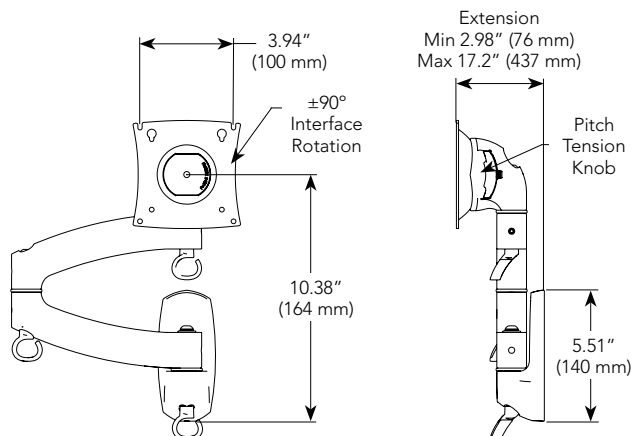
### OTHER PRODUCT OPTION



#### K2W200

Swivel Wall Mount, Dual Monitor

## TECHNICAL DRAWINGS



## INSTALLATION





# SLAT WALL MOUNTS K1S100 ■ DYNAMIC, SINGLE-MONITOR

KONTOUR™ SERIES



## FEATURES

- 1 UNIVERSAL COMPATIBILITY**  
Flexible design uses OFBU universal bracket for mounting on all slat wall or tool tile systems.
- 2 ULTIMATE FLEXIBILITY**  
Dynamic height adjustment using gas-spring technology for ideal positioning.
- 3 FAST INSTALLATION**  
Simple 3-step installation and integrated quick-connect interface for easy mounting and maintenance.
- 4 CABLE MANAGEMENT**  
Tool-free cable management covers for a clean, professional look.
- 5 CENTRIS® EXTREME TILT**  
**PATENTED FEATURE**  
Tilts -75°/+10° for an ultimate ergonomic solution.

## WHAT YOU NEED TO KNOW

### MOUNTING PATTERNS

Compatible with 75 x 75 mm and 100 x 100 mm VESA® patterns.

### OTHER PRODUCT OPTIONS



**K1S200**  
Dual Arm Slat Wall Mount

## SPECIFICATIONS

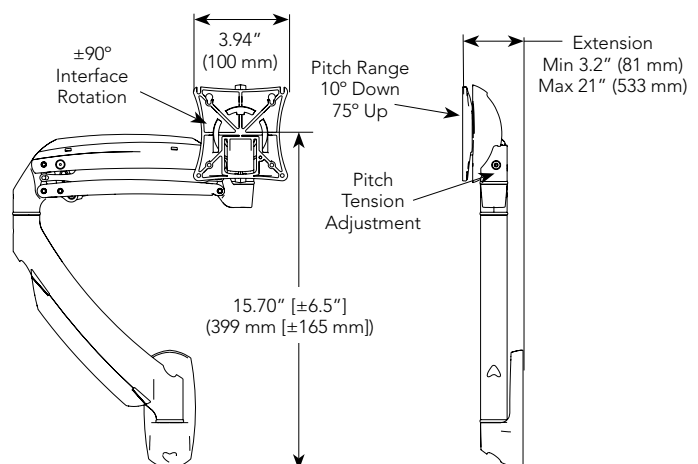
Depth from Wall	3.2" (81 mm)
Max. Extension	21" (533 mm)
Tilt	-75° / +10°
Height Assist	13" (330 mm)
Weight Capacity	5–25 lbs (2.3–11.3 kg)
Colors	Black, Silver

## RECOMMENDED ACCESSORIES



**KRA300** ■ Laptop Tray

## TECHNICAL DRAWINGS



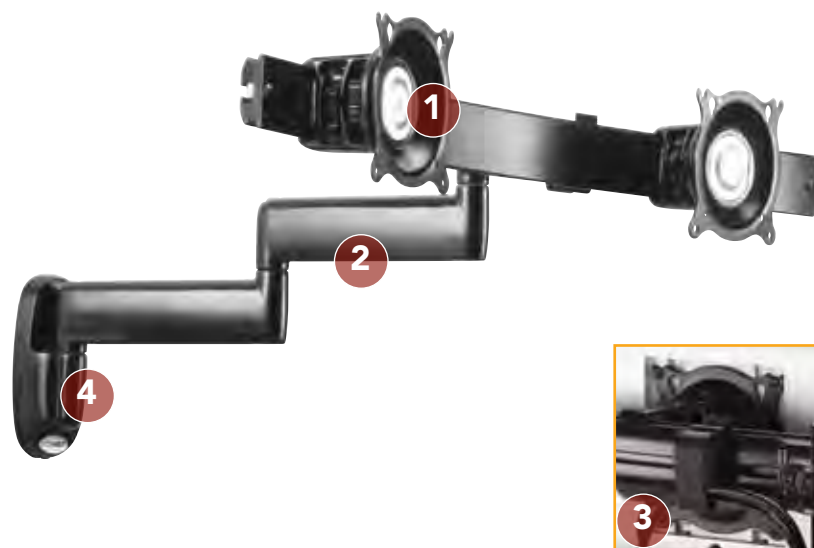
For a complete list of monitor mount accessories see page 123.





## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ULTIMATE FLEXIBILITY**  
Maximum range of motion from low profile to full extension.
- 3 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 4 COMPATIBLE WITH OFFICE FURNITURE**  
Custom OFB office furniture interface brackets available for most office systems.  
(OFB brackets sold separately)



## SPECIFICATIONS

Depth from Wall	6.4" (163 mm)
Max. Extension	14.3" (363 mm)
Tilt	±15°
Weight Capacity	16.5 lbs (7.5 kg)
Max. Screen Width	22.7" (577 mm)
Colors	Black, Silver

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The screens width must not exceed 22.7" (577 mm).

### OFFICE FURNITURE SYSTEMS

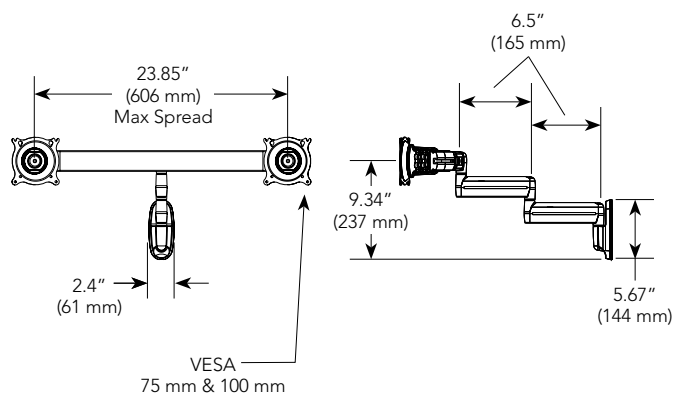
Compatible with custom and universal Interface Brackets for Office Furniture Systems (OFB)

### OTHER PRODUCT OPTION



**KWD320**  
Dual Arm Wall Mount

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**KSA1002** ■ Desk Mount Adapter



**KSA1007** ■ Centris Quick-Connect Interface



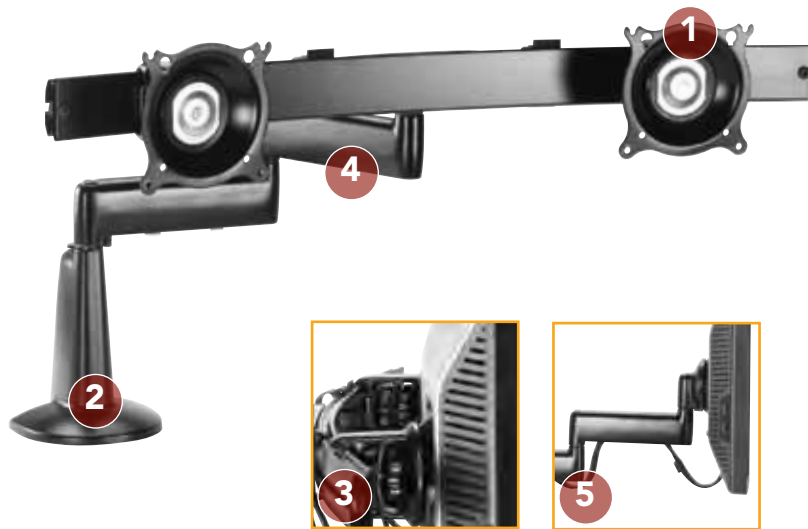
**KSA1017** ■ Pole Clamp Adapter

For a complete list of monitor mount accessories see page 123.





# DUAL MONITOR WALL MOUNTS KCD220 ■ DUAL SWING ARM



## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 EASY 3-STEP INSTALLATION**  
Ships fully assembled, clamp option can be installed from top of desk, grommet bolt through hardware included.
- 3 INDEPENDENT ADJUSTMENT**  
Adjust each screen independently for ergonomic alignment.
- 4 ULTIMATE FLEXIBILITY**  
Maximum range of motion from low profile to full extension.
- 5 CABLE MANAGEMENT**  
Easily route cables through predefined pathway inside arms.

## WHAT YOU NEED TO KNOW

### INSTALLING THE MONITOR MOUNT

The mounting surface thickness must not exceed 3.2" (81 mm).

### OTHER PRODUCT OPTIONS



#### KCD320

Triple Monitor Swing Arm Desk Mount

## SPECIFICATIONS

Depth from Wall	6.4" (163 mm)
Max. Extension	20.5" (521 mm)
Tilt	±15°
Weight Capacity	16.5 lbs (7.5 kg)
Max. Screen Width	22.7" (577 mm)
Grommet size	0.38 - 3" (10 - 76 mm)
Colors	Black, Silver

## RECOMMENDED ACCESSORIES



**KSA1007** ■ Centris Quick-Connect Interface

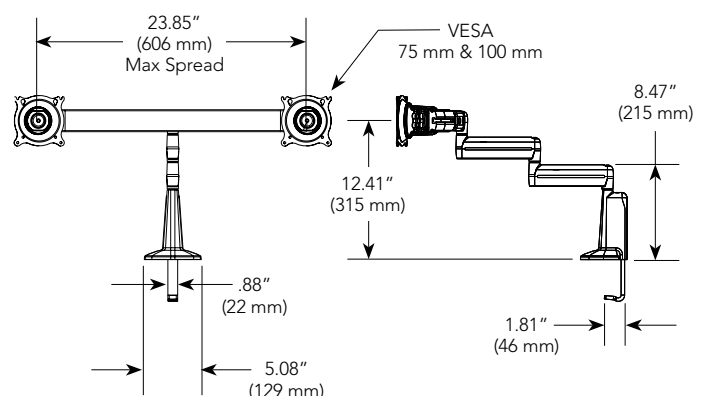


**KSA1008** ■ Extended Desk Clamp Bracket  
– Compatible with 2.5" - 5" (64-127 mm) thick surfaces



**KSA1012** ■ Extended Reach Desk Clamp Bracket

## TECHNICAL DRAWINGS



For a complete list of monitor mount accessories see page 123.





## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 3 STABLE BASE**  
Heavy-duty, solid steel base and oversized pole for unmatched stability.
- 4 INDEPENDENT ADJUSTMENT**  
Position each screen separately for ergonomic, horizontal alignment.
- 5 CABLE MANAGEMENT**  
Conceal and protect cables using snap-on covers and cable clips.



## SPECIFICATIONS

Pole Height	14" (356 mm)
Max. Width Per Monitor	22.7" (577 mm)
Max. Height Per Monitor	26" (660 mm)
Tilt	±15°
Weight Capacity Per Monitor*	35 lbs (15.9 kg)
Colors	Black, Silver

\* Weight capacity given for KTP220.  
See [www.chiefmfg.com](http://www.chiefmfg.com) for more information on other product options.

## WHAT YOU NEED TO KNOW

### OTHER PRODUCT OPTIONS



**KTP225**  
Widescreen Dual Table Stand



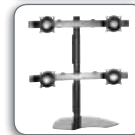
**KTP320 / KTP325**  
Triple Horizontal Table Stand (standard/widescreen)



**KTP445**  
Widescreen Quad Monitor Table Stand

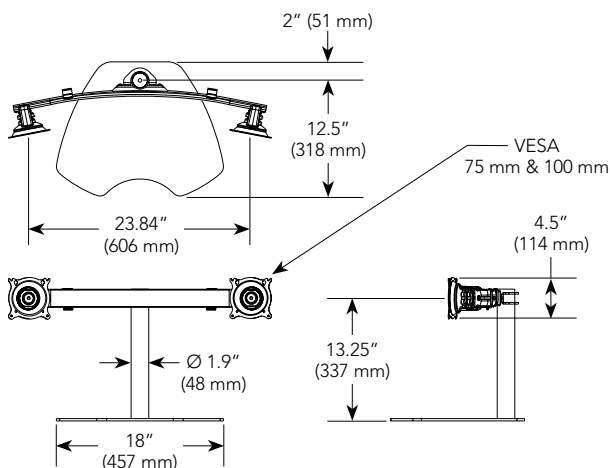


**KTP230**  
Dual Vertical Table Stand



**KTP440 / KTP445**  
Quad Monitor Table Stand (standard/widescreen)

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**KSA1007** □ Centris Quick-Connect Interface



**KTA1000** □ Grommet Bolt Through Accessory



**KTA1001** □ Array Connector

For a complete list of monitor mount accessories see page 123.





# DUAL MONITOR MOUNTS KTG220 □ HORIZONTAL GROMMET ARRAYS



## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 3 INDEPENDENT ADJUSTMENT**  
Adjust each screen independently for ergonomic alignment.
- 4 CABLE MANAGEMENT**  
Conceal and protect cables using snap-on covers and cable clip.
- 5 STABLE GROMMET BOLT THROUGH**  
Heavy-duty, solid steel bolting plates and oversized pole for unmatched stability.

## WHAT YOU NEED TO KNOW

### OTHER PRODUCT OPTIONS



**KTG225**  
Widescreen Dual  
Grommet Mount



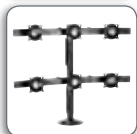
**KTG230**  
Dual Vertical  
Grommet Mount



**KTG320 / KTG325**  
Triple Horizontal  
Grommet Mount  
(standard/widescreen)



**KTG440 / KTG445**  
Quad Monitor  
Grommet Mount  
(standard/widescreen)



**KTG330**  
Six Monitor Grommet Mount

## SPECIFICATIONS

Pole Height	14" (356 mm)
Max. Width Per Monitor	22.7" (577 mm)
Max. Height Per Monitor	26" (660 mm)
Tilt	±15°
Weight Capacity Per Monitor*	35 lbs (15.9 kg)
Grommet size	0.38 - 3" (10 - 76 mm)
Colors	Black, Silver

\* Weight capacity given for KTG220. See [www.chiefmfg.com](http://www.chiefmfg.com) for more information on other product options.

## RECOMMENDED ACCESSORIES



**KSA1007** □ Centris Quick-Connect  
Interface

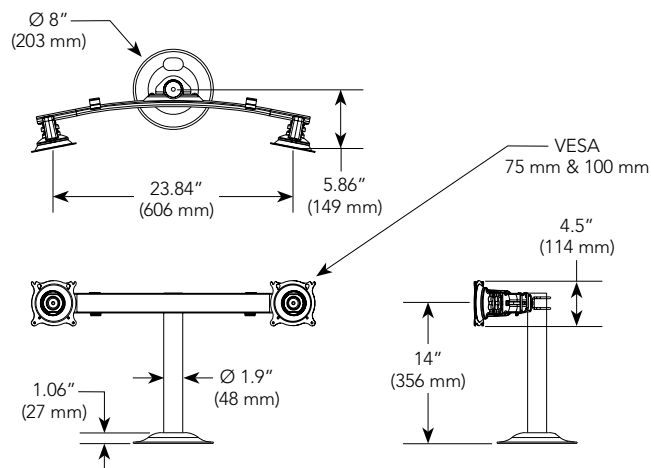


**KTA1001** □ Array Connector



**KTA1028** □ 28" (711 mm) Extension  
Column

## TECHNICAL DRAWINGS



For a complete list of monitor mount accessories see page 123.





## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 3 INDEPENDENT ADJUSTMENT**  
Adjust each screen independently for ergonomic alignment.
- 4 CABLE MANAGEMENT**  
Conceal and protect cables using snap-on covers and cable clip.
- 5 STABLE CLAMP**  
Heavy-duty, solid steel desk clamp and oversized pole for unmatched stability.

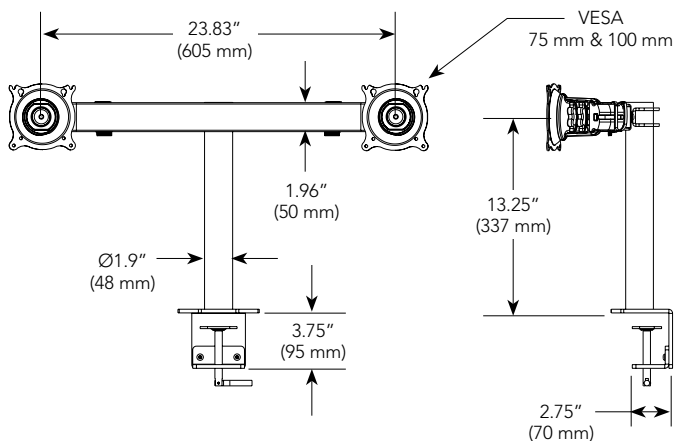


## SPECIFICATIONS

Pole Height	14" (356 mm)
Max. Width Per Monitor	22.7" (577 mm)
Max. Height Per Monitor	26" (660 mm)
Tilt	±15°
Weight Capacity Per Monitor*	35 lbs (15.9 kg)
Desk Thickness	0 - 3.25" (0 - 83 mm)
Colors	Black, Silver

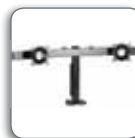
\* Weight capacity given for KTC220. See [www.chiefmfg.com](http://www.chiefmfg.com) for more information on other product options.

## TECHNICAL DRAWINGS

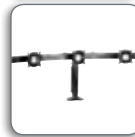


## WHAT YOU NEED TO KNOW

### OTHER PRODUCT OPTIONS



**KTC225**  
Widescreen Dual Desk Clamp



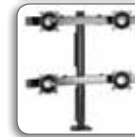
**KTC320 / KTC325**  
Triple Horizontal Desk Clamp (standard/widescreen)



**KTC330**  
Six Monitor Desk Clamp



**KTC230**  
Dual Vertical Desk Clamp



**KTC440 / KTC445**  
Quad Monitor Desk Clamp (standard/widescreen)

## RECOMMENDED ACCESSORIES



**KSA1007** ■ Centris Quick-Connect Interface



**KTA1001** ■ Array Connector



**KTA1028** ■ 28" (711 mm) Extension Column

For a complete list of monitor mount accessories see page 123.



# WORKSTATION MONITOR MOUNTS KWT110 ■ ALL-IN-ONE WORKSTATION



## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 INDEPENDENT POSITIONING**  
Monitor Swing Arm, Keyboard Swing Arm, CPU Adapter and Wall Extrusion move independently to preferred position.
- 3 MULTIPLE INSTALLATION OPTIONS**  
Can be installed vertically on drywall, wood or metal studs, or horizontally across multiple wood or metal studs.
- 4 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.

## WHAT YOU NEED TO KNOW

### ABOUT KWT110

- Swing arms can be installed anywhere along extrusion
- Includes all required hardware
- Installs vertically on one wood or metal stud, and horizontally spanning multiple studs
- Ships with both left and right mouse trays fully-assembled and mouse pouch for storage
- Keyboard can flip up for low-profile storage

## SPECIFICATIONS

Extrusion Depth	0.6" (15 mm)
Extrusion Length	36" (914 mm)
Tilt (Monitor)	±15°
Tilt (Keyboard)	5° and 90°
Weight Capacity (Monitor, Keyboard, CPU)	5-25 lbs (2.3 - 11.4 kg) 10 lbs (4.5 kg) 40 lbs (18.1 kg)
CPU Depth & Height Range	0-7.5" (0 - 191 mm) 9.75-18" (248 - 457 mm)
Colors	Black

## RECOMMENDED ACCESSORIES



- KSA1003** ■ Extension Arm
- Maximum of 3 arms
  - Weight capacity is reduced to 30 lbs (13.6 kg)



- KSA1007** ■ Centris Quick-Connect Interface



- KSA1009** ■ Height-Adjustable Arm Security Kit

For a complete list of monitor mount accessories see page 123.

## TECHNICAL DRAWINGS



KWT110 extended



KWT110 collapsed





## FEATURES

- 1 FINGERTIP HEIGHT ADJUSTMENT**  
Adjust viewing height up to 13.25" (337 mm).  
Optimize height adjustment for any display with customizable tension.
- 2 ERGONOMICALLY DESIGNED**  
Gel wrist rest and 5° tilt provide both comfort and support.
- 3 COMPATIBLE WITH OFFICE FURNITURE**  
Custom OFB office furniture interface brackets available for most office systems.  
(OFB brackets sold separately)
- 4 ULTIMATE FLEXIBILITY**  
Maximum range of motion from low profile to full extension with keyboard flip up.
- 5 CABLE MANAGEMENT**  
Easily route cables through pre-defined pathway inside arms.



## SPECIFICATIONS

Depth (closed)	3.33" (85 mm)
Max. Extension	29.15" (740 mm)
Tilt	5° and 90°
Weight Capacity	10 lbs (4.5 kg)
Colors	Black

## WHAT YOU NEED TO KNOW

### ABOUT KWK110

- Ships with both left and right mouse trays fully-assembled and mouse pouch for storage
- Keyboard can flip up for low-profile storage

### OFFICE FURNITURE SYSTEMS

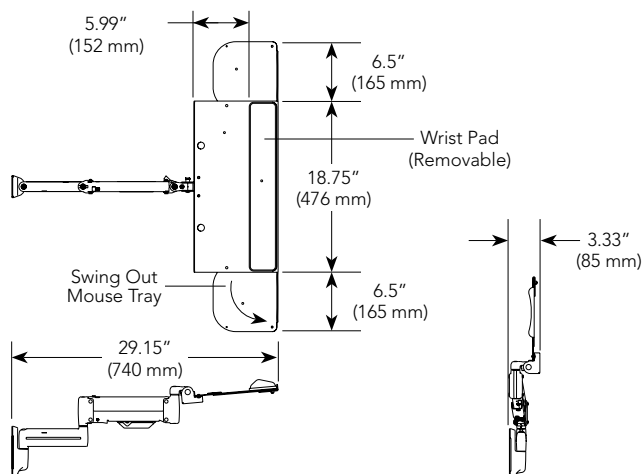
Compatible with custom and universal Interface Brackets for Office Furniture Systems (OFB)

### OTHER PRODUCT OPTION



**KCK110**  
Height-Adjustable Keyboard Desk Mount

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**KSA1003** ■ Extension Arm  
– Maximum of 3 arms  
– Weight capacity is reduced to 30 lbs (13.6 kg)



**KSA1020** ■ CPU Wall/Desk Mount

For a complete list of monitor mount accessories see page 123.



# CPU MONITOR MOUNTS KSA1020 CPU WALL/DESK MOUNT



## FEATURES

- 1 Q-LATCH® MOUNTING SYSTEM**  
Flat panel secures to mount with a latching flag. Easy to connect/disconnect – no tools needed!
- 2 MULTIPLE INSTALLATIONS**  
Vertical wall mounting; vertical and horizontal desk mounting with swivel.
- 3 ADJUSTABLE DESIGN**  
Adjustable to fit ultra-small form factor CPUs to tower desktop computers.
- 4 TOOL-LESS ADJUSTMENT**  
Ergonomic knobs used for CPU adaptability.

## WHAT YOU NEED TO KNOW

### ABOUT KSA1020

- Ships with all mounting hardware
- Desk mounting with swivel for easy cable access

### OTHER PRODUCT OPTION



**KSA1023**  
Low-Profile CPU Wall/Desk Mount

## SPECIFICATIONS

Max. CPU Depth	0-7.5" (0 - 191 mm)
Max. CPU Height	9.75-18" (248-457 mm)
Weight Capacity	40 lbs (18.1 kg)
Colors	Black

## RECOMMENDED ACCESSORIES

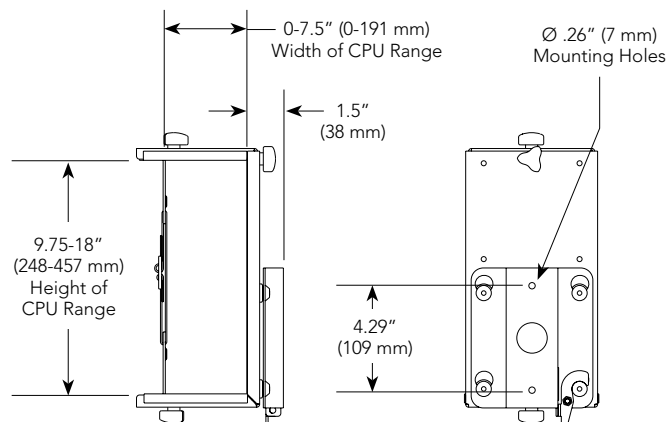


**KWG110** ■ Height-Adjustable Dual Arm Wall Mount



**KWK110** ■ Height-Adjustable Keyboard Wall Mount

## TECHNICAL DRAWINGS



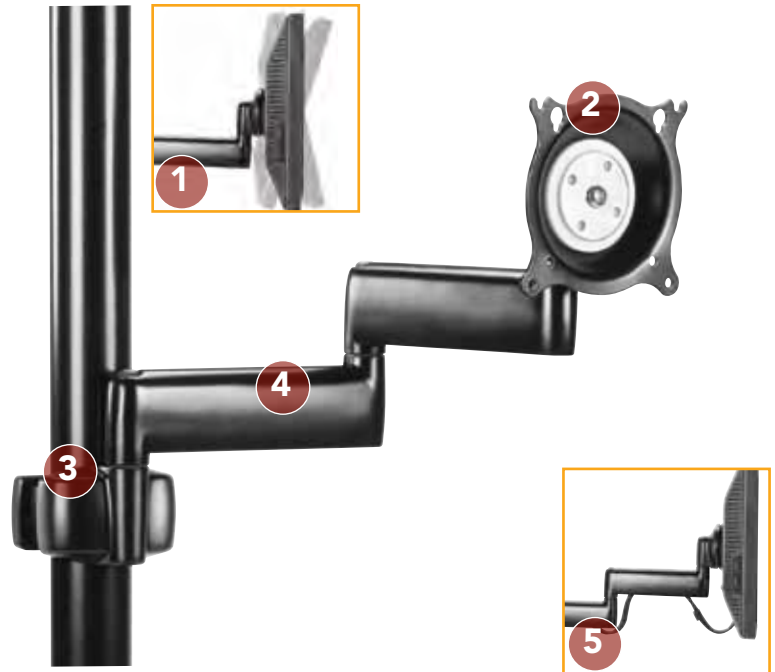
For a complete list of monitor mount accessories see page 123.





## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 3 FLEXIBLE INSTALLATION**  
Allows installation on pre-existing poles. Ships fully assembled.
- 4 ULTIMATE FLEXIBILITY**  
Maximum range of motion from low profile to full extension.
- 5 CABLE MANAGEMENT**  
Easily route cables through predefined pathway inside arms.



## SPECIFICATIONS

Depth from Pole 2.13" (56 mm)

Max. Extension 15.94" (404 mm)

Tilt  $\pm 15^\circ$

Weight Capacity 40 lbs (18.2 kg)

Pole Outer Diameter Range 1.5-2" (38 - 51 mm)

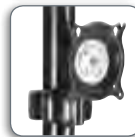
Colors Black, Silver

## WHAT YOU NEED TO KNOW

### OTHER PRODUCT OPTIONS

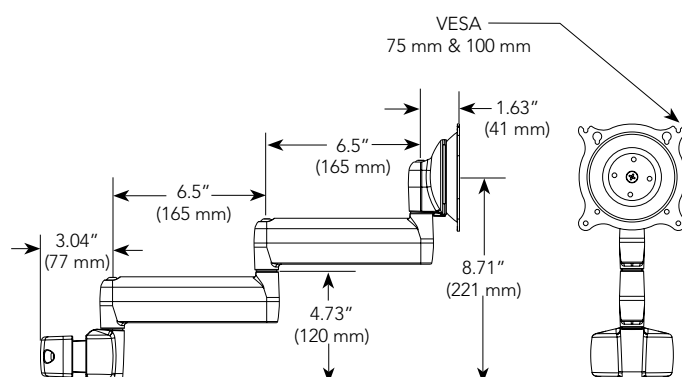


**KPS110**  
Single Swing Arm Pole Mount



**KPP110**  
Pivot/Tilt Pole Mount

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**KSA1003** ■ Extension Arm  
– Maximum of 3 arms  
– Weight capacity is reduced to 30 lbs (13.6 kg)



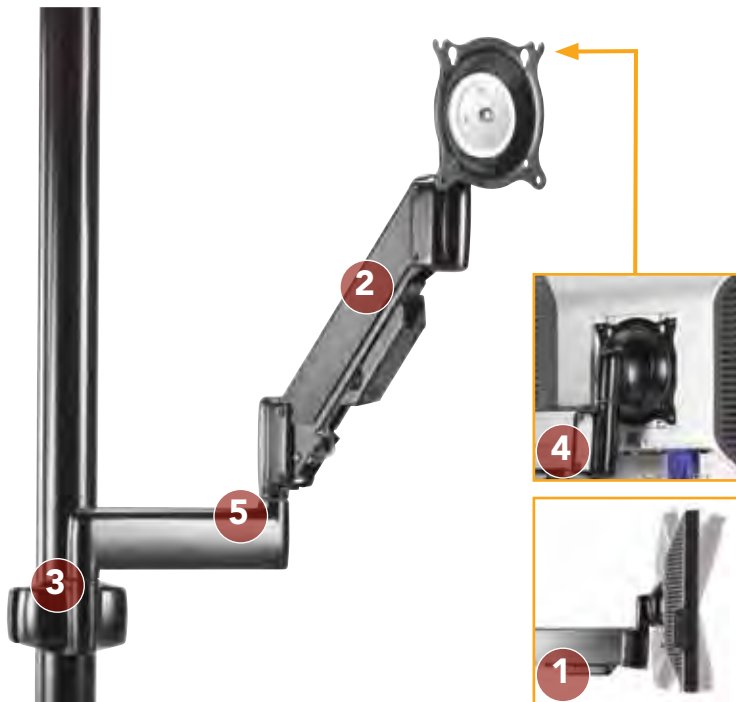
**KSA1007** ■ Centris Quick-Connect Interface

For a complete list of monitor mount accessories see page 123.





# POLE MONITOR MOUNTS KPG110 ■ DUAL ARM HEIGHT-ADJUSTABLE



## FEATURES

- 1 CENTRIS® TECHNOLOGY**  
**PATENTED FEATURE**  
Provides smooth fingertip tilt in all directions using the screen's center of gravity. Screen angle stays set until you decide to readjust.
- 2 FINGERTIP HEIGHT ADJUSTMENT**  
Adjust viewing height up to 13.25" (337 mm). Optimize height adjustment for any display with customizable tension.
- 3 FLEXIBLE INSTALLATION**  
Allows installation on pre-existing poles. Ships fully assembled.
- 4 ADVANCED DISPLAY MOUNTING**  
Teardrop hole pattern makes mounting the screen quick and easy.
- 5 ULTIMATE FLEXIBILITY**  
Maximum range of motion from low profile to full extension.

## WHAT YOU NEED TO KNOW

### OTHER PRODUCT OPTION



**KPV110**  
Single Arm Height-Adjustable Pole Mount

## SPECIFICATIONS

Depth from Pole	2.13" (56 mm)
Max. Extension	19.5" (495 mm)
Height Adjustment	13.25" (337 mm)
Tilt	±15°
Weight Capacity	5-25 lbs (2.3 - 11.4 kg)
Pole Outer Diameter Range	1.5-2" (38 - 51 mm)
Colors	Black, Silver

## RECOMMENDED ACCESSORIES

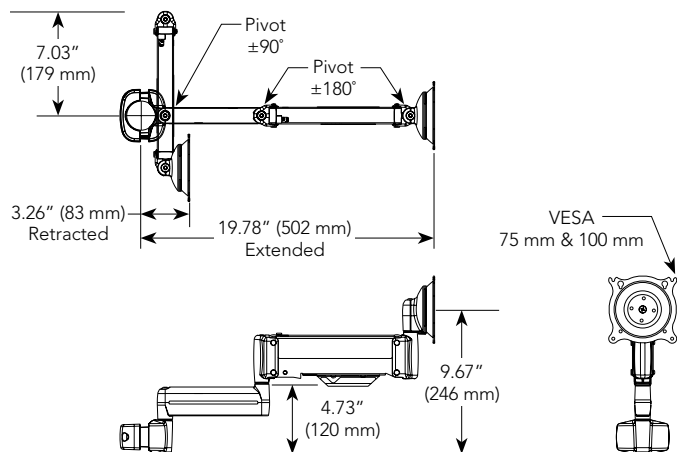


**KSA1003** ■ Extension Arm  
– Maximum of three arms  
– Weight capacity is reduced to 30 lbs (13.6 kg)



**KSA1007** ■ Centris Quick-Release Interface

## TECHNICAL DRAWINGS



For a complete list of monitor mount accessories see page 123.





## OFFICE FURNITURE ADAPTERS

### Common Installations



**panel-to-panel**  
OFB-xxx



**corner panel**  
OFB-xxx

### OFB-xxx Custom Interface Brackets for Office Furniture Systems

- Allows any K-series swing arm wall mount to be installed on office furniture
- Custom Panel-to-Panel, Corner and Wall Track interface brackets available (depending on brand and model of office system)

### OFBLU Universal Slat Wall Interface Bracket

- Allows any K-series swing arm wall mount to be installed on all slat wall or tool tile systems
- Ships fully assembled
- Weight capacity: 25 lbs (11.3 kg)
- OFBU Universal Interface Bracket available for displays weighing up to 50 lbs (22.7 kg)

### PAC391B Universal Medium & Large Slat Wall Accessory

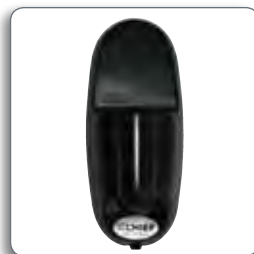
- Allows RMF1, RMT1, RLF1, and RLT1 universal fixed and tilt wall mounts to be installed on all slat wall or tool tile systems
- Ships fully assembled
- Must order mount separately



## ADAPTERS

### KSA1001 Wall Mount Adapter

- Easily switches any K-series desk or pole mount to a wall mount
- Hides all wall hardware



### KSA1002 Desk Mount Adapter

- Easily switches any K-series wall or pole mount to a desk mount
- Easy Installation - top down clamp adjustment with grommet mounting option



### KSA1008 Extended Desk Clamp Bracket

- Allows desk mount to adapt to thick surfaces
- Clamp Bracket range: 2.5 - 5" (64 - 127 mm)



### KSA1012 Extended Reach Desk Clamp Bracket

- Allows desk mounts to reach further under the desk surface
- Perfect for bullnose edges of desks



### KSA1017 Pole Clamp Adapter

- Easily switches any K-series wall or desk mount to a pole mount
- Clamps to poles with outer diameter of 1.9 - 2" (48 - 51 mm)



### KSA1018 Steel Stud Wall Adapter

- Easily switches any K-series wall, desk or pole mount to a wall mount for metal studs



### KSA1022 Wall Track Extrusion

- Easily install any swing arm combination vertically on any stud or drywall, or horizontally spanning multiple studs
- All components can be installed anywhere along extrusion

### KRA202 Kontour™ Series Grommet Accessory

- Bolt-down grommet plate and hardware allows any K1D series product to be bolted to any countertop
- Use with other KRA accessories for a customized solution

### KRA204 Kontour Series Column Clamp Grommet Accessory

- Bolt-down grommet plate and hardware allows any Kontour series column clamp mount to be bolted to any countertop
- Use with other KRA accessories for a customized solution
- Compatible with K1C100, K1C200, K2C100 and K2C200 products

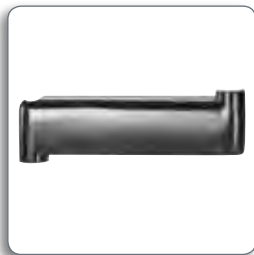




## ADDITIONAL ARMS

### KSA1003 Extension Arm

- Add an additional arm for more reach
- A maximum of three arms can be used (weight capacity of configurations using three arms is reduced to 25 lbs / 11.3 kg)



### KSA1004 Height-Adjustable Extension Arm

- Add 13" (330 mm) of height adjustment and additional extension to any non-height adjustable arms
- A maximum of three arms can be used (maximum one height-adjustable arm)  
Weight Capacity: 25 lbs (11.3 kg)



## HEAD ASSEMBLIES

### KSA1007 Centris® Quick-Connect Interface

- Easily attach and remove interface from Centris mounts without removing monitor – no tools necessary!
- Must order FSB4XXX custom interface bracket separately (FSB4100 for VESA 75/100 monitors is included)



### KSA1014 Centris® Head Accessory

- Gravity-centered tilt self-adjusts to secure monitor weight
- Compatible with screens having 75 and 100 mm mounting patterns



### KSA1019 TurnTite™ Head Accessory

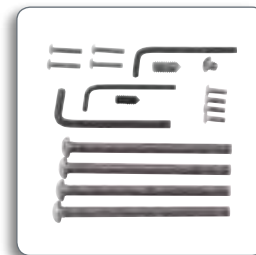
- Gravity-centered tilt with external friction adjustment
- Compatible with screens having 75 and 100 mm mounting patterns



## SECURITY

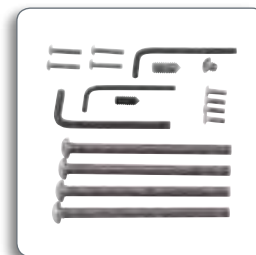
### KSA1005 Pivot/Swing Security Hardware Kit

- Tamper-proof screws for all exposed hardware
- Compatible with all non-height adjustable swing arm mounts (maximum of two arms)



### KSA1009 Height-Adjustable Security Hardware Kit

- Tamper proof screws for all exposed hardware
- Compatible with all height-adjustable swing arm mounts (maximum of two arms)



## PERIPHERAL ACCESSORIES

### KRA300 Kontour™ Laptop Tray Accessory

- Holds laptops up to 16" (406 mm) deep
- Compatible with any K1 Series mount
- Weight Capacity: 15 lbs (6.8 kg)



### KSA1021 Keyboard Tray Accessory

- Compatible with height-adjustable arms only
- Maximum keyboard depth: 8" (203 mm)



### FSBIB iPad® Accessory

- Securely holds first generation iPads®
- Compatible with Chief F- and K-Series products, excluding dynamic height adjustable arms





## MULTIPLE MONITOR ACCESSORIES

### Common Installations



2x3 array stand



custom multi-monitor configurations

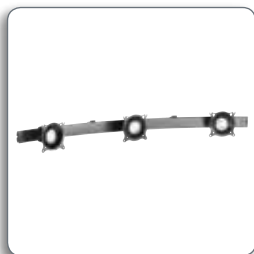
### KMA220 Dual Monitor Swing Arm Accessory

- View two screens (up to 22.7" / 577 mm wide) side-by-side on any swing arm product
- Reduces weight capacity of mount by 7 lbs (3.2 kg)



### KMA320 Triple Monitor Swing Arm Accessory

- View three screens (up to 18" / 457 mm wide) side-by-side on any swing arm product
- Reduces weight capacity of mount by 10 lbs (4.5 kg)



### KSA1011 Y-connector for Multi-Monitor Swing Arms

- Add to any swing arm mount for a dual monitor extension arm system
- Must order additional extension arms separately



### KTA1000 Grommet Connection Adapter

- Bolt-down grommet plate for multi-monitor systems or pole mount swing arms under the desk surface
- Use with other KTA accessories for a customized solution



### KTA1001 Array Connector

- Provides a connection between two array components for multiple monitor installations
- Use with KTP, KTG or other KTA products for a customized solution



### KTA1002 Free-Standing Base

- Free-standing base for multi-monitor products
- Use with other KTA accessories for a customized solution



### KTA1003 Array Dual Pole Clamp

- Clamp allows you to attach additional pole to an existing KTP, KTG or KTA accessory
- Use with other KTA accessories for a customized solution



### KTA1004 Desk Clamp Accessory

- Desk clamp for multi-monitor systems or pole mount swing arms
- Desk thickness 0-3.25" (0-83 mm)
- Use with other KTA accessories for a customized solution



### KTA1005 Turn-Tite™ Array Centris® Head Accessory

- Add an additional screen to an existing KTP, KTG or KTA product
- Use with other KTA accessories for a customized solution

### KTA10XX Extension Columns

- Provides different height options for customized, multiple monitor solutions
- KTA1014 (14" / 356 mm)
- KTA1028 (28" / 711 mm)
- KTA1036 (36" / 914 mm)
- KTA1042 (42" / 106.7 cm)

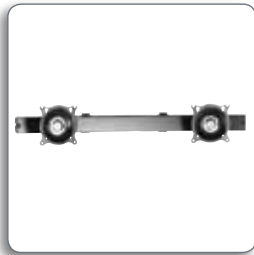




## MULTIPLE MONITOR ACCESSORIES cont.

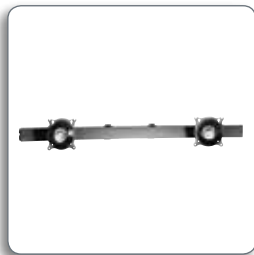
### KTA220 Dual Monitor Pole Accessory

- View two screens (up to 22.7" / 577 mm wide) side-by-side on a pole or other KTA product
- Use with KTP, KTG or other KTA products for a customized solution



### KTA225 Widescreen Dual Monitor Pole Accessory

- View two screens (up to 30" / 762 mm wide) side-by-side on a pole or other KTA product
- Use with KTP, KTG or other KTA products for a customized solution



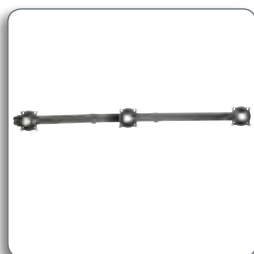
### KTA320 Triple Monitor Pole Accessory

- View three screens (up to 18" / 457 mm wide) side-by-side on a pole or other KTA product



### KTA325 Widescreen Triple Moni- tor Pole Accessory

- 46" (116.8 cm) wide
- View three widescreen monitors (up to 25" / 635 mm wide) side-by-side on a pole or other KTA product





# RACK SYSTEMS



**CLICK**  
[www.chiefmfg.com](http://www.chiefmfg.com)



**CALL**  
800.582.6480



**FAX**  
877.894.6918



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## LAUNCHING SUMMER 2011

### CUSTOM FACEPLATE FINDER





- Easily find custom faceplates for your unique components.
- Search by manufacturer and model and Faceplate Finder will provide a list of compatible part numbers
- New SKUs will be continually added!



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HOW TO ORDER	
OPTIONS	STEPS
 <p><b>FAX</b> 877.894.6918 (domestic) 952.894.6918 (international)</p>	<p><b>STEP 1</b> To determine a rack system for your application, visit <a href="http://www.rackbuilder.chiefmfg.com">www.rackbuilder.chiefmfg.com</a> to access Chief's RackBuilder™. Or contact our experienced Customer Service team for in-depth, personalized service.</p> <p> <b>Visit our Website</b> <a href="http://www.chiefmfg.com/racks">www.chiefmfg.com/racks</a></p> <p> <b>Call Customer Service</b> 1.800.582.6480 (domestic) 952.894.6280 (international)</p> <p><b>STEP 2</b> Choose from furniture, racks, enclosures, accessories and more for any of your audio or video production needs.</p> <p><b>STEP 3</b> Fax or e-mail in your order.</p>
 <p><b>E-MAIL</b> <a href="mailto:orders@chiefmfg.com">orders@chiefmfg.com</a></p>	

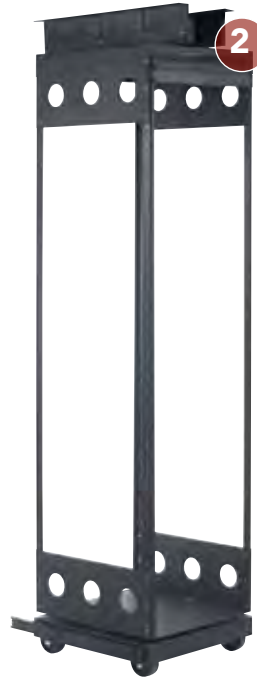
ORDERING TIPS	
ORDERING OPTIONS	TIPS
<p>Chief's Raxxess Series involve a varied set of ordering options.</p> <p>For ordering details specific to an individual solution, visit <a href="http://www.chiefmfg.com/racks">www.chiefmfg.com/racks</a>. Select the product page of interest and click the Ordering Info tab (below the product description and image).</p>	<p><b>DON'T FORGET</b> Do you need rack screws? Do you need power distribution? Do you need fans?</p> <p><b>WHEN ORDERING...</b> G1 Series racks, don't forget to order: SIDE PANELS, DOORS, CASTERS or FLOOR LEVELERS, POWER DISTRIBUTION, SHELVES and TIE BARS.</p> <p>E1 Series racks, don't forget to order: DOORS, CASTERS or FLOOR LEVELERS, POWER DISTRIBUTION, SHELVES and TIE BARS.</p> <p>S1 Series racks, don't forget to order: SIDE PANELS, DOORS, CASTERS or FLOOR LEVELERS, SHELVES and TIE BARS.</p> <p>W1 racks, don't forget to order: FRONT DOOR, POWER DISTRIBUTION and TIE BARS.</p> <p>ERK racks, don't forget to order: FRONT and REAR DOORS, POWER DISTRIBUTION and SHELVES.</p> <p>ER racks, don't forget to order: CASTERS and DOORS.</p> <p>ESD or SDR drawers, don't forget to order INSTALLED LOCKS and FOAM DRAWER INSERTS.</p>
<p><b>1. Select Product</b> i.e. Angled Side Wing – ASW</p> <p><b>2. Choose Model</b> See ASW product page (page 161) Left – ASW-20-29L Right – ASW-20-29R</p> <p><b>4. Indicate Color (if applicable)</b> Black – ASW-20-29LB (left) ASW-20-29RB (right)</p> <p>Black with Steel Frame – ASW-20-29LBS (left) ASW-20-29RBS (right)</p> <p>Maple – ASW-20-29LM (left) ASW-20-29RM (right)</p> <p>Maple with Steel Frame – ASW-20-29LMS (left) ASW-20-29RMS (right)</p>	<p><b>CONFIG-U-RAXX SYSTEMS</b> Note that some Side Wings have shorter heights - make sure you are ordering the height that you want to use with your center desk.</p>





## FEATURES

- 1 INNOVATIVE DESIGN**  
Easily pull out of built-in or custom closet and rotate a full 90° to make installation, wiring and maintenance a breeze.
- 2 HEAVY-DUTY STEEL CONSTRUCTION**  
16-gauge steel top and bottom. Holds 750 lbs (340 kg). Beveled front corners for a professional look.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

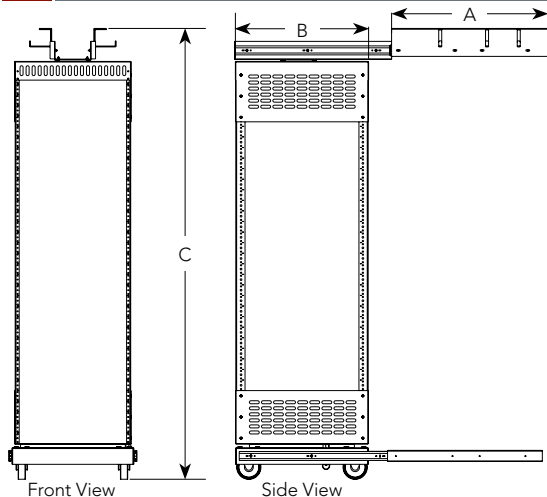


## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
CPROTR-CL	35 space	26" (660 cm)	22.1" (560 mm)	74.6" (189.5 cm)	NAPDH11
CPROTR-42CL	42 space	26" (660 cm)	22.1" (560 mm)	86.9" (220.7 cm)	NAPDH11

**Note:** Assembly required.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**UTS-2** ■ Utility Shelf



**NAPDH11** ■ Rack Mount Power Distribution

For a complete list of rack accessories see page 174.





IN-WALL  
ROTR

# PULL-OUT ROTATING RACK

raXess series



## FEATURES

- 1 INNOVATIVE DESIGN**  
Easily pull out of existing or new cabinets and rotate a full 90° to make installation, wiring and maintenance a breeze.
- 2 HEAVY-DUTY STEEL CONSTRUCTION**  
16-gauge steel frame. ROTR and ROTR-XL hold 300 lbs (136 kg).
- 3 CABLE MANAGEMENT**  
Includes integrated cable management system with 7U rear rack rail.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Option
ROTR-8	8 space	18.9" (480 mm)	18.4" (467 mm)	17.5" (445 mm)	NAPDH11
ROTR-9	9 space	18.9" (480 mm)	18.4" (467 mm)	19.3" (489 mm)	NAPDH11
ROTR-10	10 space	18.9" (480 mm)	18.4" (467 mm)	21" (533 mm)	NAPDH11
ROTR-11	11 space	18.9" (480 mm)	18.4" (467 mm)	22.8" (578 mm)	NAPDH11
ROTR-12	12 space	18.9" (480 mm)	18.4" (467 mm)	24.5" (622 mm)	NAPDH11
ROTR-13	13 space	18.9" (480 mm)	18.4" (467 mm)	26.3" (667 mm)	NAPDH11
ROTR-14	14 space	18.9" (480 mm)	18.4" (467 mm)	28" (711 mm)	NAPDH11
ROTR-15	15 space	18.9" (480 mm)	18.4" (467 mm)	29.8" (756 mm)	NAPDH11
ROTR-16	16 space	18.9" (480 mm)	18.4" (467 mm)	31.5" (800 mm)	NAPDH11
ROTR-17	17 space	18.9" (480 mm)	18.4" (467 mm)	33.3" (845 mm)	NAPDH11
ROTR-18	18 space	18.9" (480 mm)	18.4" (467 mm)	35" (889 mm)	NAPDH11
ROTR-19	19 space	18.9" (480 mm)	18.4" (467 mm)	36.8" (934 mm)	NAPDH11

## RECOMMENDED ACCESSORIES

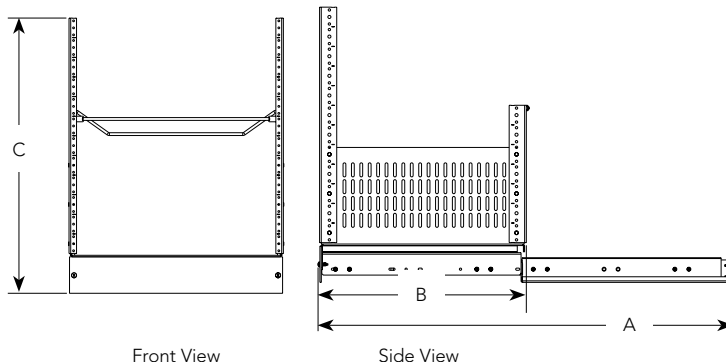


**ROTRS** ■ Component Shelf



**NAPDH11** ■ Rack Mount Power Distribution

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.





Cont. ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Option
ROTR-20	20 space	18.9" (480 mm)	18.4" (467 mm)	38.5" (978 mm)	NAPDH11
ROTR-21	21 space	18.9" (480 mm)	18.4" (467 mm)	40.3" (102.2 cm)	NAPDH11
ROTR-22	22 space	18.9" (480 mm)	18.4" (467 mm)	42" (106.7 cm)	NAPDH11
ROTR-23	23 space	18.9" (480 mm)	18.4" (467 mm)	43.8" (111.1 cm)	NAPDH11
ROTR-24	24 space	18.9" (480 mm)	18.4" (467 mm)	45.5" (115.6 cm)	NAPDH11
ROTR-XL-8	8 space	22.9" (582 mm)	18.4" (467 mm)	17.5" (445 mm)	NAPDH11
ROTR-XL-9	9 space	22.9" (582 mm)	18.4" (467 mm)	19.3" (489 mm)	NAPDH11
ROTR-XL-10	10 space	22.9" (582 mm)	18.4" (467 mm)	21" (533 mm)	NAPDH11
ROTR-XL-11	11 space	22.9" (582 mm)	18.4" (467 mm)	22.8" (578 mm)	NAPDH11
ROTR-XL-12	12 space	22.9" (582 mm)	18.4" (467 mm)	24.5" (622 mm)	NAPDH11
ROTR-XL-13	13 space	22.9" (582 mm)	18.4" (467 mm)	26.3" (667 mm)	NAPDH11
ROTR-XL-14	14 space	22.9" (582 mm)	18.4" (467 mm)	28" (711 mm)	NAPDH11
ROTR-XL-15	15 space	22.9" (582 mm)	18.4" (467 mm)	29.8" (756 mm)	NAPDH11
ROTR-XL-16	16 space	22.9" (582 mm)	18.4" (467 mm)	31.5" (800 mm)	NAPDH11
ROTR-XL-17	17 space	22.9" (582 mm)	18.4" (467 mm)	33.3" (845 mm)	NAPDH11
ROTR-XL-18	18 space	22.9" (582 mm)	18.4" (467 mm)	35" (889 mm)	NAPDH11
ROTR-XL-19	19 space	22.9" (582 mm)	18.4" (467 mm)	36.8" (934 mm)	NAPDH11
ROTR-XL-20	20 space	22.9" (582 mm)	18.4" (467 mm)	38.5" (978 mm)	NAPDH11
ROTR-XL-21	21 space	22.9" (582 mm)	18.4" (467 mm)	40.3" (102.2 cm)	NAPDH11
ROTR-XL-22	22 space	22.9" (582 mm)	18.4" (467 mm)	42" (106.7 cm)	NAPDH11
ROTR-XL-23	23 space	22.9" (582 mm)	18.4" (467 mm)	43.8" (111.1 cm)	NAPDH11
ROTR-XL-24	24 space	22.9" (582 mm)	18.4" (467 mm)	45.5" (115.6 cm)	NAPDH11

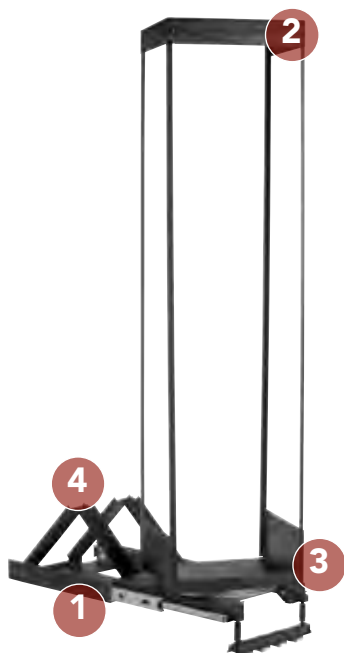
**Note:** Rack rails ship separately - assembly required.





# IN-WALL ROTR-HD ■ PULL-OUT ROTATING RACK

**raXess series**



## FEATURES

- 1 INNOVATIVE DESIGN**  
Easily pull out of existing or new cabinets and rotate a full 90° to make installation, wiring and maintenance a breeze. No extra tracks are required to pull it out for service.
- 2 VENTILATION PANEL**  
Top built-in fan panel holds up to 4 fans.
- 3 HEAVY-DUTY STEEL CONSTRUCTION**  
16-gauge steel frame. ROTR-HD holds 650 lbs (295 kg).
- 4 CABLE MANAGEMENT**  
Includes integrated cable management system.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
ROTR-HD-24	24 spaces	23.5" (597 mm)	18.5" (470 mm)	48.4" (122.9 cm)	NAPDH11
ROTR-HD-25	25 space	23.5" (597 mm)	18.5" (470 mm)	50.1" (127.3 cm)	NAPDH11
ROTR-HD-26	26 space	23.5" (597 mm)	18.5" (470 mm)	51.9" (131.8 cm)	NAPDH11
ROTR-HD-27	27 space	23.5" (597 mm)	18.5" (470 mm)	53.6" (136.1 cm)	NAPDH11
ROTR-HD-28	28 space	23.5" (597 mm)	18.5" (470 mm)	55.4" (140.7 cm)	NAPDH11
ROTR-HD-29	29 space	23.5" (597 mm)	18.5" (470 mm)	57.1" (145 cm)	NAPDH11
ROTR-HD-30	30 space	23.5" (597 mm)	18.5" (470 mm)	58.9" (149.6 cm)	NAPDH11
ROTR-HD-31	31 space	23.5" (597 mm)	18.5" (470 mm)	60.6" (154 cm)	NAPDH11
ROTR-HD-32	32 space	23.5" (597 mm)	18.5" (470 mm)	62.4" (158.5 cm)	NAPDH11
ROTR-HD-33	33 space	23.5" (597 mm)	18.5" (470 mm)	64.1" (162.8 cm)	NAPDH11

## RECOMMENDED ACCESSORIES

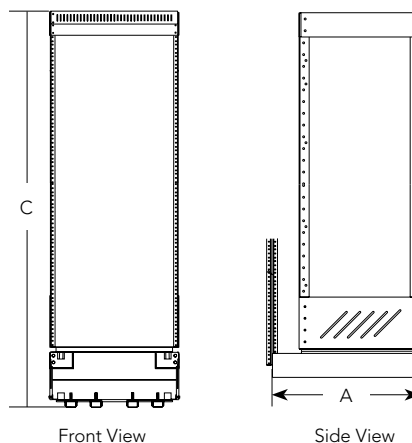


**NAXS15** ■ SurgeX Surge Protector



**NAPDH11** ■ Rack Mount Power Distribution

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 168.





Cont. ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Option
ROTR-HD-34	34 space	23.5" (597 mm)	18.5" (470 mm)	65.9" (167.4 cm)	NAPDH11
ROTR-HD-35	35 space	23.5" (597 mm)	18.5" (470 mm)	67.6" (171.7 cm)	NAPDH11
ROTR-HD-36	36 space	23.5" (597 mm)	18.5" (470 mm)	69.4" (1724 cm)	NAPDH11
ROTR-HD-37	37 space	23.5" (597 mm)	18.5" (470 mm)	71.1" (176.3 cm)	NAPDH11
ROTR-HD-38	38 space	23.5" (597 mm)	18.5" (470 mm)	72.9" (185.2 cm)	NAPDH11
ROTR-HD-39	39 space	23.5" (597 mm)	18.5" (470 mm)	74.6" (189.5 cm)	NAPDH11
ROTR-HD-40	40 space	23.5" (597 mm)	18.5" (470 mm)	76.4" (194.4 cm)	NAPDH11
ROTR-HD-41	41 space	23.5" (597 mm)	18.5" (470 mm)	78.1" (198.4 cm)	NAPDH11
ROTR-HD-42	42 space	23.5" (597 mm)	18.5" (470 mm)	79.9" (202.9 cm)	NAPDH11
ROTR-HD-43	43 space	23.5" (597 mm)	18.5" (470 mm)	81.6" (207.3 cm)	NAPDH11
ROTR-HD-44	44 space	23.5" (597 mm)	18.5" (470 mm)	83.4" (211.8 cm)	NAPDH11

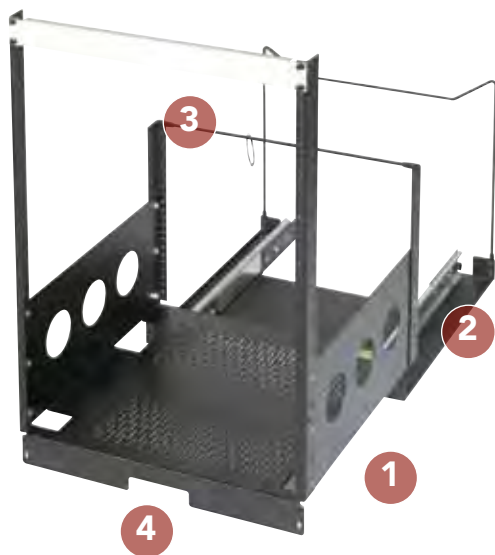
**Note:** Rack rails ship separately - assembly required.





# IN-WALL POTR ■ PULL-OUT RACK

**raXess series**



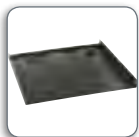
## FEATURES

- 1 HEAVY-DUTY STEEL CONSTRUCTION**  
12-gauge steel frame holds 300 lbs (136 kg).
- 2 INNOVATIVE DESIGN**  
Rack extends 20" (508 mm) from frame for access to equipment and cables. Perfect design for installing in existing cabinets or millwork.
- 3 CABLE MANAGEMENT**  
Includes integrated cable management system with 7U rear rack rail.
- 4 SAFETY**  
Locks in the closed position to keep equipment from moving.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
POTR-8	8 space	18.9" (480 mm)	18.4" (467 mm)	16.6" (421 mm)	NAPDH11
POTR-9	9 space	18.9" (480 mm)	18.4" (467 mm)	18.3" (465 mm)	NAPDH11
POTR-10	10 space	18.9" (480 mm)	18.4" (467 mm)	20.1" (509 mm)	NAPDH11
POTR-11	11 space	18.9" (480 mm)	18.4" (467 mm)	21.8" (554 mm)	NAPDH11
POTR-12	12 space	18.9" (480 mm)	18.4" (467 mm)	23.6" (598 mm)	NAPDH11
POTR-13	13 space	18.9" (480 mm)	18.4" (467 mm)	25.3" (643 mm)	NAPDH11
POTR-14	14 space	18.9" (480 mm)	18.4" (467 mm)	27.1" (687 mm)	NAPDH11
POTR-15	15 space	18.9" (480 mm)	18.4" (467 mm)	28.8" (732 mm)	NAPDH11
POTR-16	16 space	18.9" (480 mm)	18.4" (467 mm)	30.6" (776 mm)	NAPDH11
POTR-17	17 space	18.9" (480 mm)	18.4" (467 mm)	32.3" (821 mm)	NAPDH11

## RECOMMENDED ACCESSORIES

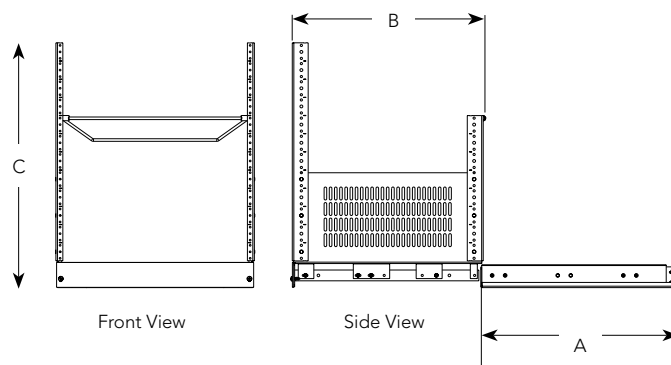


**ROTRS** ■ Component Shelf



**NAPDH11** ■ Rack Mount Power Distribution

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.





Cont. ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Option
POTR-18	18 space	18.9" (480 mm)	18.4" (467 mm)	34.1" (865 mm)	NAPDH11
POTR-19	19 space	18.9" (480 mm)	18.4" (467 mm)	35.8" (909 mm)	NAPDH11
POTR-20	20 space	18.9" (480 mm)	18.4" (467 mm)	37.6" (954 mm)	NAPDH11
POTR-21	21 space	18.9" (480 mm)	18.4" (467 mm)	39.3" (998 mm)	NAPDH11
POTR-22	22 space	18.9" (480 mm)	18.4" (467 mm)	41.1" (104.3 cm)	NAPDH11
POTR-23	23 space	18.9" (480 mm)	18.4" (467 mm)	42.8" (108.7 cm)	NAPDH11
POTR-24	24 space	18.9" (480 mm)	18.4" (467 mm)	44.6" (113.2 cm)	NAPDH11
POTR-XL-8	8 space	22.9" (582 mm)	18.4" (467 mm)	16.6" (421 mm)	NAPDH11
POTR-XL-9	9 space	22.9" (582 mm)	18.4" (467 mm)	18.3" (465 mm)	NAPDH11
POTR-XL-10	10 space	22.9" (582 mm)	18.4" (467 mm)	20.1" (509 mm)	NAPDH11
POTR-XL-11	11 space	22.9" (582 mm)	18.4" (467 mm)	21.8" (554 mm)	NAPDH11
POTR-XL-12	12 space	22.9" (582 mm)	18.4" (467 mm)	23.6" (598 mm)	NAPDH11
POTR-XL-13	13 space	22.9" (582 mm)	18.4" (467 mm)	25.3" (643 mm)	NAPDH11
POTR-XL-14	14 space	22.9" (582 mm)	18.4" (467 mm)	27.1" (687 mm)	NAPDH11
POTR-XL-15	15 space	22.9" (582 mm)	18.4" (467 mm)	28.8" (732 mm)	NAPDH11
POTR-XL-16	16 space	22.9" (582 mm)	18.4" (467 mm)	30.6" (776 mm)	NAPDH11
POTR-XL-17	17 space	22.9" (582 mm)	18.4" (467 mm)	32.3" (821 mm)	NAPDH11
POTR-XL-18	18 space	22.9" (582 mm)	18.4" (467 mm)	34.1" (865 mm)	NAPDH11
POTR-XL-19	19 space	22.9" (582 mm)	18.4" (467 mm)	35.8" (909 mm)	NAPDH11
POTR-XL-20	20 space	22.9" (582 mm)	18.4" (467 mm)	37.6" (954 mm)	NAPDH11
POTR-XL-21	21 space	22.9" (582 mm)	18.4" (467 mm)	39.3" (998 mm)	NAPDH11
POTR-XL-22	22 space	22.9" (582 mm)	18.4" (467 mm)	41.1" (104.3 cm)	NAPDH11
POTR-XL-23	23 space	22.9" (582 mm)	18.4" (467 mm)	42.8" (108.7 cm)	NAPDH11
POTR-XL-24	24 space	22.9" (582 mm)	18.4" (467 mm)	44.6" (113.2 cm)	NAPDH11

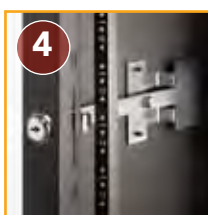
**Note:** Rack rails ship separately - assembly required.





# ON-WALL W1 SERIES ■ HINGED WALL RACKS

**raXess series**



## FEATURES

- 1 QUALITY CONSTRUCTION**  
Heavy-duty welded construction with a 300 lb. weight capacity.
- 2 INNOVATIVE DESIGN**  
Easy installation with horizontal slots to make hanging the back pan simple. Rack includes mounting hardware for installation on concrete, wood stud, or steel stud walls.
- 3 FLEXIBLE THERMAL MANAGEMENT**  
Easy thermal management with one 3U top panel allow you to add up to 300 CFM of cooling.
- 4 REMOTE LATCH**  
The remote rear latch allows you to mount W1 racks side-by-side or in a corner. Includes adjustable front and rear rack rail.

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (C)	Width (B)	Power Options
NW1F1218	12 space	18" (457 mm)	10.25" (260 mm)	28.85 (733 mm)	25.13 (638 mm)	NAPDH11
NW1F1223	12 space	23" (584 mm)	15.25 (387 mm)	28.85 (733 mm)	25.13 (638 mm)	NAPDH11
NW1F1228	12 space	28" (711 mm)	20.25 (514 mm)	28.85 (733 mm)	25.13 (638 mm)	NAPDH11
NW1F2018	20 space	18" (457 mm)	10.25" (260 mm)	42.85 (109 cm)	25.13 (638 mm)	NAPDH11
NW1F2023	20 space	23" (584 mm)	15.25 (387 mm)	42.85 (109 cm)	25.13 (638 mm)	NAPDH11
NW1F2028	20 space	28" (711 mm)	20.25 (514 mm)	42.85 (109 cm)	25.13 (638 mm)	NAPDH11
NW1F2818	28 space	18" (457 mm)	10.25" (260 mm)	56.85 (144 cm)	25.13 (638 mm)	NAPDH11
NW1F2823	28 space	23" (584 mm)	15.25 (387 mm)	56.85 (144 cm)	25.13 (638 mm)	NAPDH11
NW1F2828	28 space	28" (711 mm)	20.25 (514 mm)	56.85 (144 cm)	25.13 (638 mm)	NAPDH11
NW1F3618	36 space	18" (457 mm)	10.25" (260 mm)	70.85 (180 cm)	25.13 (638 mm)	NAPDH11
NW1F3623	36 space	23" (584 mm)	15.25 (387 mm)	70.85 (180 cm)	25.13 (638 mm)	NAPDH11
NW1F3628	36 space	28" (711 mm)	20.25 (514 mm)	70.85 (180 cm)	25.13 (638 mm)	NAPDH11

## RECOMMENDED ACCESSORIES

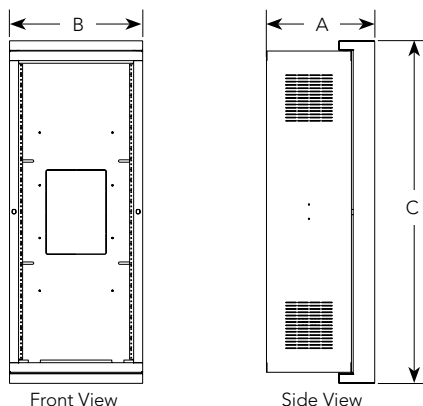
**NW1DXXX** ■ Front Doors

**NAF3XXBA** ■ 3U Fan Panels

**NAPDH11** ■ Surge Arresters

For a complete list of rack accessories see page 174.

## TECHNICAL DRAWINGS





## FEATURES

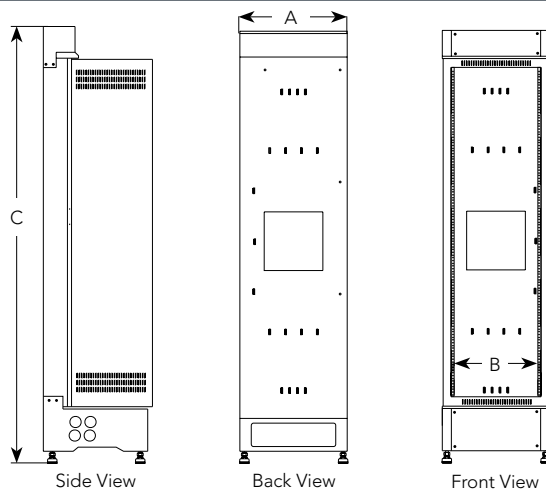
- 1 INNOVATIVE DESIGN**  
Mounts securely to a wall while also resting safely on a solid, steel platform that holds the weight. Two fan knockouts in the center section provide excellent heat management.
- 2 CABLE MANAGEMENT**  
Features 12" x 12" (305 x 305 mm) rear cable knockout for large bundles of cable. Both top and bottom include compartments for cables. Adjustable rear rack rail ordered separately.
- 3 SUPERIOR SECURITY**  
Includes keylock and latch, plus an additional latch so you can add a padlock.
- 4 DUAL-SIDE HINGE**  
Center section and door can be hinged from either side for easy installation and service.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■



## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
PWR-40-24	40 space	23.25" (591 mm)	16.5" (419 mm)	89" (226.1 cm)	LPPS-12

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**PWRD-40** ■ Solid Steel Front Door



**PWRD-40P** ■ Perforated Front Door



**PWRD-40PLX** ■ Plexi Front Door

For a complete list of rack accessories see page 174.



# ON-WALL W2 SERIES ■ FIXED WALL RACKS

**raXess series**



## FEATURES

- 1 QUALITY CONSTRUCTION**  
Heavy-duty welded construction with a 150 lb. weight capacity. UL Listed.
- 2 INNOVATIVE DESIGN**  
Easy installation with horizontal slots to make hanging the back pan simple. Rack includes mounting hardware for installation on concrete, wood stud, or steel stud walls.
- 3 FLEXIBLE THERMAL MANAGEMENT**  
Easy thermal management with one 3U top panel allows you to add up to 300 CFM of cooling.
- 4 SUPERIOR SECURITY**  
Includes reversible locking steel door. Rack attaches to back pan with security screws.
- 5 BRAND PANEL**  
Branding panel keeps your name out front.

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (B)	Width (C)	Power Options
NW2F818	8 space	18.11" (460 mm)	16.54" (420 mm)	18.43" (468 mm)	22.12" (562 mm)	NAPDH11
NW2F1281	12 space	18.11" (460 mm)	16.54" (420 mm)	25.43" (646 mm)	22.12" (562 mm)	NAPDH11

## RECOMMENDED ACCESSORIES



**NAF33QBA** ■ Quiet Fan Panel, 3U



**NAPDH11** ■ Rack Mount Power Distribution

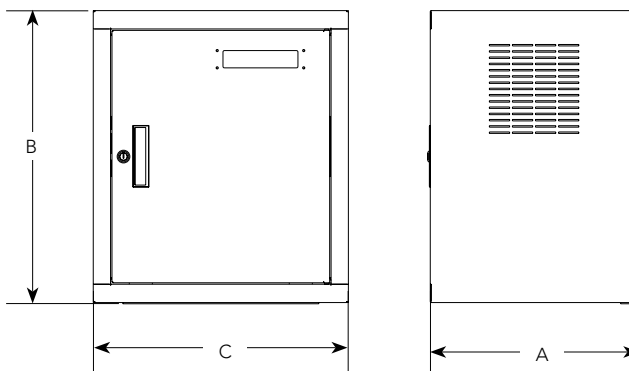


**NAB1BW** ■ Branding Panel

PHOTO  
NOT  
AVAILABLE

For a complete list of rack accessories see page 174.

## TECHNICAL DRAWINGS



Front View

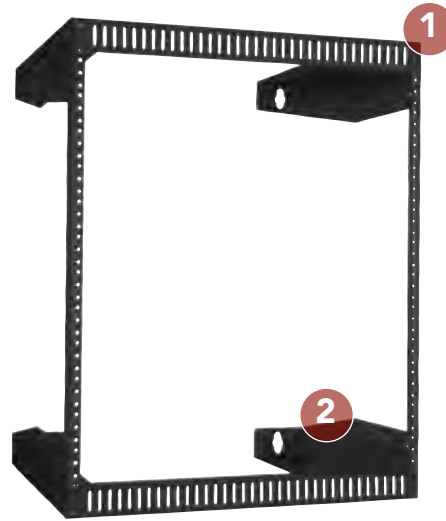
Side View





## FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked-down and assembles in minutes.
- 2 QUALITY CONSTRUCTION**  
Rugged steel construction designed for light-weight components. Strong 11-gauge steel rack rail completes the rack.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

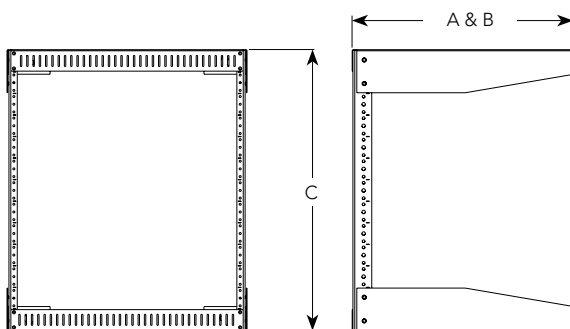


## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
RWM-13-18	13 space	18" (457 mm)	18" (457 mm)	26.25" (667 mm)	NAPDH11
RWM-24-18	24 space	18" (457 mm)	18" (457 mm)	45.5" (115.6 cm)	NAPDH11
RWM-42-18	42 space	18" (457 mm)	18" (457 mm)	77" (195.6 cm)	NAPDH11

**Note:** Assembly required.

## TECHNICAL DRAWINGS



Front View

Side View

## RECOMMENDED ACCESSORIES



**NAPDH11** ■ Rack Mount Power Distribution



**UTS-3** ■ Utility Shelf

For a complete list of rack accessories see page 174.



# FREE-STANDING GANGABLE RACK □ G1 SERIES

**raXess series**



*Casters, Floor Levelers, Front and Rear Doors, and Side Panels ordered separately.*

## FEATURES

- 1 HEAVY-DUTY WELDED CONSTRUCTION**  
Holds 2,500 lbs. UL Listed.
- 2 EASY ASSEMBLY**  
Installation is simplified through a welded-nut ganging design and access to the ganging connection after components are loaded. Ganging hardware is included.
- 3 CABLE MANAGEMENT**  
Cable pass-throughs in rack rail support members make routing cables vertically a breeze.
- 4 BRANDING PANEL**  
Panel keeps your information right out front.

## FINISH OPTION

Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Height w/ Casters	Width (D)	Power Options
NG1F2828	28 space	28"	24.5"	56"	57.4"	23.3"	LPPS-6
NG1F2833	28 space	33"	29.5"	56"	57.4"	23.3"	LPPS-6
NG1F3628	36 space	28"	24.5"	70"	71.4"	23.3"	LPPS-9 or LPPS-12
NG1F3633	36 space	33"	29.5"	70"	71.4"	23.3"	LPPS-9 or LPPS-12
NG1F4428	44 space	28"	24.5"	84"	85.4"	23.3"	LPPS-9 or LPPS-12
NG1F4433	44 space	33"	29.5"	84"	85.4"	23.3"	LPPS-9 or LPPS-12

## RECOMMENDED ACCESSORIES

**NG1DXXX** ■ G1 Rack Door

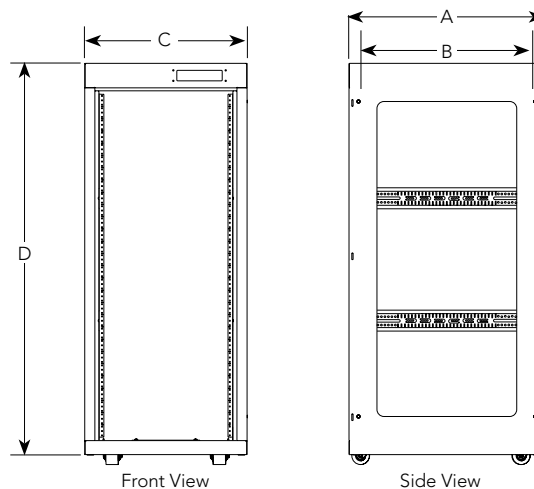
**NG1SXXXX** ■ Solid Steel Locking Side Panel Pair

**NAC25H** ■ 2.5" (64 mm) Heavy Duty Casters, Set of 4

**FL** ■ Floor Levelers

**NAB1BW** ■ Branding Panel

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.





## FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked down and assembles in minutes. Rack rail can be cut to any height on the job site.
- 2 HEAVY-DUTY STEEL CONSTRUCTION**  
11-gauge rack rail incorporated into a 16-gauge steel top and bottom. Holds 145 lbs (66 kg).
- FINISH OPTION**  
Black Wrinkle Powder Coat ■



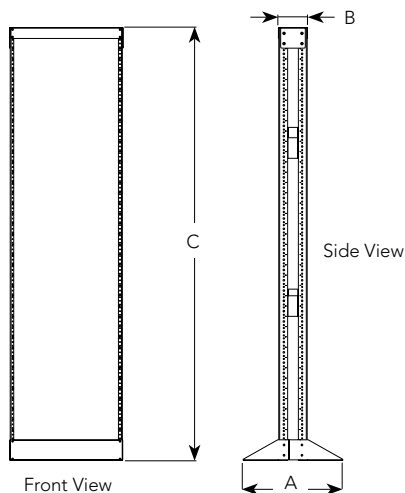
Optional RCM cable manager shown.

## ORDERING OPTIONS

Model	Rack Height	Depth (A)	Width (B)	Height (C)
RFM-24	24 Space	17" (432 mm)	19.4" (493 mm)	47.5" (120.6 cm)
RFM-35	35 space	17" (432 mm)	19.4" (493 mm)	66.75" (169.5 cm)
RFM-42	42 space	17" (432 mm)	19.4" (493 mm)	79" (200.6 cm)

**Note:** Assembly required.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**RCM** ■ Cable Manager

For a complete list of rack accessories see page 174.





# FREE-STANDING ENCLOSED RACK □ E1 SERIES

**raXess series**



Casters, Floor Levelers, and Doors ordered separately. Shown with optional casters (NAC25H) and floor levelers (FL).

## FEATURES

- 1 VERSATILE**  
Ventilated bottom cover panel allows the entire bottom of the rack to be used for mounting small components or opened up for extra cable entry.
- 2 CABLE MANAGEMENT**  
Rear rack rail is included for easy cable management.
- 3 FLEXIBLE THERMAL MANAGEMENT**  
Dual 3U panels in the top of the rack allow for a wide variety of passive and active thermal management solutions.
- 4 BRANDING PANEL**  
Panel keeps your information right out front.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Width (C)	Height (D)	Height w/ Casters (E)
NE1F2023	20 space	23" (584 mm)	20.25" (514 mm)	23.5" (597 mm)	42" (106.6 cm)	43.4" (110 cm)
NE1F2028	20 space	28" (711 mm)	25.25" (641 mm)	23.5" (597 mm)	42" (106.6 cm)	43.4" (110 cm)
NE1F2823	28 space	23" (584 mm)	20.25" (514 mm)	23.5" (597 mm)	55.9" (141.9 cm)	57.4" (145.7 cm)
NE1F2828	28 space	28" (711 mm)	25.25" (641 mm)	23.5" (597 mm)	55.9" (141.9 cm)	57.4" (145.7 cm)
NE1F3623	36 space	23" (584 mm)	20.25" (514 mm)	23.5" (597 mm)	69.9" (177.5 cm)	71.3" (181.1 cm)
NE1F3628	36 space	28" (711 mm)	25.25" (641 mm)	23.5" (597 mm)	69.9" (177.5 cm)	71.3" (181.1 cm)
NE1F4423	44 space	23" (584 mm)	20.25" (514 mm)	23.5" (597 mm)	83.9" (213 cm)	85.3" (216.6 cm)
NE1F4428	44 space	28" (711 mm)	25.25" (641 mm)	23.5" (597 mm)	83.9" (213 cm)	85.3" (216.6 cm)

## RECOMMENDED ACCESSORIES



**NE1DXXX** ■ E1 Rack Doors



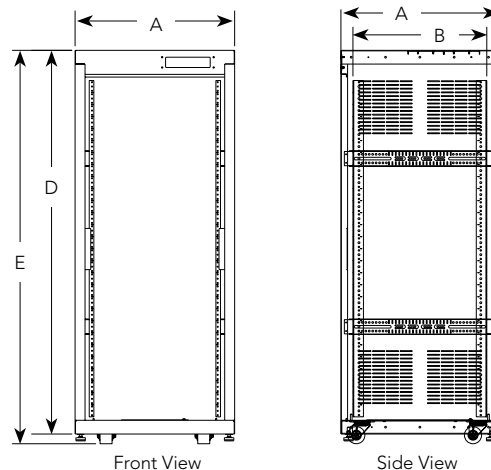
**NAF33QBA** ■ Quiet Fan Panel, 3U



**NAC25H** ■ Casters (qty - 4)

For a complete list of rack accessories see page 174.

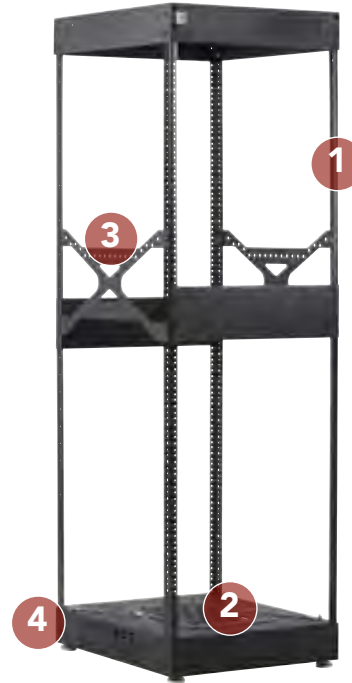
## TECHNICAL DRAWINGS





## FEATURES

- 1 SIMPLE & DURABLE**  
Extremely durable steel construction with rack rails enclosed at the top and bottom of the rack for extra stability. Connect multiple racks with optional rack ganging hardware for economical multi-rack installations. Optional side panels interlock into base for easy assembly.
- 2 VERSATILE DESIGN**  
Ventilated bottom cover panel allows the entire bottom of the rack to be used for mounting small components or opened up for extra cable entry.
- 3 CABLE MANAGEMENT**  
Side braces on S1 racks accept power strips, rear rack rail, or vertical lacing strips
- 4 INCLUDES FLOOR LEVELERS**
- FINISH OPTION**  
Black Wrinkle Powder Coat ■



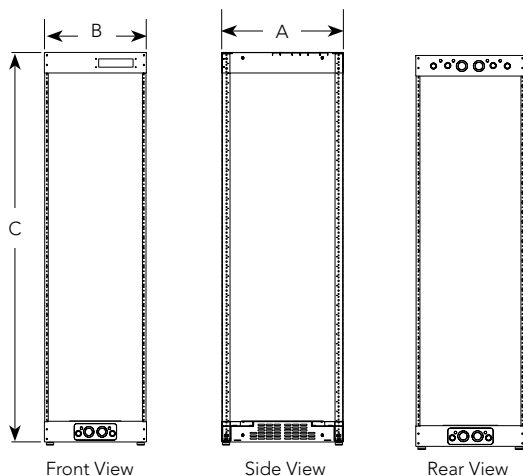
Casters, Doors, and Side Panels are all ordered separately.

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Width (B)	Height (C)	Height w/ Casters
NS1F1223	12 space	23" (584 mm)	22.6" (574 mm)	19.3 (489 mm)	28.5" (724 mm)	30" (145.7 cm)
NS1F1228	12 space	28" (711 mm)	27.6" (701 mm)	19.3 (489 mm)	28.5" (724 mm)	30" (145.7 cm)
NS1F2023	20 space	23" (584 mm)	22.6" (574 mm)	19.3 (489 mm)	42.5" (107.9 cm)	44" (111 cm)
NS1F2028	20 space	28" (711 mm)	27.6" (701 mm)	19.3 (489 mm)	42.5" (107.9 cm)	44" (111 cm)
NS1F2823	28 space	23" (584 mm)	22.6" (574 mm)	19.3 (489 mm)	56.5" (143.5 cm)	58" (147.3 cm)
NS1F2828	28 space	28" (711 mm)	27.6" (701 mm)	19.3 (489 mm)	56.5" (143.5 cm)	58" (147.3 cm)
NS1F3623	36 space	23" (584 mm)	22.6" (574 mm)	19.3 (489 mm)	70.5" (179 cm)	72" (182.8 cm)
NS1F3628	36 space	28" (711 mm)	27.6" (701 mm)	19.3 (489 mm)	70.5" (179 cm)	72" (182.8 cm)
NS1F4123	41 space	23" (584 mm)	22.6" (574 mm)	19.3 (489 mm)	79.2" (201 cm)	81" (205.7 cm)
NS1F4128	41 space	28" (711 mm)	27.6" (701 mm)	19.3 (489 mm)	79.2" (201 cm)	81" (205.7 cm)

**Note:** Assembly required.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES

**NS1DXXX** ■ S1 Rack Door

**NS1SXXXX** ■ S1 Rack Side Panel Pair

**NAGS1** ■ S1 Ganging Hardware

**NAC25H** ■ 2.5" (64 mm) Heavy Duty Casters, Set of 4

**NASS123** ■ S1 Shelf; 23" (584 mm) Deep

**NASS128** ■ S1 Shelf; 28" (711 mm) Deep

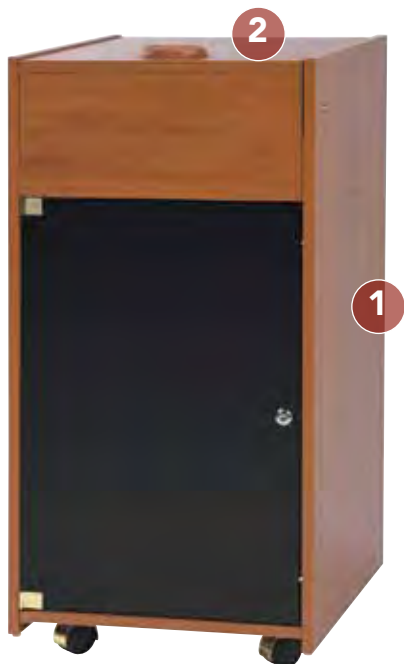
For a complete list of rack accessories see page 174.





# FREE-STANDING ECR ELITE CONVERTA RACK

**raXess series**



## FEATURES

-  **FULLY ASSEMBLED**  
Ships to you fully assembled and ready to use. The front plexiglas door, rear wooden door, and casters are included.
-  **CLASSIC DESIGN**  
Woodgrain finish, smoked plexi and brass-plated hardware provide a classic look.
-  **PERFECTLY PROPORTIONED**  
The top rack is perfectly sized for a mixer with 10 spaces at 5" (127 mm) deep.
-  **FINISH OPTION**  
Cherry Laminate   
Walnut Laminate 

## ORDERING OPTIONS

Model	Finish	Rack Height	Depth (A)	Width (B)	Height W/ Casters (C)	Power Options
ECR-10/10CH	Cherry	10 + 10 Space	24" (609 mm)	20.75" (527 mm)	31" (787 mm)	NAPDH11
ECR-10/10WT	Walnut	10 + 10 Space	24" (609 mm)	20.75" (527 mm)	31" (787 mm)	NAPDH11
ECR-10/16CH	Cherry	16 + 10 Space	24" (609 mm)	20.75" (527 mm)	41.5" (105.4 cm)	NAPDH11
ECR-10/16WT	Walnut	16 + 10 Space	24" (609 mm)	20.75" (527 mm)	41.5" (105.4 cm)	NAPDH11

## RECOMMENDED ACCESSORIES

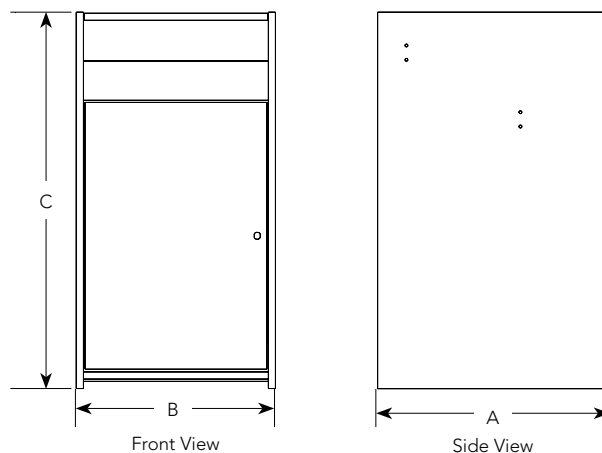


**ECR-CH/SHELF**  Cherry Side Shelf



**ECR-WT/SHELF**  Walnut Side Shelf

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.



## FEATURES

- 1 CLASSIC DESIGN**  
Woodgrain finish, smoked plexi front door, solid rear door and brass-plated hardware provide a classic look.
- 2 EASY ASSEMBLY**  
Ships knocked-down and assembles quickly. Includes casters, front plexi door, and rear wood door.
- 3 PERFECTLY PROPORTIONED**  
20" (508 mm) depth allows for extra deep equipment and plenty of room for cable management.
- FINISH OPTION**  
Cherry Laminate   
Walnut Laminate

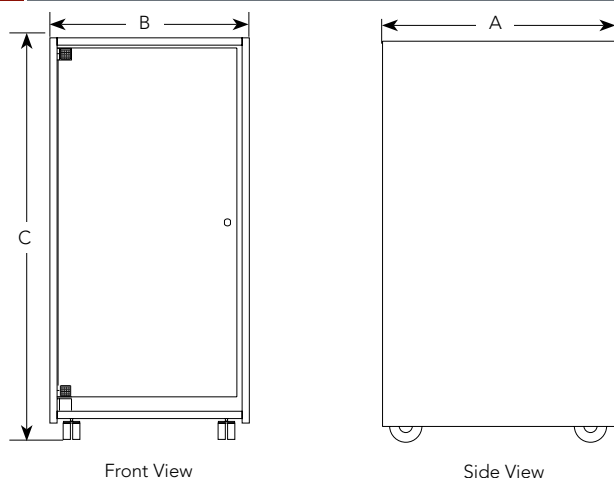


## ORDERING OPTIONS

Model	Finish	Rack Height	Overall Depth (A)	Width (B)	Height W/ Casters (C)	Power Options
ECRR-12-20 CH	Cherry	12 space	20" (508 mm)	20.6" (524 mm)	26" (660 mm)	NAPDH11
ECRR-12-20 WT	Walnut	12 space	20" (508 mm)	20.6" (524 mm)	26" (660 mm)	NAPDH11
ECRR-16-20 CH	Cherry	16 space	20" (508 mm)	20.6" (524 mm)	33" (838 mm)	NAPDH11
ECRR-16-20 WT	Walnut	16 space	20" (508 mm)	20.6" (524 mm)	33" (838 mm)	NAPDH11
ECRR-20-20 CH	Cherry	20 space	20" (508 mm)	20.6" (524 mm)	40" (101.6 cm)	NAPDH11
ECRR-20-20 WT	Walnut	20 space	20" (508 mm)	20.6" (524 mm)	40" (101.6 cm)	NAPDH11

**Note:** Assembly required.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES



**NAXS15IP** ■ SurgeX Surge Protector



**ESD-3** ■ Economy Sliding Drawer

For a complete list of rack accessories see page 174.



FREE-STANDING  
ECR-ST

# STEEL ELITE CONVERTA RACK

**raXess series**



## FEATURES

- 1 HEAVY-DUTY STEEL CONSTRUCTION**  
Rugged and secure all-steel construction with plenty of slots for ventilation.
- 2 FULLY ASSEMBLED**  
Ships to you fully assembled and ready to go. Includes heavy duty casters.
- 3 PERFECTLY PROPORTIONED**  
The top rack is perfectly sized for a mixer with 12 spaces at 5" (127 mm) deep.
- FINISH OPTION**  
Black Powder Coat (panels)  
Silver Powder Coat (frame)

## ORDERING OPTIONS

Model	Rack Height	Depth (A)	Usable Depth	Height W/ Casters (D)	Power Options
ECR-12/16ST	28 space (16U + 12U)	27.5" (699 mm)	21" (533 mm)	41.5" (105.4 cm)	NAPDH11
ECR-12/16ST*	28 space (16U + 12U)	27.5" (699 mm)	21" (533 mm)	41.5" (105.4 cm)	NAPDH11

\* **Note:** Includes optional side shelf pre-installed.

## RECOMMENDED ACCESSORIES

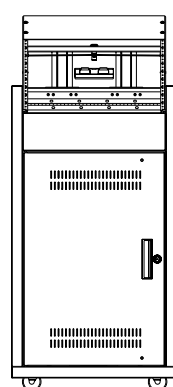


**ECR-ST-SL** ■ Steel Shelf

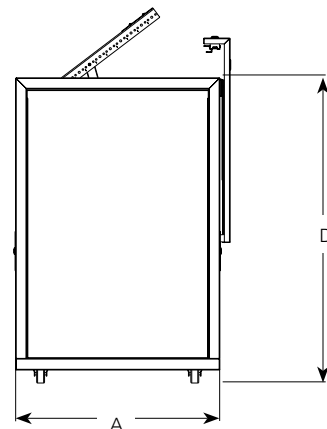


**ECR-ST-PS** ■ Podium Shelf

## TECHNICAL DRAWINGS



Front View



Side View

For a complete list of rack accessories see page 174.





### FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked-down and assembles in minutes.
- 2 QUALITY CONSTRUCTION**  
Graphite-look top and brushed aluminum-look sides. Includes all-steel front rack rail and casters.
- FINISH OPTION**  
Graphite Laminate ■

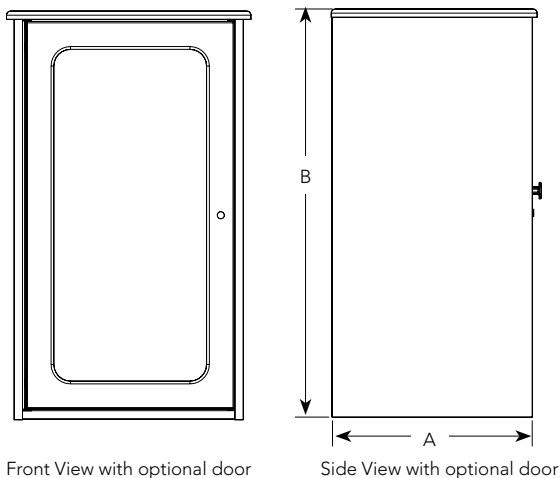


### ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (B)	Height W/ Casters	Power Options
GRF-12-18	12 space	18" (457 mm)	16" (406 mm)	22.7" (576 mm)	25.6" (650 mm)	NAPDH11
GRF-20-18	20 space	18" (457 mm)	16" (406 mm)	36.7" (932 mm)	39.6" (100.6 cm)	NAPDH11

**Note:** Assembly required.

### TECHNICAL DRAWINGS



### RECOMMENDED ACCESSORIES



**GRFSS** ■ Speaker Stands



**GRFD-P** ■ Perforated Front Door



**GRFD-PLX** ■ Plexi Front Door

For a complete list of rack accessories see page 174.



# FREE-STANDING ERK ■ ELITE RACK

**raxess series**



*Shown with optional Plexi front door  
and optional wooden rear door.*

## FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked-down and assembles quickly.  
Includes casters on 12-space racks and larger.
  - 2 QUALITY CONSTRUCTION**  
Melamine laminated particle board and  
equipped with solid steel front rack rail.
  - 3 MODERN DESIGN**  
Ideal for settings where the rack will  
be out and exposed.
- FINISH OPTION**  
Ebony Fleck Laminate ■  
Maple Laminate ■

## ORDERING OPTIONS

Model	Finish**	Rack Height	Overall Depth (A)	Usable Depth	Height (C)	Height W/ Casters
ERK-4-16	Maple or Ebony	4 space	16" (406.4 mm)	14" (356 mm)	9" (229 mm)	11.9" (302 mm)
ERK-8-20	Maple or Ebony	8 space	20" (508 mm)	18" (457 mm)	16.9" (429 mm)	19.8" (502 mm)
ERK-12-20*	Maple or Ebony	12 space	20" (508 mm)	18" (457 mm)	23.9" (606 mm)	26.8" (680 mm)
ERK-16-20*	Maple or Ebony	16 space	20" (508 mm)	18" (457 mm)	30.9" (784 mm)	33.8" (857 mm)
ERK-16-20SL*	Maple or Ebony	16 space	20" (508 mm)	18" (457 mm)	33.3" (845 mm)	36.1" (918 mm)
ERK-20-20*	Maple or Ebony	20 space	20" (508 mm)	18" (457 mm)	37.9" (962 mm)	40.8" (103.5 cm)
ERK-20-20SL*	Maple or Ebony	20 space	20" (508 mm)	18" (457 mm)	40.3" (102.2 cm)	43.1" (109.5 cm)
ERK-24-20SL*	Maple or Ebony	24 space	20" (508 mm)	18" (457 mm)	47.1" (119.7 cm)	50" (127 cm)
ERK-12/8-20*	Maple or Ebony	12 space + 8 space	20" (508 mm)	18" (457 mm)	40.9" (103.8 cm)	43.6" (110.8 cm)

**Note:** Assembly required. \* Casters included. \*\*Add M or B to end of model number to indicate color, M= Maple, B=Ebony Fleck.

## RECOMMENDED ACCESSORIES

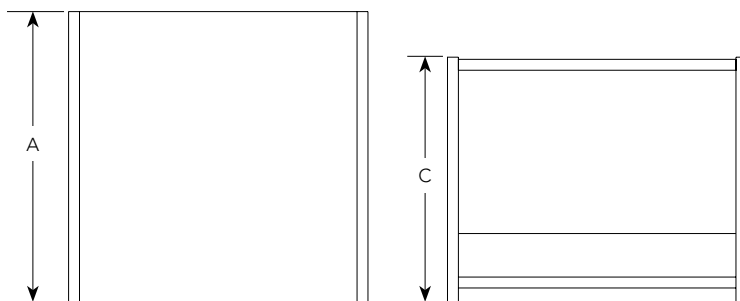


**ERKD** ■ Plexi Front Door



**ERKD-R** ■ Solid Rear Door

## TECHNICAL DRAWINGS



Top View

Front View

For a complete list of rack accessories see page 174.





### FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked-down and assembles quickly.
- 2 QUALITY CONSTRUCTION**  
Economical and attractive laminate over particle board. Includes all-steel front rack rail.
- VERSATILE DESIGN**  
Casters and doors are optional.
- FINISH OPTION**  
Black Laminate ■



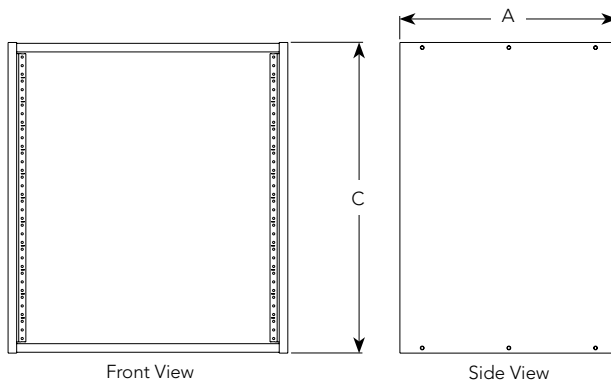
ER-16 Shown

### ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (C)	Height W/ Casters	Power Options
ER-4	4 space	15.9" (403 mm)	15" (381 mm)	8.6" (219 mm)	10.4" (264 mm)	NAPDH11
ER-6	6 space	15.9" (403 mm)	15" (381 mm)	12.1" (308 mm)	13.9" (352 mm)	NAPDH11
ER-8	8 space	15.9" (403 mm)	15" (381 mm)	15.6" (397 mm)	17.4" (441 mm)	NAPDH11
ER-10	10 space	15.9" (403 mm)	15" (381 mm)	19.1" (486 mm)	20.9" (530 mm)	NAPDH11
ER-12	12 space	15.9" (403 mm)	15" (381 mm)	22.6" (574 mm)	24.4" (619 mm)	NAPDH11
ER-14	14 space	15.9" (403 mm)	15" (381 mm)	26.1" (664 mm)	28.9" (733 mm)	NAPDH11
ER-16	16 space	15.9" (403 mm)	15" (381 mm)	29.6" (753 mm)	31.4" (797 mm)	NAPDH11
ER-20	20 space	15.9" (403 mm)	15" (381 mm)	36.6" (930 mm)	38.4" (975 mm)	NAPDH11
ER-8-18	8 space	17.9" (454 mm)	17" (431 mm)	15.6" (397 mm)	17.4" (441 mm)	NAPDH11
ER-12-18	12 space	17.9" (454 mm)	17" (431 mm)	22.6" (574 mm)	24.4" (619 mm)	NAPDH11
ER-16-18	16 space	17.9" (454 mm)	17" (431 mm)	29.6" (753 mm)	31.4" (797 mm)	NAPDH11
ER-20-18	20 space	17.9" (454 mm)	17" (431 mm)	36.6" (930 mm)	38.4" (975 mm)	NAPDH11

**Note:** Assembly required.

### TECHNICAL DRAWINGS



### RECOMMENDED ACCESSORIES

**ERD** ■ Plexi Front Door

**ER/CASTERS** ■ Casters

**SCDR** ■ Security Door

For a complete list of rack accessories see page 174.






# FREE-STANDING ERS SLANTED ECONOMY RACKS

**raxess series**



## FEATURES

- 1 EASY ASSEMBLY**  
Ships knocked-down and assembles quickly.
- 2 QUALITY CONSTRUCTION**  
Economical and attractive laminate over quality MDF. Includes casters (except on the ERS-10 model).
- FINISH OPTION**  
Black Laminate 

## ORDERING OPTIONS

Model	Rack Height	Bottom Depth (A)	Top Depth (B)	Height (C)	Height W/ Casters	Power Options
ERS-10	10 space	16.5" (419 mm)	12.5" (138 mm)	20.4" (518 mm)	23.3" (592 mm)	NAPDH11
ERS-18	18 space	18" (457 mm)	12.5" (138 mm)	38.8" (984 mm)	41.7" (105.9 cm)	NAPDH11
ER-12/8*	12 space + 8 space	15.8" (400 mm)	8.6" (219mm)	39" (991 mm)	41.9" (106.5 cm)	NAPDH11
ER-12/16*	12 space + 16 space	15.8" (400 mm)	8.6" (219 mm)	53" (134.6 cm)	55.9" (142.10 cm)	NAPDH11


**Note:** Assembly required. \* 12 vertical spaces; remainder are slanted.

## RECOMMENDED ACCESSORIES

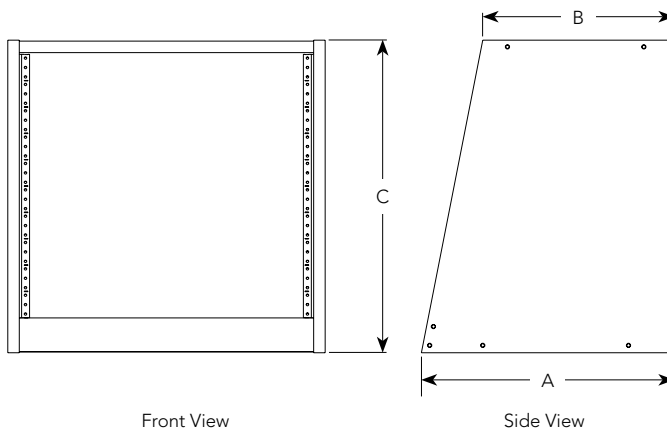


**ER/CASTERS**  Casters



**NAPDH11**  Rack Mount Power Distribution

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.





### FEATURES

- 1 QUALITY CONSTRUCTION**  
Rugged, carpeted exterior with casters standard on the CR-10/10 and CR-12/10.
- 2 PERFECTLY PROPORTIONED**  
The top rack of the CR-12/10 is perfectly sized for a mixer with 12 spaces at 5" (127 mm) deep. The CR-10/6 and CR-10/10 is 10 spaces at the same depth, perfect for a mixer.
- 3 INNOVATIVE DESIGN**  
Easily compacts for storage or moving.
- 4 RECESSED TRIM**  
Recessed trim shown (models ending in "R"). Surface trim brings rack rail out to front of rack for more usable depth.
- FINISH OPTION**  
Black Carpet ■



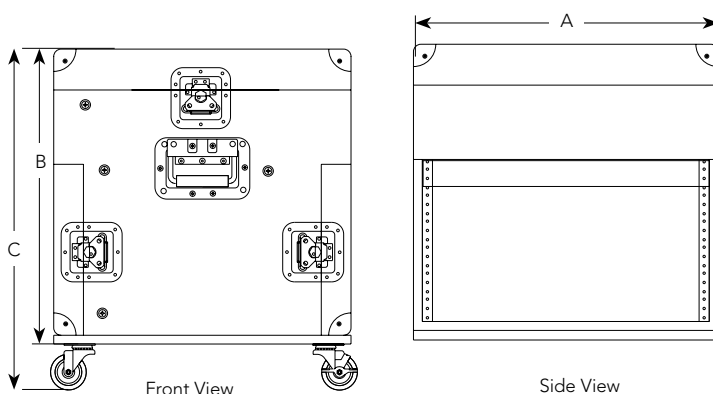
Easy Compacts

### ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (B)	Height W/ Casters (C)	Power Options
CR-10/6	6 space + 10 space	20" (508 cm)	18.5" (470 mm)	17.5" (445 mm)	22.5" (572 mm)	NAPDH11
CR-10/6R	6 space + 10 space	20" (508 cm)	16.5" (419 mm)	17.5" (445 mm)	22.5" (572 mm)	NAPDH11
CR-10/10*	10 space + 10 space	20" (508 cm)	18.5" (470 mm)	24.5" (622 mm)	29.5" (749 mm)	NAPDH11
CR-10/10R*	10 space + 10 space	20" (508 cm)	16.5" (419 mm)	24.5" (622 mm)	29.5" (749 mm)	NAPDH11
CR-12/10*	10 space + 12 space	23.25" (590.6 cm)	21" (533 mm)	24.5" (622 mm)	29.5" (749 mm)	NAPDH11
CR-12/10R*	10 space + 12 space	23.25" (590.6 cm)	19" (483 mm)	24.5" (622 mm)	29.5" (749 mm)	NAPDH11

\* Casters included.

### TECHNICAL DRAWINGS



### RECOMMENDED ACCESSORIES



**UTS** ■ Utility Shelf



**CASTER-CM/3IN** ■ Set of 4 Casters



**NAPDH11** ■ Rack Mount Power Distribution

For a complete list of rack accessories see page 174.



# FREE-STANDING CPROTR CAPTIVE ROTATING RACK

**raXess series**



## FEATURES

- 1 INNOVATIVE DESIGN**  
Free-standing rack pulls out and rotates a full 90° to make installation, wiring and maintenance a breeze.
- 2 HEAVY-DUTY STEEL CONSTRUCTION**  
16-gauge steel top and bottom. Holds 750 lbs (340 kg).
- 3 EASY ACCESS**  
Great for locations with limited access to the rear of the rack.
- 4 SAFETY**  
Locks in the closed position to keep equipment secure.
- FINISH OPTION**  
Black Wrinkle Powder Coat ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth (B)	Height (C)	Power Options
CPROTR-35	35 space	28" (711 mm)	21.9" (557 mm)	75.9" (192.8 cm)	NAPDH11
CPROTR-42	42 space	28" (711 mm)	21.9" (557 mm)	88.2" (224 cm)	NAPDH11

## RECOMMENDED ACCESSORIES

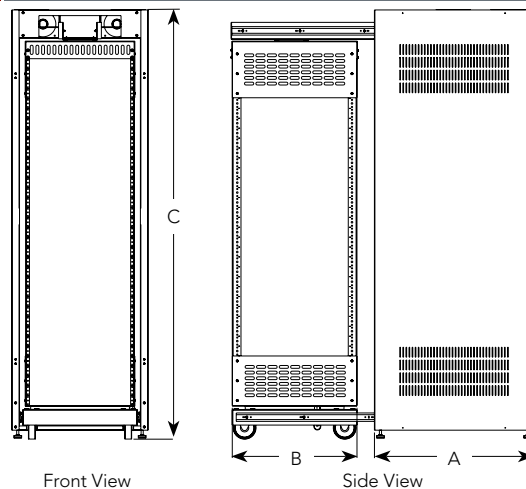


**LPPS** ■ Power Strip Accessories



**CPROTRD** ■ Front Door Options

## TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.





## FEATURES

### 1 EASY-TO-ADD ACCESSORIES

Large 4" (101 mm) casters to easily roll over thresholds and thick carpet. Switch the casters to optional floor levelers to accommodate permanent installations. Doors are reversible to adapt.

### 2 VERSATILE DESIGN

Ventilated bottom cover panel allows the entire bottom of the rack to be used for mounting small components or opened up for extra cable entry. 3U panels in the rear door make thermal management simple.

### 3 SIMPLE & DURABLE

Ships fully assembled right out of the box.

### 4 INCLUDES ADJUSTABLE FRONT AND REAR RACK RAILS

### FINISH OPTION

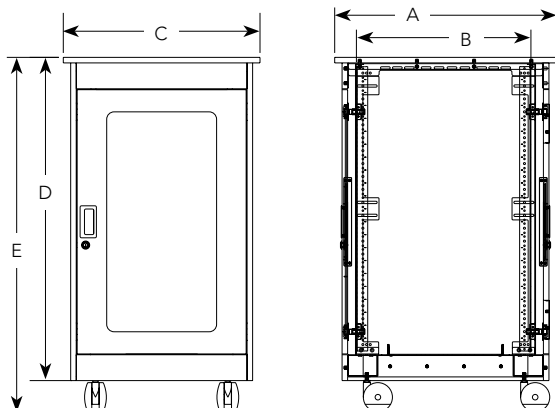
Black ■ Mahogany ■ Maple Laminate ■



## ORDERING OPTIONS

Model	Finish	Rack Height	Overall Depth (A)	Usable Depth (B)	Width (C)	Height (D)	Height W/ Casters (E)
YF1F1228B	Black	12 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	29.7" (75.4 cm)	34" (86.3 cm)
YF1F1228M	Maple	12 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	29.7" (75.4 cm)	34" (86.3 cm)
YF1F1228H	Mahogany	12 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	29.7" (75.4 cm)	34" (86.3 cm)
YF1F2028B	Black	20 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	43.7" (111 cm)	48" (121.9 cm)
YF1F2028M	Maple	20 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	43.7" (111 cm)	48" (121.9 cm)
YF1F2028H	Mahogany	20 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	43.7" (111 cm)	48" (121.9 cm)
YF1F2828B	Black	28 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	57.7" (146.5 cm)	62" (157.4 cm)
YF1F2828M	Maple	28 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	57.7" (146.5 cm)	62" (157.4 cm)
YF1F2828H	Mahogany	28 space	30" (762 mm)	25.3" (642 mm)	26.6" (677 mm)	57.7" (146.5 cm)	62" (157.4 cm)

## TECHNICAL DRAWINGS



Front View

Side View

## RECOMMENDED ACCESSORIES



**YAMF1** ■ Monitor Mount Arm for F1 Furniture Rack



**NAF31QBA** ■ Quiet Fan Panel, 3U



**FL** ■ Floor Levelers

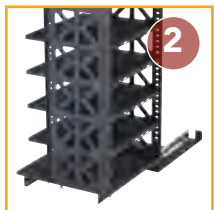
For a complete list of rack accessories see page 174.





# FURNITURE ROTO RACK SYSTEM □ STROTR

**raxxess series**



Rotation-lock



## FEATURES

- 1 HEAVY-DUTY STEEL CONSTRUCTION**  
Holds 275 lbs (125 kg) of non-rack mount equipment on up to 6 shelves (5 adjustable + non-adjustable bottom shelf).
- 2 INNOVATIVE DESIGN**  
Extends 20" (508 mm) from its frame and rotates a full 90° when pulled out to make installation, wiring and maintenance a breeze.
- FINISH OPTION**  
Smooth Black Powder Coat ■

## ORDERING OPTIONS

Model	Total Shelves	Overall Depth (A)	Usable Depth	Height (B)
STROTR-30	4 shelves	18.75" (476 mm)	18.75" (476 mm)	29" (736 mm)
STROTR-36	5 shelves	18.75" (476 mm)	18.75" (476 mm)	35" (889 mm)
STROTR-42	6 shelves	18.75" (476 mm)	18.75" (476 mm)	41" (104 cm)

**Note:** Assembly required.

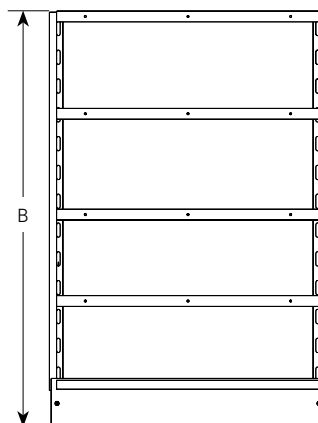
## RACKBUILDER

### WWW.CHIEFMFG.COM/RACKBUILDER

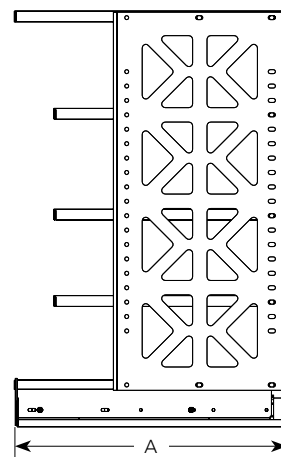
RackBuilder™ – A Professional Online Tool for Building and Specifying Raxxess Series Rack Solutions Effortlessly build even the most complex rack configurations in 3D so you get the right configuration in the real world. RackBuilder offers a real-time solution with precise, photorealistic renderings of our rack products, allowing you to build, save and email rack configurations quickly and easily – all online.



## TECHNICAL DRAWINGS



Front View



Side View





## FEATURES

- 1 HEAVY-DUTY STEEL CONSTRUCTION**  
Holds 200 lbs (91 kg) of non-rack mount equipment on up to 6 melamine shelves (5 adjustable shelves + non-adjustable bottom shelf).
- 2 INNOVATIVE DESIGN**  
Extends 20" (508 mm) from its frame and rotates a full 90° when pulled out to make installation, wiring and maintenance a breeze.
- FINISH OPTIONS**  
Black Laminate with black steel frame ■

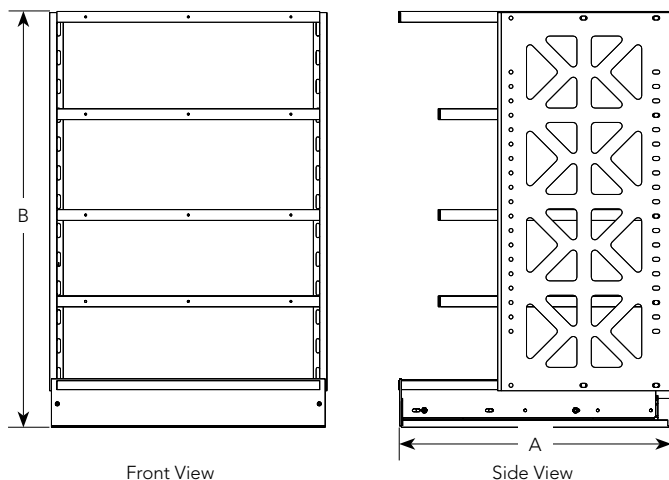


## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Usable Depth	Height (B)
WROTR-30B	4 shelves	18.75" (476 mm)	18.75" (476 mm)	29.5" (749 mm)
WROTR-36B	5 shelves	18.75" (476 mm)	18.75" (476 mm)	35.5" (900 mm)
WROTR-42B	6 shelves	18.75" (476 mm)	18.75" (476 mm)	41.5" (105 cm)

**Note:** Assembly required.

## TECHNICAL DRAWINGS



## RACKBUILDER

### WWW.CHIEFMFG.COM/RACKBUILDER

RackBuilder™ – A Professional Online Tool for Building and Specifying Raxess Series Rack Solutions Effortlessly build even the most complex rack configurations in 3D so you get the right configuration in the real world. RackBuilder offers a real-time solution with precise, photorealistic renderings of our rack products, allowing you to build, save and email rack configurations quickly and easily – all online.





### FEATURES

- 1 INNOVATIVE DESIGN**  
Comes with 20-space rack rail. Shelves have cutouts for easy cable routing.
- 2 QUALITY CONSTRUCTION**  
Made from 3/4 (19 mm) black melamine laminated panels.
- FINISH OPTIONS**  
Black Laminate ■

### ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Height (C)	Door Type	Power Options
BRG-20D	20 Space	24" (610 mm)	40" (102 cm)	Solid	NAPDH11
BRG-20DLP	20 Space	24" (610 mm)	40" (102 cm)	Large Perf	NAPDH11

### RECOMMENDED ACCESSORIES

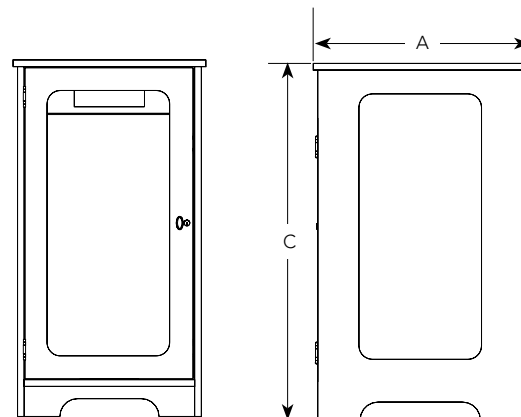


**BRGS** ■ Boardroom Optional Shelf - black



**NAPDH11** ■ Rack Mount Power Distribution

### TECHNICAL DRAWINGS



Front View

Side View

For a complete list of rack accessories see page 174.



## FEATURES

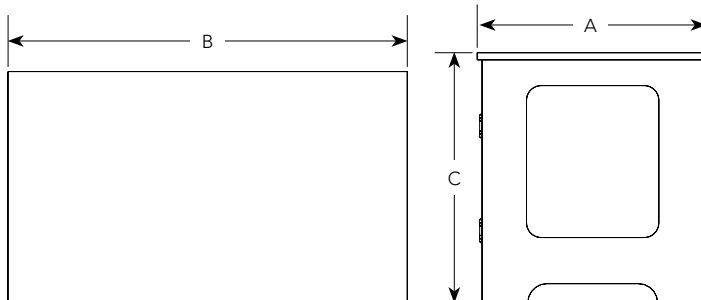
- 1 INNOVATIVE DESIGN**  
Comes with 12-space rack rail for each bay.  
Shelves have cutouts for easy cable routing.
- 2 QUALITY CONSTRUCTION**  
Made from 3/4 (19 mm) black melamine laminated panels.
- FINISH OPTIONS**  
Black Laminate ■



## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Width (B)	Height (C)	Door Type	Power Options
BRG-12D	12 space + 12 space	24" (610 mm)	41.5" (105 cm)	26" (660 mm)	Solid	NAPDH11
BRG-12DLP	12 space + 12 space	24" (610 mm)	41.5" (105 cm)	26" (660 mm)	Large Perf	NAPDH11

## TECHNICAL DRAWINGS



Top View

Side View

## RECOMMENDED ACCESSORIES



**BRGS** ■ Boardroom Optional Shelf - black



**NAPDH11** ■ Rack Mount Power Distribution

For a complete list of rack accessories see page 174.



# FURNITURE BOARDROOM CREDENZA ■ BRG-12T

**raXess series**



*Shown with optional RTB rotating base.*

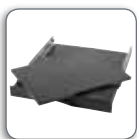
## FEATURES

- 1 INNOVATIVE DESIGN**  
Comes with 12-space rack rail for the outside bays. Center bay comes with 2 adjustable shelves. Shelves have cutouts for easy cable routing.
- 2 QUALITY CONSTRUCTION**  
Made from 3/4 (19 mm) black melamine laminated panels.
- FINISH OPTIONS**  
Black Laminate ■

## ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Width (B)	Height (C)	Door Type	Power Options
BRG-12T	12 space + 12 space	24" (610 mm)	61.4" (156 cm)	26" (660 mm)	Solid	NAPDH11
BRG-12TLP	12 space + 12 space	24" (610 mm)	61.4" (156 cm)	26" (660 mm)	Large Perf	NAPDH11

## RECOMMENDED ACCESSORIES

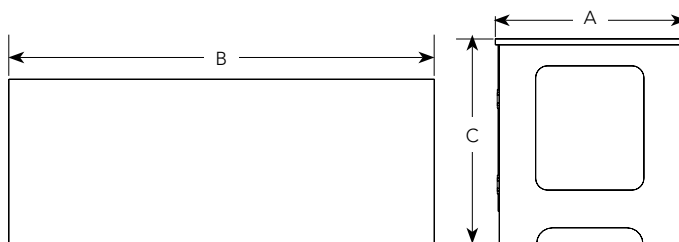


**RTB** ■ Rotating Slide Out Base



**BRGS** ■ Boardroom Optional Shelf - black

## TECHNICAL DRAWINGS



Top View

Side View

For a complete list of rack accessories see page 174.

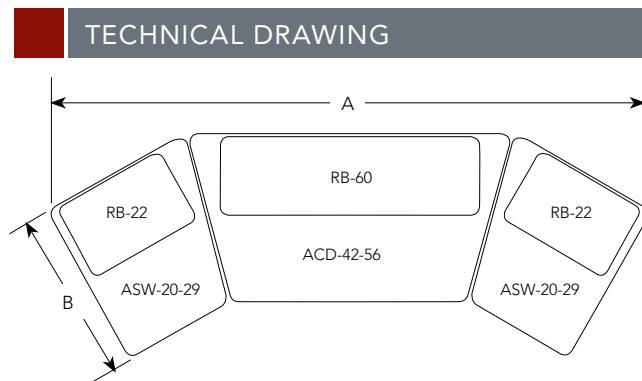


[illegible]



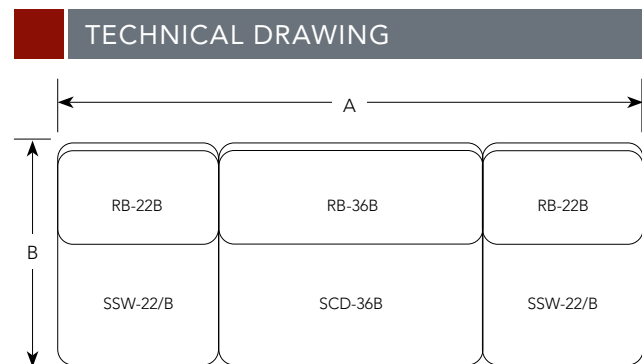
### SYSTEM 1 (B OR M):

- 1 - ACD-42-56(B or M) center desk
- 2 - ASW-20-29(B or M) side wing racks
- 1 - RB-60(B or M) rack bridge
- 2 - RB-22(B or M) rack bridges
- 1 - KBS-2(B or M)



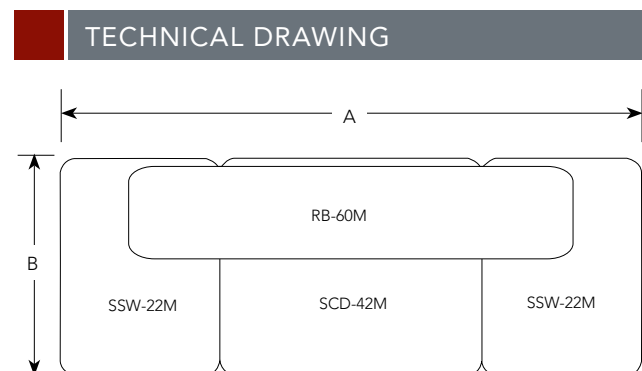
### SYSTEM 2 (B OR M):

- 1 - SCD-36(B or M)
- 2 - SSW-22(B or M) side wing racks
- 1 - RB-36(B or M) rack bridge
- 2 - RB-22(B or M) rack bridge
- 1 - KBS-2 (B or M) keyboard shelf
- 1 - CBS center bridge support



### SYSTEM 3 (B OR M):

- 1 - SCD-42(B or M) center desk
- 2 - SSW-22(B or M) side wing racks
- 1 - RB-60(B or M) rack bridge





**raxess series**

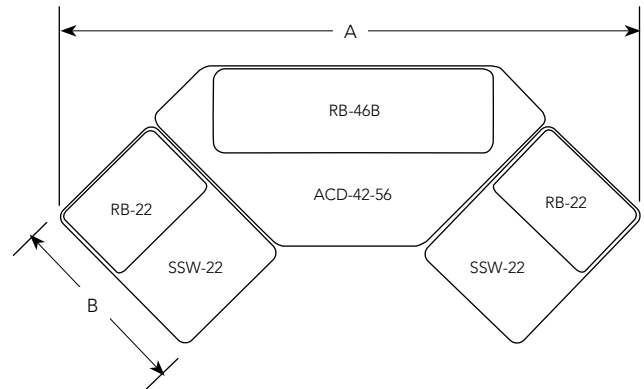


*Shown with optional SFD door.*

**SYSTEM 4 (B OR M):**

- 1 - CRND(B or M) corner desk
- 2 - SSW-22(B or M) side wing racks
- 1 - RB-46(B or M) rack bridge
- 2 - RB-22(B or M) rack bridges

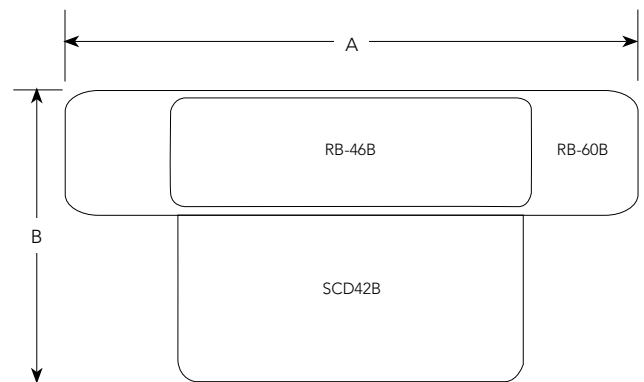
**TECHNICAL DRAWING**



**SYSTEM 5 (B OR M):**

- 1 - SCD-42(B or M) straight center desk
- 1 - RB-46(B or M) rack bridge
- 1 - UCR-(B or M) under counter rack

**TECHNICAL DRAWING**



**ORDERING OPTIONS**

Model	Finish	Overall Width (A)	Depth (B)
CONFIG/SYSTEM1M	Maple	106" (269 cm)	30" (762 mm)
CONFIG/SYSTEM1B	Ebony Fleck	106" (269 cm)	30" (762 mm)
CONFIG/SYSTEM2M	Maple	81" (206 cm)	30" (762 mm)
CONFIG/SYSTEM2B	Ebony Fleck	81" (206 cm)	30" (762 mm)
CONFIG/SYSTEM3M	Maple	81" (206 cm)	30" (762 mm)
CONFIG/SYSTEM3B	Ebony Fleck	81" (206 cm)	30" (762 mm)
CONFIG/SYSTEM4M	Maple	96" (244 cm)	30" (762 mm)
CONFIG/SYSTEM4B	Ebony Fleck	96" (244 cm)	30" (762 mm)
CONFIG/SYSTEM5M	Maple	60" (152 cm)	30" (762 mm)
CONFIG/SYSTEM5B	Ebony Fleck	60" (152 cm)	30" (762 mm)

**Note:** Assembly Required





# FURNITURE ANGLED CENTER DESK ■ ACD

**raXess series**



*Shown with optional RB-46 and KBS-2.*

## FEATURES

- 1 ADAPTABLE MODULAR SYSTEM**  
Fits many workspaces with a wide range of components that can be configured to suit any room size and shape.
- 2 QUALITY CONSTRUCTION**  
All steel structure will last for many years. Laminate over particle board provides a durable surface.
- FINISH OPTIONS:**  
Ebony Fleck Laminate with silver steel frame ■  
Maple Laminate with silver steel frame ■

## ORDERING OPTIONS

Model	Overall Depth (A)	Usable Width (B)	Height	Finish
ACD-30-45B	30" (762 mm)	45.5" (116 cm)	30" (762 mm)	Ebony Fleck
ACD-30-45M	30" (762 mm)	45.5" (116 cm)	30" (762 mm)	Maple
ACD-42-56B	30" (762 mm)	56.5" (144 cm)	30" (762 mm)	Ebony Fleck
ACD-42-56M	30" (762 mm)	56.5" (144 cm)	30" (762 mm)	Maple

**Note:** Assembly Required.

## RECOMMENDED ACCESSORIES



**RB-46** ■ Upper Bridge Shelf



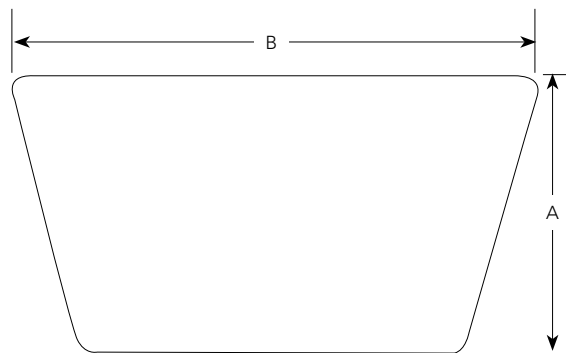
**KBS-2** ■ Keyboard Shelf



**CBS** ■ Center Bridge Support

PHOTO  
NOT  
AVAILABLE

## TECHNICAL DRAWINGS





Top View

For a complete list of rack accessories see page 174.





## FEATURES

- 1 INNOVATIVE DESIGN**  
An option to widen the desktop and add rack space for your gear. Angles toward the user to make it easier to use any needed controls.
- 2 QUALITY CONSTRUCTION**  
Base is silver powder-coated steel, while the sides and top are melamine laminate.
- FINISH OPTIONS**  
Ebony Fleck Laminate with silver steel frame   
Maple Laminate with silver steel frame 



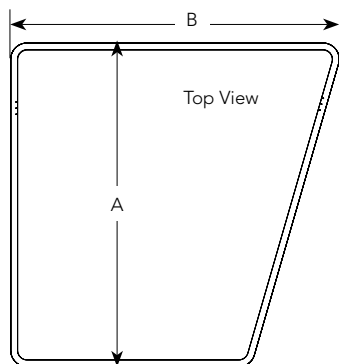
Shown with silver steel side material.

## ORDERING OPTIONS

Model	Height	Overall Depth (A)	Overall Width (B)	Finish	Side	Side Material
ASW-20-29/12LBS	26" (12 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Left	Steel
ASW-20-29/12RBS	26" (12 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Right	Steel
ASW-20-29/12LMS	26" (12 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Left	Steel
ASW-20-29/12RMS	26" (12 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Right	Steel
ASW-20-29LB	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Left	Wood*
ASW-20-29RB	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Right	Wood*
ASW-20-29LM	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Left	Wood*
ASW-20-29RM	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Right	Wood*
ASW-20-29LBS	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Left	Steel
ASW-20-29RBS	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Ebony Fleck	Right	Steel
ASW-20-29LMS	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Left	Steel
ASW-20-29RMS	30" (14 spaces)	30" (762 mm)	30.2" (766 mm)	Maple	Right	Steel


**Note:** Assembly Required. \* Wood side material matches finish option chosen (ebony fleck or maple).

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES

**CASTER/CONFIGUR**  Set of 4 Casters

**SFD**  Plexi Door (Only for use with 14-space models)

**RB-22**  Upper Bridge Shelf

For a complete list of rack accessories see page 174.



# FURNITURE CORNER DESK ■ CRND

raXess series



Shown with optional RB-46 (optional).

## FEATURES

- 1 ADAPTABLE MODULAR SYSTEM**  
Fits many workspace needs with a wide range of components that can be configured to suit any room size and shape.
- 2 QUALITY CONSTRUCTION**  
All steel structure with melamine will last for many years.
- FINISH OPTIONS**  
Ebony Fleck Laminate with silver steel frame ■  
Maple Laminate with silver steel frame ■

## ORDERING OPTIONS

Model	Height	Overall Depth (A)	Width (B)	Finish
CRND-B	30" (762 mm)	30" (762 mm)	65" (165 cm)	Ebony Fleck
CRND-M	30" (762 mm)	30" (762 mm)	65" (165 cm)	Maple

**Note:** Assembly Required.

## RECOMMENDED ACCESSORIES



**RB-46** ■ Upper Bridge Shelf

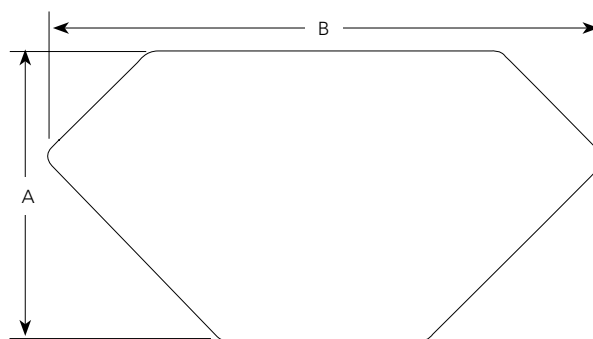


**KBS-2** ■ Keyboard Shelf



**CBS** ■ Center Bridge Support

## TECHNICAL DRAWINGS



Top View





## FEATURES

### 1 ADAPTABLE MODULAR SYSTEM

Fits many workspace needs with a wide range of components that can be configured to suit any room size and shape.

### 2 QUALITY CONSTRUCTION

All steel structure with melamine laminate will last for many years.

### FINISH OPTIONS

Ebony Fleck Laminate with silver steel frame ■

Maple Laminate with silver steel frame ■

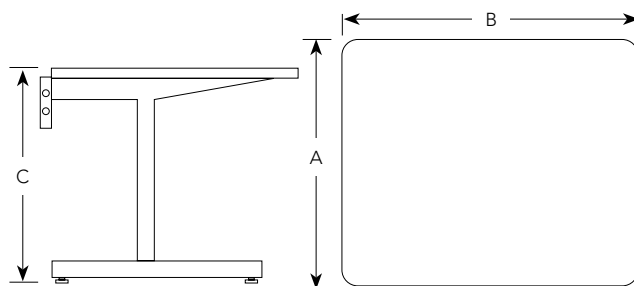


## ORDERING OPTIONS

Model	Overall Depth (A)	Width (B)	Height (C)	Finish
SCD-36B	30" (762 mm)	36" (914 mm)	30" (762 mm)	Ebony Fleck
SCD-36M	30" (762 mm)	36" (914 mm)	30" (762 mm)	Maple
SCD-42B	30" (762 mm)	42" (107 cm)	30" (762 mm)	Ebony Fleck
SCD-42M	30" (762 mm)	42" (107 cm)	30" (762 mm)	Maple

**Note:** Assembly Required.

## TECHNICAL DRAWINGS



Side View

Top View

## RECOMMENDED ACCESSORIES



**RB-36** ■ Upper Bridge Shelf



**KBS-2** ■ Keyboard Shelf



**CBS** ■ Center Bridge Support

For a complete list of rack accessories see page 174.



# FURNITURE SSW ■ STRAIGHT SIDE WING

**raXess series**



*Shown with silver steel side material.*

## FEATURES

- 1 ADAPTABLE MODULAR SYSTEM**  
Fits many workspace needs with a wide range of components that can be configured to suit any room size and shape.
- 2 QUALITY CONSTRUCTION**  
All steel structure with melamine laminate will last for many years and many uses.
- FINISH OPTIONS**  
Ebony Fleck Laminate with silver steel frame ■  
Maple Laminate with silver steel frame ■

## ORDERING OPTIONS

Model	Finish	Overall Depth (A)	Overall Width (B)	Height (C)	Side Material
SSW-22-12BS	Ebony Fleck	30" (762 mm)	22" (558 mm)	26" (12 spaces)	Steel
SSW-22-12MS	Maple	30" (762 mm)	22" (558 mm)	26" (12 spaces)	Steel
SSW-22B	Ebony Fleck	30" (762 mm)	22" (558 mm)	30" (14 spaces)	Wood*
SSW-22BS	Ebony Fleck	30" (762 mm)	22" (558 mm)	30" (14 spaces)	Steel
SSW-22M	Maple	30" (762 mm)	22" (558 mm)	30" (14 spaces)	Wood*
SSW-22MS	Maple	30" (762 mm)	22" (558 mm)	30" (14 spaces)	Steel

**Note:** Assembly Required. \* Wood side material matches finish option chosen (ebony fleck or maple).

## RECOMMENDED ACCESSORIES



**CASTER/CONFIGUR** ■ Set of 4 Casters



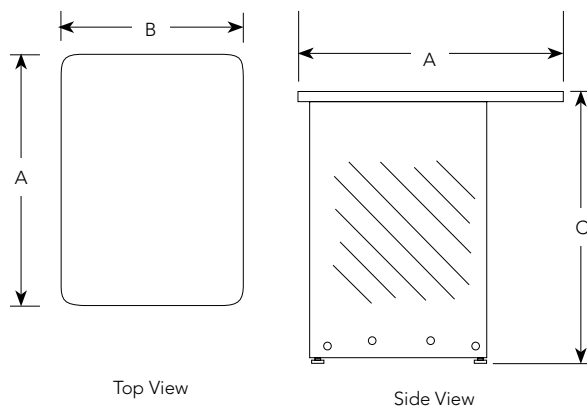
**SFD** ■ Plexi Door (Only for use with 14-space models)



**RB-22** ■ Upper Bridge Shelf

For a complete list of rack accessories see page 174.

## TECHNICAL DRAWINGS



## FEATURES

- 1 INNOVATIVE DESIGN**  
Sleek laminate shelves to revamp your workflow and an integrated sliding keyboard shelf for a more efficient workstation.
- 2 QUALITY CONSTRUCTION**  
Simple, but solid-steel skeleton and support feet, and 3-tiered shelf with sliding keyboard shelf is built to last.
- FINISH OPTION**  
Ebony Fleck Laminate with black steel frame ■

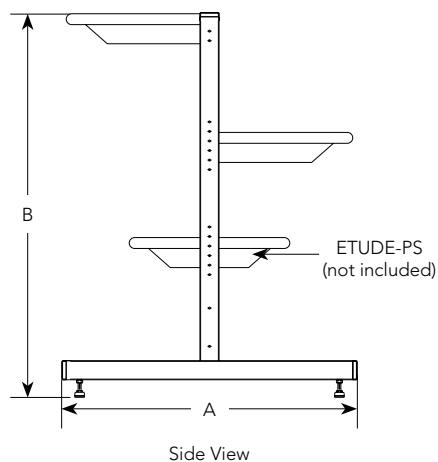


## ORDERING OPTIONS

Model	Overall Depth (A)	Overall Width	Overall Height (C)	Finish
ETUDE	31" (787 cm)	55" (140 cm)	40" (102 cm)	Ebony Fleck

**Note:** Assembly Required.

## TECHNICAL DRAWINGS



## RECOMMENDED ACCESSORIES

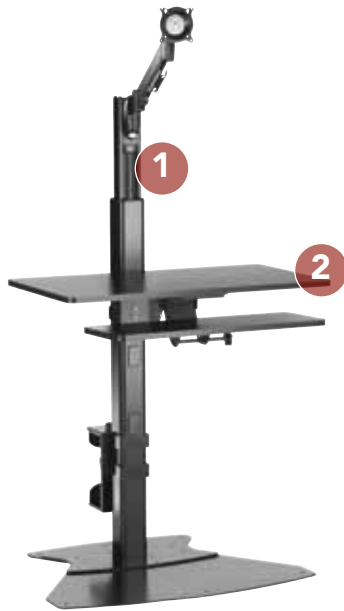


**ETUDE-PS** ■ CPU Printer Shelf  
(see tech drawing)



**CASTER/CONFIGUR** ■ Set of 4 Casters

For a complete list of rack accessories see page 174.



QMP1PK2B shown.

## FEATURES

- CUSTOMIZABLE SOLUTION**  
Mix and match a variety of components to configure a custom solution, tailored to your specific needs.
- 1 INTEGRATED CABLE MANAGEMENT**  
Easily route cables from monitors, CPUs and other components through integrated cable channels for a professional appearance.
- HEIGHT ADJUSTABLE**  
Provides 4'-6' range of tool-free height adjustment for perfect component positioning and ergonomic alignment.
- 2 HEAVY-DUTY WORK SURFACE**  
Large, heavy-duty work surface supports a variety of audio peripherals.

## PRECONFIGURED PACKAGES

Model	Finish	Includes
QMP1PK2B	Ebony Fleck	QMP1FB, Fixed Base QMP1C, CPU Mount QMP1MM1, Single Monitor Mount
QMP1PK2H	Mahogany	QMP1T(B/H), Table Top QMP1K(B/H), Keyboard Tray

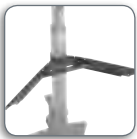
## KIT ORDERING OPTIONS

Create your own custom configuration. Start with the Fixed Base, and add on accessories. See page 179 for a complete list of accessory options.

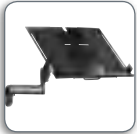


Model	Finish	Description
QMP1FB	Ebony Fleck	Fixed Base

## RECOMMENDED ACCESSORIES



**QMP1MK** ■ Music Keyboard Stand



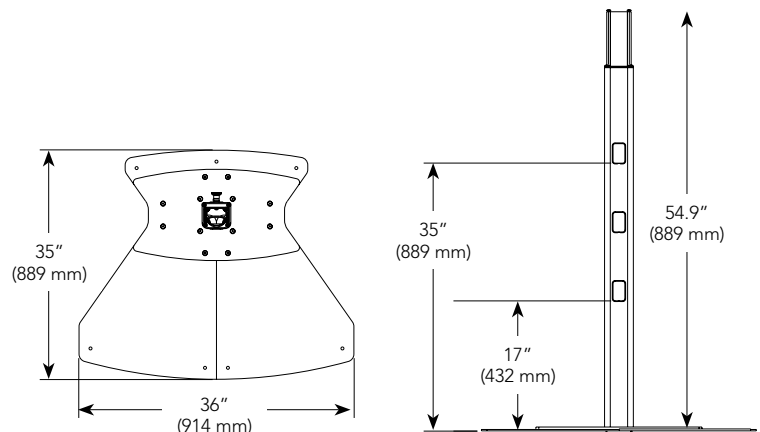
**QMP1L** ■ Laptop Mount



**QMP1MM2** ■ Dual Monitor Mount

For a complete list of rack accessories see page 174.

## TECHNICAL DRAWINGS





## FEATURES

- **CUSTOMIZABLE SOLUTION**  
Mix and match a variety of components to configure a custom solution, tailored to your specific needs.
- 1 INTEGRATED CABLE MANAGEMENT**  
Easily route cables from monitors, CPUs and other components through integrated cable channels for a professional appearance.
- **HEIGHT ADJUSTABLE**  
Provides 4'-6' range of tool-free height adjustment for perfect component positioning and ergonomic alignment.
- 2 HEAVY-DUTY WORK SURFACE**  
Large, heavy-duty work surface supports a variety of audio peripherals.



QMP1PK1B shown.

## PRECONFIGURED PACKAGES

Model	Finish	Includes
QMP1PK1B	Ebony Fleck	QMP1MB, Mobile Base QMP1C, CPU Mount QMP1MM1, Single Monitor Mount
QMP1PK1H	Mahogany	QMP1T(B/H), Table Top QMP1K(B/H), Keyboard Tray

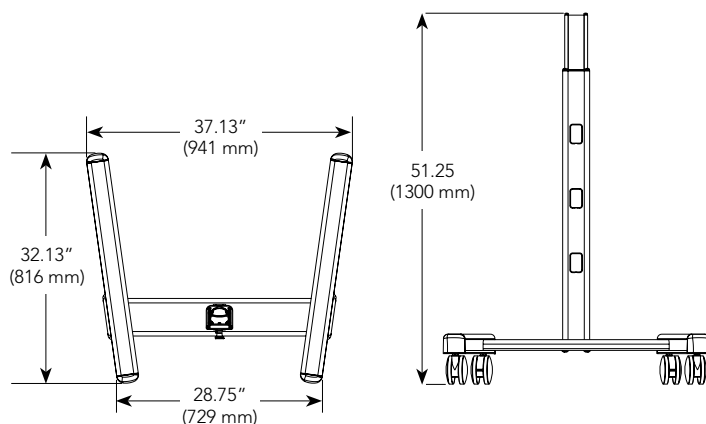
## KIT ORDERING OPTIONS

Create your own custom configuration. Start with the Mobile Base, and add on accessories. See page 179 for a complete list of accessory options.



Model	Finish	Description
QMP1MB	Ebony Fleck	Mobile Base

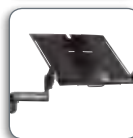
## TECHNICAL DRAWINGS



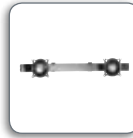
## RECOMMENDED ACCESSORIES



**QMP1MK** ■ Music Keyboard Stand



**QMP1L** ■ Laptop Mount



**QMP1MM2** ■ Dual Monitor Mount

For a complete list of rack accessories see page 174.





### FEATURES

- 1 PERFECTLY PROPORTIONED**  
Ample room for most 32-channel mixers with 14 spaces on SD models and 28 spaces on non-SD models for rack mount equipment.
- 2 SECURE**  
Rear doors, locking roll top cover and locking pocket doors protect your equipment.
- 3 SEATING SPACE**  
SD models include space for seating and a 14-space rack for equipment.
- FINISH OPTIONS**  
Cherry Laminate ■  
Black and silver wrinkle powder coat (ST) ■  
Walnut Laminate ■

### ORDERING OPTIONS

Model	Rack Height	Overall Depth (A)	Height (B)	Height W/ Casters (C)	Finish	Power Options
ERT-CH	14 space + 14 space	30" (762 mm)	39.5" (100 cm)	41.4" (105 cm)	Cherry	NAPDH11
ERT-CHSD	14 space	30" (762 mm)	39.5" (100 cm)	41.4" (105 cm)	Cherry	NAPDH11
ERT-ST	14 space + 14 space	34" (864 mm)	39.5" (100 cm)	44" (111.8 cm)	Black*	NAPDH11
ERT-WT	14 space + 14 space	30" (762 mm)	39.5" (100 cm)	41.4" (105 cm)	Walnut	NAPDH11
ERT-WTSD	14 space	30" (762 mm)	39.5" (100 cm)	41.4" (105 cm)	Walnut	NAPDH11

\* The Black finish option comes with a silver steel frame, black steel panels, and a silver steel roll top.

### RECOMMENDED ACCESSORIES

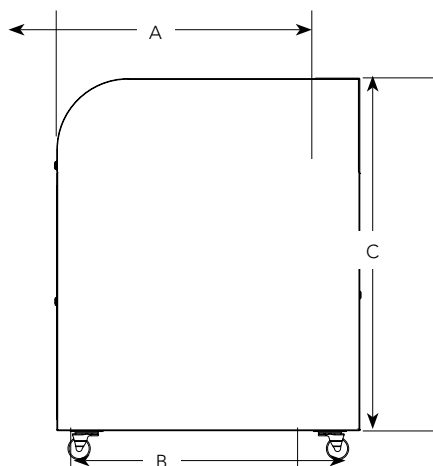


**ERT-WTSLR** ■ Walnut Slide Out Rack



**ERT-CHSLR** ■ Cherry Slide Out Rack

### TECHNICAL DRAWINGS



For a complete list of rack accessories see page 174.



## FEATURES

- 1 INNOVATIVE DESIGN**  
All edges are rounded for an elegant finished look. All surfaces are laminate with vinyl-finished graphite check. Integrated cable management and floor levelers are included.
- 2 QUALITY CONSTRUCTION**  
Steel and melamine laminate are designed for years of reliable use.
- FINISH**  
Graphite Laminate with silver steel frame ■ ■ ■



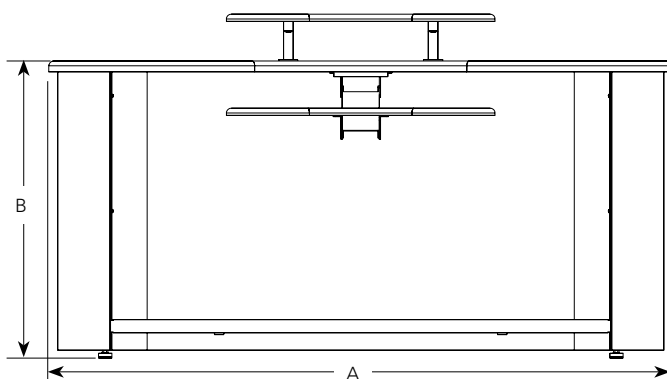
*Shown with optional monitor shelf and optional rack.*

## ORDERING OPTIONS

Model	Overall Depth	Overall Width (A)	Overall Height (B)	Finish
GRFWS	33" (838 mm)	65" (165 cm)	31" (787 mm)	Silver Graphite

**Note:** Assembly Required.

## TECHNICAL DRAWINGS

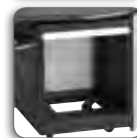


*Shown with optional bridge monitor shelf (GRFWS-RB).*

## RECOMMENDED ACCESSORIES



**GRFWS-RB** ■ Bridge Monitor Shelf



**GRFWS-RK** ■ Pull-Out Rack



**GRFWS-D** ■ Plexi Front Door  
(for GRFWS-RK)

For a complete list of rack accessories see page 174.

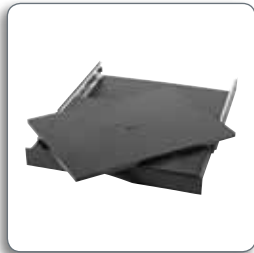




## BOARDROOM CREDENZA ACCESSORIES

### RTB Rotating Slide Out Base

- Mount non-rack mount components into lecterns, credenzas or other millwork
- Shelf is 17" W x 12" D (432 x 305 mm)
- 14" (356 mm) mounting depth
- Pulls out up to 12" (305 mm)



### BRGS Boardroom Optional Shelf

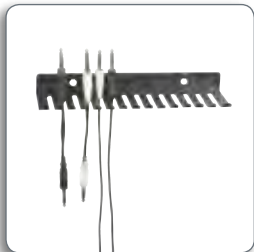
- Order one, or more depending on needs
- Available in Black



## CABLE MANAGEMENT

### CBLD Cable Depot

- 16-gauge steel cable organizer with 14 slots for up to 42 cables
- Maximum cable diameter: 0.25" (6 mm)
- Smooth Black Powder Coat Finish



### CMP-1(X) Cable Management Panel

- Vertically mounted panels for containing cables without cable ties in a 1U space
- Available in:  
Large cable loops (CMP-1C)  
Small cable loops (CMP-1M)
- Smooth Black Powder Coat Finish



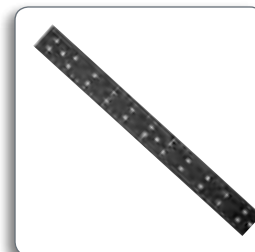
### CT Cable Ties

- Keep wiring neat and manageable
- Packages of 100
- Available Sizes:  
4" (102 mm), CT-100-4  
8" (203 mm), CT-100-8  
12" (305 mm), CT-100-12  
15" (381 mm), CT-100-15  
8" (203 mm) plastic removable, CT-100-8R



### LCS Cable Lacing Strip

- Attaches to rack for vertical cable organization
- 77" (196 cm) long
- Available in:  
2" Wide (LCS)  
1" Narrow (LCS-1)



### TB Tie Bars

- Horizontal tie bars for organizing cables

Model	Description
TBA	1" (25 mm) Wide Aluminum
TBL	L-shaped
TBLO	4" (102 mm) Offset L-Shaped
TBS	0.25" (6 mm) Round Rod
TBO	4" (102 mm) Offset



### NAG1BW Brush Grommet

- Route cables from front of rack while maintaining a closed rack face
- 1U
- Black Wrinkle Powder Coat



### NAG2BW Brush Grommet

- Route cables from front of rack while maintaining a closed rack face
- 2U
- Black Wrinkle Powder Coat



## CONFIG-U-RAXX FURNITURE

### CASTER/CONFIGUR

#### Set of 4 Casters

- Compatible with all center desks, side wings, and ETUDE desk



### CBS Center Bridge Support for Heavier Loads

### ETUDE-PS CPU Printer Shelf

- For use with ETUDE desk
- Assembly Required





## KBS-1(X) Keyboard Shelf

- WxD - 24" x 11" (610 mm x 279 mm)
- Fully articulating for easy positioning
- Compatible with all Config-U-Raxx center desks
- Available in:  
Ebony Fleck (KBS-1B)  
Maple (KBS-1M)
- Assembly Required



## KBS-2(X) Keyboard Shelf

- W x D - 28" x 11" (711 mm x 279 mm)
- Fully articulating for easy positioning
- Compatible with all Config-U-Raxx center desks except the corner desks (use KBS-1(x) only with the corner desks)
- Available in:  
Ebony Fleck (KBS-2B), Maple (KBS-2M)
- Assembly Required

## RB-22(X) Upper Bridge Shelf for Side Wings

- W x D - 22" x 14" (559 mm x 365 mm)
- Provides valuable surface above the desktop
- Available in:  
Ebony Fleck (RB-22B)  
Maple (RB-22M)
- Assembly Required



## RB-XX(X) Upper Bridge Shelf for Center Desks

- Depth - 14" (365 mm)
- Provides valuable surface above the desktop
- Assembly Required

Model	Color	Width
RB-36B	Ebony Fleck	36" (914 mm)
RB-36M	Maple	36" (914 mm)
RB-46B	Ebony Fleck	46" (117 cm)
RB-46M	Maple	46" (117 cm)
RB-60B	Ebony Fleck	60" (152 cm)
RB-60M	Maple	60" (152 cm)

## SFD Studio Furniture Door for Side Wings

- Compatible with all 14 space side wings with wooden sides
- Not compatible with steel-sided side wings
- Plexi panel
- Includes lock



## SFRK 4U Rack

- Use in place of RB-22
- Available in:  
Ebony Fleck (SFRK-4B)  
Maple (SFRK-4M)

## UCR-(X) Under Counter Rack

- W x H x D - 29.6" x 18" x 18" (752 mm x 457 mm x 457 mm)
- Compatible with all center desks except corner desks
- 10U under counter rack
- Provides storage and rack space under larger desks
- Available in:  
Ebony Fleck (UCR-B)  
Maple (UCR-M)
- Assembly Required



## CONVERTA RACK ACCESSORIES

### CASTER-CR 4" (102 mm) Casters

- For CR-10/10 and CR-12/10



### CASTER-CRLCK 4" (102 mm) Locking Casters

- For CR-10/10 and CR-12/10



## CPROTR ACCESSORIES

### CPROTRD-35 Front Door for CPROTR-35

- Steel door
- Also Available:  
Perforated Steel (CPROTRD-35P)  
Plexi (CPROTRD-35PLX)

### CPROTRD-42 Front Door for CPROTR-42

- Steel door
- Also Available:  
Perforated Steel (CPROTRD-42P)  
Plexi (CPROTRD-42PLX)

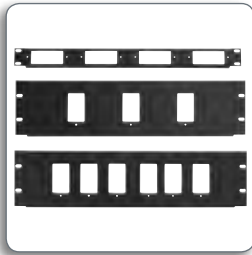




## DECORA ACCESSORIES

### DCR-(X)X(X) Decora® Mounting Panel

- 16-gauge steel
- For use with any 19" (483 mm) rack mount enclosure



Model	Rack Spaces	Devices Held
DCR-1X1	1 Space	1
DCR-1X2	1 Space	2
DCR-1X3	1 Space	3
DCR-1X4	1 Space	4
DCR-3X3	3 Space	3
DCR-3X4	3 Space	4
DCR-3X6	3 Space	6

## DRAWERS

### CDP CD Media Partition

- For use with SDR drawers
- Holds approx. 103 CDs



### DL Foam Drawer Liner

- For use with any ESD or SDR drawer



### DVDP DVD Media Partition

- For use with SDR drawer
- Holds approx. 40 DVDS

### ESD-XX Economy Sliding Drawers

- 16-gauge steel
- Smooth Black Powder Coat Finish
- Supports up to 30 lbs (13.6 kg)

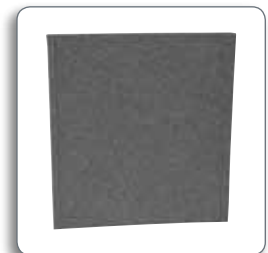


Model	RU Height	Locking
-------	-----------	---------

ESD-2	2	
ESD-2-L	2	•
ESD-3	3	
ESD-3-L	3	•
ESD-4	4	
ESD-4-L	4	•

### FDI-X Customizable Foam Drawer Inserts

- For use with any ESD or SDR drawer
- Sizes Available:  
2 Space (FDI-2)  
3 Space (FDI-3)  
4 Space (FDI-4)



### LOCK Lock for Drawers

- For use with any ESD or SDR drawer



### SDR-X-X Sliding Drawers

- Supports up to 30 lbs (13.6 kg)
- Black Powder Coat



Model	RU Height	Locking
-------	-----------	---------

SDR-2	2	
SDR-2-L	2	•
SDR-3	3	
SDR-3-L	3	•
SDR-4	4	
SDR-4-L	4	•





## SDR-XA-X Sliding Drawers

- Black Anodized Aluminum

Model	RU Height	Locking
SDR-2A	2	
SDR-2A-L	2	•
SDR-3A	3	
SDR-3A-L	3	•
SDR-4A	4	
SDR-4A-L	4	•

## SDR-XACL Sliding Drawers

- Clear Anodized Aluminum

Model	RU Height
SDR-2ACL	2
SDR-3ACL	3
SDR-4ACL	4

## E1 SERIES ACCESSORIES

### NE1D-XXX Rack Door

Model	Height	Type
NE1D20P	20 U	Plexi
NE1D20F	20 U	Perforated Steel
NE1D20S	20 U	Steel
NE1D28P	28 U	Plexi
NE1D28F	28 U	Perforated Steel
NE1D28S	28 U	Steel
NE1D36P	36 U	Plexi
NE1D36F	36 U	Perforated Steel
NE1D36S	36 U	Steel
NE1D44P	44 U	Plexi
NE1D44F	44 U	Perforated Steel
NE1D44S	44 U	Steel

### NAC25H 2.5" (64 mm)

Heavy Duty Casters

- Set of 4



FL Set Of 4 Floor Levelers (see page 181 for more info.)

NAV8B Vent Block Kit (see page 195 for more info.)

- 8-piece magnetic kit
- Compatible with the E1 Series Racks

## ECR ACCESSORIES

ECR-12/16STPS Elite Converta Rack Optional Podium Shelf

- For use with the ECR-12/16ST



ECR-12/16STSL Elite Converta Rack With Pop-Up Side Shelf

- For use with the ECR-12/16ST



ECR-XX/Shelf Elite Converta Rack Flip Shelf

- Available in:  
Cherry (ECR-CH/SHELF)  
Walnut (ECR-WT/SHELF)



## ERT FURNITURE ACCESSORIES

CASTER-CM/3IN Set of 4 casters

- Replacement casters for ERT desks and GAR caster bases
- 3" (76 mm) diameter



CASTER-CMCK/3IN Set of 4 casters

- Replacement casters for ERT desks and GAR caster bases
- Lock in place
- 3" (76 mm) diameter





## ERT FURNITURE ACCESSORIES cont.

### ERT-XX-SL Pull-Out Shelf

- Available in:  
Cherry (ERT-CH-SL)  
Walnut (ERT-WT-SL)  
Steel (ERT-ST-SL)

### ERT-(XX)SLR Slide-Out Rack

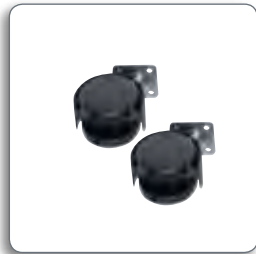
- Sliding rack is turned sideways for easy access when seated at the desk
- Quick access to rack mount components in the base of the desk
- Available in:  
Cherry (ERT-CHSLR)  
Walnut (ERT-WTSLR)



## ER ACCESSORIES

### CASTER-ER/ERK Furniture Grade Casters

- For use with ER or ERK Racks



### ERD-XX Economy Rack Door



Model	Spaces	Type
ERD-8	8	Plexi
ERD-8P	8	Perforated Steel
ERD-12	12	Plexi
ERD-12P	12	Perforated Steel
ERD-16	16	Plexi
ERD-16P	16	Perforated Steel
ERD-20	20	Plexi
ERD-20P	28	Perforated Steel

### S-10 Swivel Base

- For use with ERS-10 and ER-8 Rack



### SCDR-XX Security Door

- Available for:  
ER-8 (SCDR-8)  
ER-12 (SCDR-12)  
ER-16 (SCDR-16)  
ER-20 (SCDR-20)



## ERK ACCESSORIES

### CASTER-ER/ERK Furniture Grade Casters

- For use with ER or ERK Racks



### ERKD-XX Plexi Front Door with Lock

- Available for:  
ERK-8 (ERKD-8)  
ERK-12 (ERKD-12)  
ERK-16 (ERKD-16)  
ERK-20 (ERKD-20)

### ERKD-XXMR Maple Laminate Rear Door with Lock

- Available for:  
ERK-8 (ERKD-8MR)  
ERK-12 (ERKD-12MR)  
ERK-16 (ERKD-16MR)  
ERK-20 (ERKD-20MR)



### ERKD-XXBR Ebony Fleck Laminate Rear Door with Lock

- Available for:  
ERK-8 (ERKD-8BR)  
ERK-12 (ERKD-12BR)  
ERK-16 (ERKD-16BR)  
ERK-20 (ERKD-20BR)





## F1 SERIES ACCESSORY

### YAMF1 Monitor Mount

- Height-adjustable
- Available in Black



## G1 SERIES ACCESSORIES

### NG1DXXX Rack Front Door

Model	Spaces	Type
NG1D28S	28U	Steel
NG1D28F	28U	Perforated Steel
NG1D28P	28U	Plexi
NG1D36S	36U	Steel
NG1D36F	36U	Perforated Steel
NG1D36P	36U	Plexi
NG1D44S	44U	Steel
NG1D44F	44U	Perforated Steel
NG1D44P	44U	Plexi

### NG1SXXXX Side Panel Pair

Model	Spaces	Depth
NG1S2828	28U	28"
NG1S2833	28U	33"
NG1S3628	36U	28"
NG1S3633	36U	33"
NG1S4428	44U	28"
NG1S4433	44U	33"

### NAC25H 2.5" (64 mm) Heavy Duty Casters

- Set of 4



**FL Set Of 4 Floor Levelers**  
(see page 181 for more info.)

## QMP ACCESSORIES

### QMP1C CPU Mount

- Black
- Tool free depth adjustment
- Holds CPS up to 7.5" deep and up to 18" tall
- Weight Capacity: 40 lbs (18.1 kg)



### QMP1MK Music Keyboard Stand

- Black
- Support music keyboards
- Can be positioned at any height on the music production center base
- Weight capacity 70 lbs (31.8 kg)



### QMP1L Laptop Mount

- Black
- Centris Technology provides easy adjustments.
- Single arm design extends up to 20"
- Weight Capacity: 15 lbs (6.8 kg)



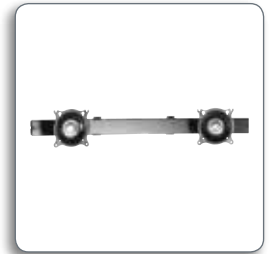
### QMP1MM1 Single Monitor Mount

- Black
- Centris Technology for easy adjustments.
- Adjustable tension can be optimized for touchscreens.
- VESA® 75 x 75 mm, 100 x 100 mm compatible.
- Single arm design extends up to 20"
- Weight capacity: 25 lbs (11.3 kg)



### QMP1MM2 Dual Monitor Mount

- Black
- Supports two screens each up to 22.7" wide
- VESA Compatibility: 75 x 75 mm and 100 x 100 mm
- Weight Capacity: 70 lbs (31.8 kg) total, 35 lbs (15.9 kg) per screen





## QMP ACCESSORIES cont.

### QMP1T Tabletop (shown on top)

- 20" X 36" tabletop
- Easily attaches to Music Production Center at any height
- Weight Capacity: 50 lbs (22.7 kg)
- Black - QMP1TB
- Mahogany - QMP1TH



### QMP1K Keyboard Tray (shown below tabletop)

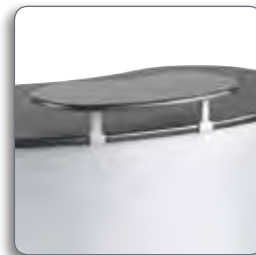
- Must be used with a tabletop (QMP1TB / QMP1TH)
- 11" deep and 28" wide
- Weight Capacity 10 lbs (4.5 kg)
- Black - QMP1KB
- Mahogany - QMP1KH



## GRAPHITE WORKSTATION

### GRFWS-RB Bridge Monitor Shelf

- Elevate the monitor on top of the workstation



### GRFWS-RK Pull-Out Rack

- Fits conveniently under the Graphite workstation
- 12U Height



### GRFWSD Door for Workstation Rack

- For use with GRFWS-RK
- Plexi

## GRF ACCESSORIES

### GRFD-XX Graphite Rack Door

Model	Spaces	Type
GRFD-12P	12	Perforated Steel
GRFD-12PLX	12	Plexi
GRFD-20P	20	Perforated Steel
GRFD-20PLX	20	Plexi

### GRFS Graphite Rack Optional Shelf

- For use with GRF

## HARDWARE

### CPSW-(X) Captive Washer Screws

- 10-32 x 3/4" Phillips pan head screws
- Pre-installed nylon cup washer saves installation time
- Available in:  
Package of 100 (CPSW-100)  
Package of 500 (CPSW-500)



### HPSW-(X) Header Point Screws

- 10-32 x 3/4" Phillips pan head screws
- Pre-installed nylon cup washer saves installation time.
- Header point saves time by making it easier to start screws
- Available in:  
Package of 100 (HPSW-100)  
Package of 500 (HPSW-500)



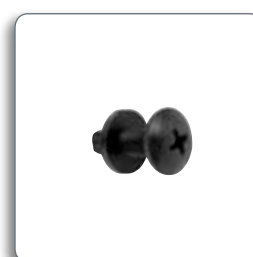
### PNTX-(X) Security Screws

- 10-32 x 3/4" Pin Torx® security screws
- Washers pre-installed to save time
- Available in:  
Package of 50 (PNTX-50)  
Package of 100 (PNTX-100)  
Security Screw Bit (PNTX-B)



### PTSW-(X) Rack Screws & Washers

- 10-32 x 3/4" Phillips truss head screws
- Washers pre-installed to speed installation
- Available in:  
Package of 25 (PTSW25)  
Package of 50 (PTSW50)  
Package of 100 (PTSW100)



### SDS(X) Square Drive Security

- 10-32 x 3/4" square drive screws
- Washers pre-installed to save time
- Available in:  
Package of 100 (SDS)
- Square drive screw bit (SDB)





## SHWS Shoulder Washers

- Package of 100 #10 washers
- Isolates equipment from the rack rail



## STSW-25 Stainless Steel Screws

- Package of 25
- Matches clear anodized panels and equipment
- Pre-installed translucent washers included



## MISCELLANEOUS

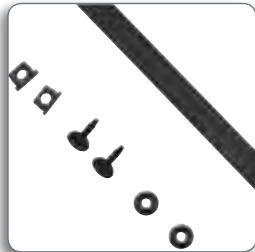
### FL Set Of 4 Floor Levelers

- Add touch-up paint: NATPBW (black wrinkle touch-up paint)
- NATPBS (black smooth touch-up paint)



### FSK-B Finishing Kit

- 1 Strip
- Can be field cut to exact length needed
- Black Anodized



### NADBW Document Holder

- Black Wrinkle Powder Coat
- Holds documents up to 8.5" x 11" (216 mm x 279 mm) in size



## PB-X Project Box

- Available in:  
1 Space (PB-1)  
2 Space (PB-2)
- Smooth Black Powder Coat Finish



## RKV-X Rack Vault

- Available in:  
3 Space (RVK-3)  
4 Space (RVK-4)
- Smooth Black Powder Coat Finish



## NATPBW

- black wrinkle touch-up paint

## NATPBS

- black smooth touch-up paint

## NALRBW

- Light attaches to rear rack rail to provide light where you need it.
- LED Service Light
- Black Wrinkle Powder Coat
- Adjustable light position
- 120/240V and 50/60Hz auto-ranging for worldwide compatibility



## MODULAR PANELS

### BAN-1A Banana Module

- Single Device
- Black Anodized Aluminum



### BAN-2A Banana Module

- Double Device
- Black Anodized Aluminum



### BAN-3A Banana Module

- Triple Device
- Black Anodized Aluminum



### BAN-4A Banana Module

- 4 Device
- Black Anodized Aluminum



### BAN-6A Banana Module

- 6 Device
- Black Anodized Aluminum



### BCN-1A BCN Module

- Single Device
- Black Anodized Aluminum



### BCN-2A BCN Module

- Double Device
- Black Anodized Aluminum



### BCN-3A BCN Module

- Triple Device
- Black Anodized Aluminum



### BCN-4A BCN Module

- 4 Device
- Black Anodized Aluminum



### CAN-1A Canare Module

- Single Device
- Black Anodized Aluminum



### CAN-2A Canare Module

- Double Device
- Black Anodized Aluminum



### CAN-3A Canare Module

- Triple Device
- Black Anodized Aluminum



### CAN-4A Canare Module

- 4 Device
- Black Anodized Aluminum



### DB-25-1A SCSI Module

- Single Device
- Black Anodized Aluminum



### DB-25-2A SCSI Module

- Double Device
- Black Anodized Aluminum



### DB-25-3A SCSI Module

- Triple Device
- Black Anodized Aluminum



### DB9-1A DB9 Module

- Single Device
- Black Anodized Aluminum



### DB9-2A DB9 Module

- Double Device
- Black Anodized Aluminum



### DP-1A Duplex Module

- Single Device
- Black Anodized Aluminum
- Low Voltage Use Only



### DP-2A Duplex Module

- Double Device
- Black Anodized Aluminum
- Low Voltage Use Only



### EL-1-38A Elco Module

- Single Device
- Fits 38 multipin Elco connector
- Black Anodized Aluminum



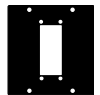
### EL-1-56A Elco Module

- Single Device
- Fits 56 multipin Elco connector
- Black Anodized Aluminum



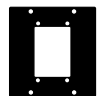
### EL-1-90A Elco Module

- Single Device
- Fits 90 multipin Elco connector
- Black Anodized Aluminum



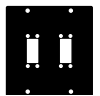
### EL-1-120A Elco Module

- Single Device
- Fits 120 multipin Elco connector
- Black Anodized Aluminum



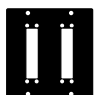
### EL-2-38A Elco Module

- Double Device
- Fits 38 multipin Elco connector
- Black Anodized Aluminum



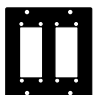
### EL-2-56A Elco Module

- Double Device
- Fits 56 multipin Elco connector
- Black Anodized Aluminum



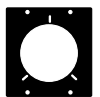
### EL-2-90A Elco Module

- Double Device
- Fits 90 multipin Elco connector
- Black Anodized Aluminum



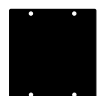
### HUB-1A Hubbel Module

- Single Device
- Black Anodized Aluminum



### MBP-A Blank Panel

- Black Anodized Aluminum



### MCF Modular Connector Frame

- 2U-Holds 5 Panels



### MCF-2 Modular Connector Frame

- 4U-Holds 10 Panels



### MCF-3 Modular Connector Frame

- 6U-Holds 15 Panels





## MCP-ADAPTOR

- Adapts Any MCP Panel to Standard 1900 Box



## MIDI-1A MIDI Module

- Single Device
- Black Anodized Aluminum



## MIDI-2A MIDI Module

- Double Device
- Black Anodized Aluminum



## MIDI-4A MIDI Module

- 4 Device
- Black Anodized Aluminum



## MVP-A Modular Vent Panel

- Black Anodized Aluminum



## MWB-2 Modular Wall Box

- Holds 2 Modular Panels

## MWB-4 Modular Wall Box

- Holds 4 Modular Panels



## MWB-6 Modular Wall Box

- Holds 6 Modular Panels

## UN-1A Universal Modular Panel

- Single Device
- Fits XLR Male or Female
- Black Anodized Aluminum

## UN-2A Universal Modular Panel

- Double Device
- Fits XLR Male or Female
- Black Anodized Aluminum



## UN-3A Universal Modular Panel

- Triple Device
- Fits XLR Male or Female
- Black Anodized Aluminum



## UN-4A Universal Modular Panel

- 4 Device
- Fits XLR Male or Female
- Black Anodized Aluminum



## UN-6A Universal Modular Panel

- 6 Device
- Fits XLR Male or Female
- Black Anodized Aluminum



## WH-39A Whirlwind Module

- Fits Whirlwind 39 pin connectors
- Black Anodized Aluminum



## WH-61A Whirlwind Module

- Fits Whirlwind 61 pin connectors
- Black Anodized Aluminum



## XLR-1FA XLR Female Module

- Single Device
- Black Anodized Aluminum



## XLR-2FA XLR Female Module

- Double Device
- Black Anodized Aluminum



## XLR-3FA XLR Female Module

- Triple Device
- Black Anodized Aluminum



## XLR-4FA XLR Female Module

- 4 Device
- Black Anodized Aluminum



## XLR-6FA XLR Female Module

- 6 Device
- Black Anodized Aluminum



## XLR-1MA XLR Male Module

- Single Device
- Black Anodized Aluminum



## XLR-2MA XLR Male Module

- Double Device
- Black Anodized Aluminum



## XLR-3MA XLR Male Module

- Triple Device
- Black Anodized Aluminum



## XLR-4MA XLR Male Module

- 4 Device
- Black Anodized Aluminum



## XLR-6MA XLR Male Module

- 6 Device
- Black Anodized Aluminum



## NE-8A Neutrik Module

- Single Device
- Black Anodized Aluminum



## PH-1A Phone Module

- Single Device
- Black Anodized Aluminum



## PH-2A Phone Module

- Double Device
- Black Anodized Aluminum



## PH-3A Phone Module

- Triple Device
- Black Anodized Aluminum



## PH-4A Phone Module

- 4 Device
- Black Anodized Aluminum



## PH-6A Phone Module

- 6 Device
- Black Anodized Aluminum



## PH-8A Phone Module

- 8 Device
- Black Anodized Aluminum



## RCA-2A RCA Module

- Double Device
- Black Anodized Aluminum



## RCA-3A RCA Module

- Triple Device
- Black Anodized Aluminum



## RCA-4A RCA Module

- 4 Device
- Black Anodized Aluminum



## RCA-6A RCA Module

- 6 Device
- Black Anodized Aluminum



## RCA-8A RCA Module

- 8 Device
- Black Anodized Aluminum





## MONITOR MOUNT

### NAM1F Fixed Rack Monitor Mount

- Can be installed recessed into rack or flush mounted
- Compatible with VESA 75 x 75, 100 x 100 and 100 x 200 mm patterns for direct attach installations
- Smooth Black Powder Coat
- Weight Capacity: 40 lbs



### NAM1T Tilt Rack Monitor Mount

- Adds +5 degrees, -15 degrees of tilt to monitor
- Can be installed recessed into rack or flush mounted
- Compatible with VESA 75 x 75 or 100 x 100 mm patterns
- Smooth Black Powder Coat
- Weight Capacity: 40 lbs



### NAM1A Articulating Rack Monitor Mount

- Adds +/-15 degrees of tilt to monitor and up to 15.9" of extension
- Can be installed recessed into rack or flush mounted
- Compatible with VESA 75 x 75 or 100 x 100 mm patterns
- Smooth Black Powder Coat
- Weight Capacity: 40 lbs



## MUSIC

### AMS(X) Attachable Music Stand

- Attach to any microphone stand
- Available in:  
Large (AMSL): 9.75" H x 7.5" W (248 x 191 mm)  
Small (AMSS): 5" H x 7.5" W (127 x 191 mm)



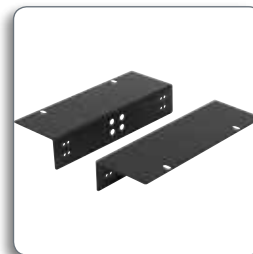
### AR-5 Riser for Amp Handle or Mic Stand

- Mounts under an amplifier handle or mic stand to hold tuners or other small devices
- 3" H x 5" W x 5" D (76 x 127 x 127 mm)



### RME-XX Mounting Ears for Mackie® Mixers

Fits Mackie:  
1202 VLS Pro (RME-12)  
1402 VLZ Pro (RME-14)



### ERSS-(XX) Economy Speaker Stand

- 1 pair of 12" (305 mm) square base and speaker platform
- Black finish
- Available in:  
36" (91 cm) Height (ERSS-36)  
42" (107 cm) Height (ERSS-42)



### ESS-(X)SL Elite Speaker Stand

- A pair of 14" (356 mm) square base and speaker platform
- Available in:  
Maple 42" (107 cm) Height (ESS-42MSL)  
Ebony Fleck 42" (107 cm) Height (ESS-42BSL)



### GRFSS-42 Graphite Series Speaker Stands

- 14" (356 mm) Square base and speaker platform
- 42" (107 cm) height  
Graphite silver finish



### NAIDXBA iPod® Dock

- NAID1BA - 1U iPod Dock
- NAID4BA - 4U iPod Dock
- Brush Anodized Finish
- Includes iPod Dock, Multi-Function Remote Control, and 120/240V power supply





### NADMPXBA Digital Music Player Shelf

- NADMP1BA - 1U DMP Shelf
- NADMP4BA - 4U DMP Shelf
- Brush Anodized Finish
- 1U shelf accepts end user dock with dimensions up to 4.75" wide X 2.9" deep X 1.45" tall
- 4U shelf accepts end user dock with dimensions up to 4.75" wide X 2.9" deep - height is limited by top of opening and size of digital music player

### POMT-(X) Pop Filter

- Eliminates low frequency popping when recording
- Available in:
  - 6" (152 mm) with gooseneck (POMT)
  - 8" (203 mm) with gooseneck (POMT-8)



### STOP-(X) Pop Filter

- Eliminates low frequency popping when recording
- Attaches to microphone stand
- Available in:
  - 6" (152 mm) (STOP-6)
  - 8" (254 mm) (STOP-8)



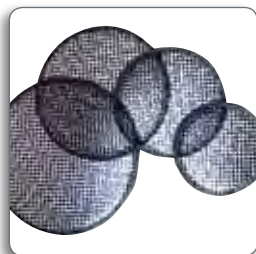
### HH-(X) Headphone Hanger

- Replace a rack screw with hanger to keep headphones close
- Available in:
  - Straight (HH-1)
  - Right-angle (HH-2)



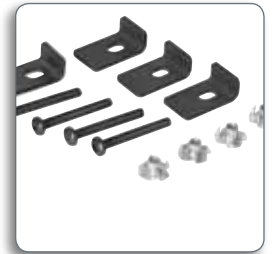
### RSG-(XX) Round Speaker Grill

- Cover popular speaker sizes to protect speakers from impact
- Available in:
  - 8" (203 mm) (RSG-8)
  - 10" (254 mm) (RSG-10)
  - 12" (305 mm) (RSG-12)
  - 15" (381 mm) (RSG-15)
  - 18" (457 mm) (RSG-18)



### CKW Clamp Kit (Set of 4)

- Clamps speaker grills down to speaker base
- For use with the RSG-(XX)





## PANELS

### AFG Aluminum Flanged Panel

- Sturdy 0.06" (1.5 mm) aluminum
- 1/2" (13 mm) return flange
- Brushed anodized finish
- Available in:
  - 1U Black (AFG-1)
  - 1U Clear (AFG-1CL)
  - 2U Black (AFG-2)
  - 2U Clear (AFG-2CL)
  - 3U Black (AFG-3)
  - 3U Clear (AFG-3CL)
  - 4U Black (AFG-4)
  - 4U Clear (AFG-4CL)



### AFT Aluminum Flat Panel

- Sturdy 0.125" (3 mm) aluminum
- Brushed anodized finish to match electronics
- Available in:
  - 1U Black (AFT-1)
  - 1U Clear (AFT-1CL)
  - 2U Black (AFT-2)
  - 2U Clear (AFT-2CL)
  - 3U Black (AFT-3)
  - 3U Clear (AFT-3CL)
  - 4U Black (AFT-4)
  - 4U Clear (AFT-4CL)



### EFG Economy Steel Flanged Panel

- Steel blank panels
- 1/2" (13 mm) return flange
- Smooth Black Powder Coat
- Available in:
  - 1U Black (EFG-1)
  - 2U Black (EFG-2)
  - 3U Black (EFG-3)
  - 4U Black (EFG-4)



### EFT Economy Steel Panel

- Steel blank panels
- Smooth Black Powder Coat
- Available in:
  - 1U Black (EFT-1)
  - 2U Black (EFT-2)
  - 3U Black (EFT-3)
  - 4U Black (EFT-4)



### EKO-3 Electrical Knockout Panel

- 3U panel with laser-cut knockouts for conduit connectors



### EVP Economy Vent Panel

- 16-gauge steel with return flange for added strength
- Vent slot for passive cooling
- Smooth Black Powder Coat
- Available in:
  - 1U Black (EVP-1)
  - 2U Black (EVP-2)
  - 3U Black (EVP-3)



### FVP Fine Vent Panel

- Perforated steel vent panel with 1/16" (1.5 mm) holes for ventilation
- Smooth Black Powder Coat
- Available in:
  - 1U Black (FVP-1)
  - 2U Black (FVP-2)
  - 3U Black (FVP-3)
  - 4U Black (FVP-4)



### HVP Hinged Vent Panel

- Provides passive ventilation and access to the rack interior
- Smooth Black Powder Coat
- Available in:
  - 2U Black (HVP-2)
  - 3U Black (HVP-3)
  - 4U Black (HVP-4)
  - 6U Black (HVP-6)



### LSC Locking Security Cover

- Limits access to rack mount components
- Available in Solid Steel:
  - 2U Black (LSC-2)
  - 4U Black (LSC-4)
  - 8U Black (LSC-8)
- Plexi Panels Available in:
  - 2U Plexi (LSCP-2)
  - 4U Plexi (LSCP-4)
  - 8U Plexi (LSCP-8)
- Perf Panels Available in:
  - 2U Black (LSCF-2)
  - 4U Black (LSCF-4)
  - 8U Black (LSCF-8)



## PWR ACCESSORIES

### PWRD-40 Solid Front Door

- Also available in:
  - Perforated Steel (PWRD-40P)
  - Plexi (PWRD-40PLX)



[illegible]



## PSC Perforated Steel Security Cover

- Protect from unwanted tampering and view equipment through 1/16" (1.5 mm) holes
- Smooth Black Powder Coat
- Available in:
  - 1U Black (PSC-1)
  - 2U Black (PSC-2)
  - 3U Black (PSC-3)



## PVP Perforated Vent Panel

- Perforated steel vent panel with 5/32" (4 mm) holes for ventilation
- Smooth Black Powder Coat
- Available in:
  - 1U Black (PVP-1)
  - 2U Black (PVP-2)
  - 3U Black (PVP-3)
  - 4U Black (PVP-3)



## S(X) Specialty Panels

- Pack a lot of connections into a 1U panel
- Smooth Black Powder Coat
- Available in:
  - 12 Female XLR (S12F)
  - 6 Female, 6 Male XLR (S12H)
  - 12 Male XLR (S12M)
  - 16 1/4" Phone (S16.25)
  - 16 Male or Female XLR (S16U)



## SEC Security Cover

- Perforated steel vent panel with 5/32" (4 mm) holes for ventilation
- Smooth Black Powder Coat
- Available in:
  - 1U Black (SEC-1)
  - 2U Black (SEC-2)
  - 3U Black (SEC-3)



## SFG Steel Flanged Panel

- 16-gauge steel panel with 1/2" (13 mm) return flange for added strength
- Black Wrinkle Powder Coat
- Available in:
  - 1U Black (SFG-1), 2U Black (SFG-2), 3U Black (SFG-3), 4U Black (SFG-4), 5U Black (SFG-5), 6U Black (SFG-6), 7U Black (SFG-7)



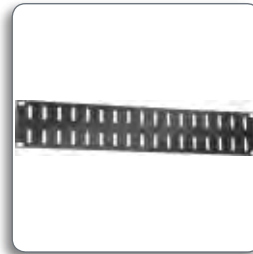
## SFT Steel Flanged Panel

- 14-gauge steel panel
- Black Wrinkle Powder Coat
- Available in:
  - 1U Black (SFT-1), 2U Black (SFT-2), 3U Black (SFT-3), 4U Black (SFT-4), 5U Black (SFT-5), 6U Black (SFT-6), 7U Black (SFT-7)



## VPL Vent Panel

- 0.125" (3 mm) brushed anodized aluminum panel with vents for passive cooling
- Available in:
  - 1U Black (VPL-1), 1U Clear (VPL-1CL)
  - 2U Black (VPL-2), 2U Clear (VPL-2CL)
  - 3U Black (VPL-3), 3U Clear (VPL-3CL)



## POWER MANAGEMENT

### LPPS3(X) 6-Outlet Power Strip

- 120V, 24" (610 mm) length
- Low profile
- Includes integrated cable management channel



Model	Rating	Circuits	Termination
LPPS3-15-1	15A	1	Power Cord
LPPS3-15-2	15A	2	Pigtail
LPPS3-15-3	15A	3	Pigtail
LPPS3-20-1	20A	1	Power Cord
LPPS3-20-2	20A	2	Pigtail
LPPS3-20-3	20A	3	Pigtail

### LPPS6 12-Outlet Power Strip

- 120V, 36" (914 mm) length
- Low profile
- Includes integrated cable management channel



Model	Rating	Circuits	Termination
LPPS6-15-1	15A	1	Power Cord
LPPS6-15-2	15A	2	Pigtail
LPPS6-15-3	15A	3	Pigtail
LPPS6-20-1	20A	1	Power Cord
LPPS6-20-2	20A	2	Pigtail
LPPS6-20-3	20A	3	Pigtail





## LPPS9 18-Outlet Power Strip

- 120V, 48" (122 cm) length
- Low profile
- Includes integrated cable management channel



Model	Rating	Circuits	Termination
LPPS9-15-1	15A	1	Power Cord
LPPS9-15-2	15A	2	Pigtail
LPPS9-15-3	15A	3	Pigtail
LPPS9-20-1	20A	1	Power Cord
LPPS9-20-2	20A	2	Pigtail
LPPS9-20-3	20A	3	Pigtail

## LPPS12 24-Outlet Power Strip

- 120V, 60" (152 mm) length
- Low profile
- Includes integrated cable management channel



Model	Rating	Circuits	Termination
LPPS12-15-1	15A	1	Power Cord
LPPS12-15-2	15A	2	Pigtail
LPPS12-15-3	15A	3	Pigtail
LPPS12-20-1	20A	1	Power Cord
LPPS12-20-2	20A	2	Pigtail
LPPS12-20-3	20A	3	Pigtail

## MPS(XX) Modular Power Strip

- Design the exact power strip you need
- Available in:
  - 32" (81 mm) 7-receptacle (MPS32)
  - 64" (163 mm) 14-receptacle (MPS64)
- Available with up to 7 circuits:
  - Outlet options include:
    - 15A or 20A Edison Outlet
    - TT-30
    - L5-30
    - IEC 320
    - Isolated Grounds
    - Hospital Grade 15A or 20A Outlets



## NAPDH11/ NAPDH11L

Rack Mount  
Power Distribution

- Surge and spike protection
- EMI/RFI filtering
- 120V, 15A
- Available in:
  - 1 front outlet, 10 rear outlets (NAPDH11)
  - 1 front outlet, 10 rear outlets, w/ front dimmable pull-out LED lights (NAPDH11L)



## RACK RAIL ACCESSORIES

### RKRL(XX)Space Rack Rail - Per Pair

Model	Spaces
RKRL1SPACE	1 Space Rack Rail - Per Pair
RKRL2SPACE	2 Space Rack Rail - Per Pair
RKRL3SPACE	3 Space Rack Rail - Per Pair
RKRL4SPACE	4 Space Rack Rail - Per Pair
RKRL5SPACE	5 Space Rack Rail - Per Pair
RKRL6SPACE	6 Space Rack Rail - Per Pair
RKRL7SPACE	7 Space Rack Rail - Per Pair
RKRL8SPACE	8 Space Rack Rail - Per Pair
RKRL9SPACE	9 Space Rack Rail - Per Pair
RKRL10SPACE	10 Space Rack Rail - Per Pair
RKRL11SPACE	11Space Rack Rail - Per Pair
RKRL12SPACE	12 Space Rack Rail - Per Pair
RKRL13SPACE	13 Space Rack Rail - Per Pair
RKRL14SPACE	14 Space Rack Rail - Per Pair
RKRL15SPACE	15 Space Rack Rail - Per Pair
RKRL16SPACE	16 Space Rack Rail - Per Pair
RKRL17SPACE	17 Space Rack Rail - Per Pair
RKRL18SPACE	18 Space Rack Rail - Per Pair
RKRL19SPACE	19 Space Rack Rail - Per Pair
RKRL20SPACE	20 Space Rack Rail - Per Pair
RKRL21SPACE	21 Space Rack Rail - Per Pair
RKRL22SPACE	22 Space Rack Rail - Per Pair
RKRL23SPACE	23 Space Rack Rail - Per Pair
RKRL24SPACE	24 Space Rack Rail - Per Pair
RKRL25SPACE	25 Space Rack Rail - Per Pair





## RACK RAIL ACCESSORIES cont.

RKRL26SPACE	26 Space Rack Rail - Per Pair
RKRL27SPACE	27 Space Rack Rail - Per Pair
RKRL28SPACE	28 Space Rack Rail - Per Pair
RKRL29SPACE	29 Space Rack Rail - Per Pair
RKRL30SPACE	30 Space Rack Rail - Per Pair
RKRL31SPACE	31 Space Rack Rail - Per Pair
RKRL32SPACE	32 Space Rack Rail - Per Pair
RKRL33SPACE	33 Space Rack Rail - Per Pair
RKRL34SPACE	34 Space Rack Rail - Per Pair
RKRL35SPACE	35 Space Rack Rail - Per Pair
RKRL36SPACE	36 Space Rack Rail - Per Pair
RKRL37SPACE	37 Space Rack Rail - Per Pair
RKRL38SPACE	38 Space Rack Rail - Per Pair
RKRL39SPACE	39 Space Rack Rail - Per Pair
RKRL40SPACE	40 Space Rack Rail - Per Pair
RKRL41SPACE	41 Space Rack Rail - Per Pair
RKRL42SPACE	42 Space Rack Rail - Per Pair
RKRL43SPACE	43 Space Rack Rail - Per Pair
RKRL44SPACE	44 Space Rack Rail - Per Pair
RKRL45SPACE	45 Space Rack Rail - Per Pair

## RFM ACCESSORY

### RCM Relay Cable Manager

- Attaches to the side of any RFM to manage large bundles of cables
- 20 space (36", 914 mm Section)



## ROTR ACCESSORY

### ROTRS ROTR Optional Shelf

- Provides a stable platform for components
- Compatible with: ROTR, ROTR-XL, POTR, and POTR-XL racks.
- Not compatible with: ROTR-HD racks.



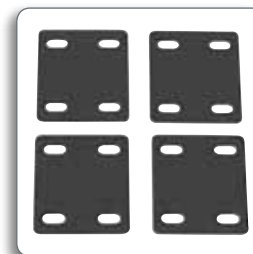
## S1 SERIES ACCESSORIES

### NAC25H 2.5" (64 mm) Heavy Duty Casters (see photo page 171)

- Set of 4

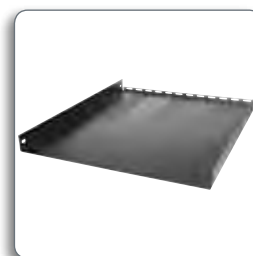
### NAGS1 Ganging Hardware

- Connect two S1 racks together for a low cost multi-rack installation
- Black Wrinkle Powder Coat



### NAS1SXX Rack Shelf

- Available in:  
NAS1S23 - 23" (584 mm)  
NAS1S28 - 28" (711 mm)



### NS1DXXX Rack Door

Model	Height	Type
NS1D12P	12U	Plexi
NS1D12F	12U	Peforated Steel
NS1D12S	12U	Steel
NS1D20P	20U	Plexi
NS1D20F	20U	Peforated Steel
NS1D20S	20U	Steel
NS1D28P	28U	Plexi
NS1D28F	28U	Peforated Steel
NS1D28S	28U	Steel
NS1D36P	36U	Plexi
NS1D36F	36U	Peforated Steel
NS1D36S	36U	Steel
NS1D41P	41U	Plexi
NS1D41F	41U	Peforated Steel
NS1D41S	41U	Steel





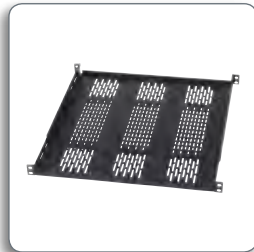
## NS1SXXXX Rack Side Panel Pair

Model	Height	Depth
NS1S1223	12U	23" (584 mm)
NS1S1228	12U	28" (711 mm)
NS1S2023	20U	23" (584 mm)
NS1S2028	20U	28" (711 mm)
NS1S2823	28U	23" (584 mm)
NS1S2828	28U	28" (711 mm)
NS1S3623	23U	23" (584 mm)
NS1S3628	36U	28" (711 mm)
NS1S4123	41U	23" (584 mm)
NS1S4128	41U	28" (711 mm)

## SHELVES

### ATS-16-26 Adjustable Telescoping Shelf 1U,

- 1.5" (38 mm) Height
- 17.25" (438 mm) Width
- 16-26" (406 - 660 mm) Depth
- Supports up to 100 lbs



### EXS Extendable Shelf

- Connects to front and rear rack rail for high weight capacities
- Occupies 2 rack spaces



Model	Usable Depth	Weight Capacity
EXS-2	21" to 28" (533 - 711 mm)	100 lbs
EXS-2-16	16" to 23" (406 - 584 mm)	100 lbs

### NAWS1 Wall Shelf with Wooden Sides

- Use to mount any non-rack mount equipment to the wall
- Great ventilation and cable management
- Supports up to 50 lbs (22.7 kg)
- Available in Black



### RCD CD Holder

- 4 Spaces
- Holds 40 CDs



### RCD-CL Clear Anodized CD Holder

- 4 Spaces
- Holds 40 CDs



### RDVD DVD Holder

- 5 Spaces
- Holds 25 DVDs



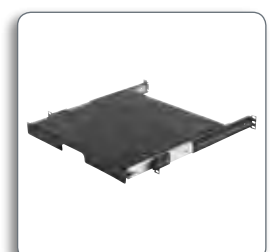
### RDVD-CL Clear Anodized DVD Holder

- 5 Spaces
- Holds 25 DVDs



### SLE-1 Economy Sliding Shelf

- Occupies only 1U
- Shelf surface W x D - 15.5" x 13.75" (394 mm x 349 mm)
- Pulls out 12" (305 mm)
- Connects to front and rear rack rail between 14.6" (371 mm) and 17.6" (447 mm) deep
- Supports up to 35 lbs (15.9 kg)



### SLS-1 Sliding Shelf

- Occupies only 1U
- Shelf surface W x D - 16" x 14.25" (406 mm x 362 mm)
- Pulls out 14" (356 mm)
- Connects to front and rear rack rail between 16" (406 mm) and 20" (508 mm) deep
- Heavy-duty. Supports up to 100 lbs (45.4 kg)

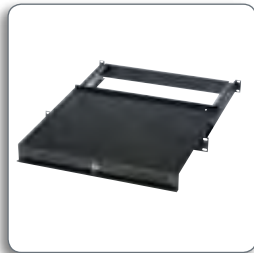




## SHELVES cont.

### SLS-1.5 Sliding Shelf

- Occupies 2U
- Handle protrudes for easy access
- Shelf locks into extended and retracted positions
- Shelf surface W x D - 17.5" x 14.5" (444 mm x 368 mm)
- Connects to front and rear rack rail between 15.25" and 24" deep
- Pulls out 14" (355 mm)
- Supports up to 60 lbs (27.2 kg)



### TR Trap Shelf

- Includes bars that clamp down to lock equipment to the shelf
- Shelf surface W x D - 17.25" x 14.5" (438 mm x 368 mm)



Model	Height	Capacity
TR-2	2U	50 lbs (22.7 kg)
TR-3	3U	80 lbs (36.3 kg)
TR-4	4U	100 lbs (45.4 kg)

### UNS-1 Universal Rack Shelf

- Slots on bottom of the shelf for mounting half-rack equipment
- Occupies 1U
- 14-gauge steel
- 10" (254 mm) deep, 20 lbs (9.1 kg) capacity



### UTS Utility Shelf

- 16-gauge steel
- Cable tie-down points on rear



Model	Height	Capacity	Depth
UTS-1	1U	20 lbs	11"
UTS-2	2U	30 lbs	14.5"
UTS-3	3U	80 lbs	14.5"
UTS-4	4U	80 lbs	14.5"

### UTVS-3 Vented Shelf

- 16-gauge steel
- 3U vented shelf
- Supports up to 50 lbs (22.7 kg)
- Available in:  
14" (355 mm) depth (UTVS-3-14)  
18" (457 mm) depth (UTVS-3-18)



### VCS-2 Cantilevered Shelf

- Occupies 2U
- Allows equipment to be brought out in front of the rack
- 18" (457 mm) overall depth (9" (229 mm) in front of rack rail, 9" behind rack rail)
- Supports up to 80 lbs (36.3 kg)



### WDS3-(X) Wide Shelf

- Mount to the inside of rack rail or to millwork to house wide equipment
- 3U extra wide shelf W -18.6" (472 mm)
- Supports up to 80 lbs (36.3 kg)
- Available in:  
14" (355 mm) Deep (WDS3-14)  
18" (457 mm) Deep (WDS3-18)



### WMS Wall Mount Shelf

- Use to hold any non-rack mount equipment
- Sized to hold ER racks
- Supports up to 150 lbs (68 kg)
- W x D x H - 20.875" x 16.75" x 14" (530 mm x 425 mm x 355 mm)



## W1 ACCESSORIES

### NW1DXXX W1 Sectional Wall Rack Door

- See next page for SKUs





## W1 ACCESSORIES cont.

Model	Spaces	Type
NW1D12S	12	Solid Steel
NW1D12F	12	Perforated Steel
NW1D12P	12	Plexi
NW1D20S	20	Solid Steel
NW1D20F	20	Perforated Steel
NW1D20P	20	Plexi
NW1D28S	28	Solid Steel
NW1D28F	28	Perforated Steel
NW1D28P	28	Plexi
NW1D36S	36	Solid Steel
NW1D36F	36	Perforated Steel
NW1D36P	36	Plexi

## SURGEX® ACCESSORIES

### NAXU15 Line Interactive UPS

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- Occupies 2 RU
- Compatible with credenzas
- 1000 VA, 2U, 6-outlet, 15 amp



### NAXS20IP Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 9-outlet, 20 A
- iControl ethernet web interface
- Web interface offers unparalleled control and feedback from the Surge Eliminator



### NAXS15IP Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 9-outlet, 15 A
- iControl ethernet web interface



### NAXQ20 Sequencer

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 2RU, 14-outlet, 20 A
- 3 banks of 4 switched outlets
- 1 bank of 2 unswitched outlets



### NAXS20 Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 2RU, 14-outlet, 20 A



### NAXS20RT Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 9-outlet, 20 A
- Remote
- Turn on with a simple switch closure
- Cascade multiple units for single switch control over multiple units



### NAXS15RT Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified 1RU, 9-outlet, 15 A
- Remote
- Turn on with a simple switch closure
- Cascade multiple units for single switch control over multiple units



### NAXS15 Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 9-outlet, 15 A



### NAXS15RL Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 8-outlet, 15 A
- 2 Littlite® ports





## SURGEX® ACCESSORIES cont.

### NAXS15RLX Surge Protector

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 1RU, 8-outlet, 15 A
- 2 Littlite® 6X-Hi lamps



### NAXS15VM Surge Protector Vertical Mount

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 9-outlet, 15 A
- Remote
- Turn on with a simple switch closure
- Cascade multiple units for single switch control over multiple units
- Connects to rear rack rail for 0U usage
- Hinges open for easy service access



### NAXS20VM Surge Protector Vertical Mount

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- Turn on with a simple switch closure
- Cascade multiple units for single switch control over multiple units
- Connects to rear rack rail for 0U usage
- Hinges open for easy service access
- 9-outlet, 20 A
- Remote



### NAXS15BM Surge Protector Bottom Mount

- SurgeX Surge Elimination Technology
- A-1-1 Certified
- 15 A
- Remote
- Turn on with a simple switch closure
- Cascade multiple units for single switch control over multiple units
- Compact design mounts to the bottom of the rack for 0U usage
- Provides full surge protection to vertical power strips
- E1 and S1 racks have mounting points for this unit pre-installed



### NAXS20BM Surge Protector Bottom Mount

- Compact design mounts to the bottom of the rack for 0U usage
- Provides full surge protection to vertical power strips
- E1 and S1 racks have mounting points for this unit pre-installed
- 20 A
- Remote



## THERMAL MANAGEMENT

### CLS-A Active Louvered Vent

- 2 low-voltage fans
- Fits 3" (76 mm) opening
- 3.5" (89 mm) square surface mount louvered grill



### CLS-P Passive Louvered Vent

- 1 louvered vent
- Fits 3" (76 mm) opening
- 3.5" (89 mm) square surface mount louvered grill



### FAN-(X) 4.5" (114 mm) Fan

- 4.5" (114 mm) fan, 120VAC
- Available in:  
95 CFM, 39 dBA (FAN)  
50 CFM, 28 dBA (FAN/QUIET)



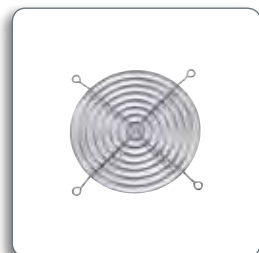
### FAN-10 10" Fan

- 10" (254 mm) fan, 120VAC
- 550 CFM



### 4FANGUARD 4.5" Fan Guard

- Fits over all standard 4.5" (114 mm) fans



### 10FANGUARD 10" Fan Guard

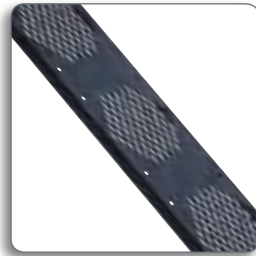
- Fits over all standard 10 (254 mm) fans





## FPL(X) Fan Panel

- 3U for 4.5" (114 mm) fans
- Accommodates:  
1 fan (FPL-1)  
2 fans (FPL-2)  
3 fans (FPL-3)

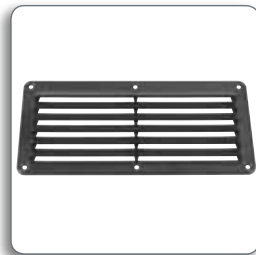


## LVT-A Cooling Cabinet Fans

- 2 low-voltage fans
- Fits 3.8" x 7.9" (95 x 200 mm) opening
- 5" x 10" (127 x 254 mm) surface mount louvered grill

## LVT-P Passive Cooling Vent

- Fits 3.8" x 7.9" (95 x 200 mm) opening
- 5" x 10" (127 x 254 mm) surface mount louvered grill



## TKV-P Passive Cooling Vent

- Fits 2" x 15.5" (51 x 394 mm) opening
- 2.6" x 17.5" (67 x 445 mm) surface mount louvered grill



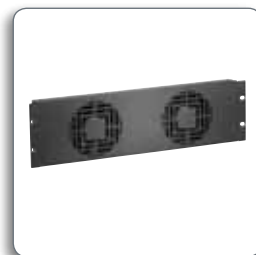
## NAF31HBA Fan Panel

- 3U, 1 fan, 100 CFM
- 42 dBA per fan
- Black Anodized Aluminum



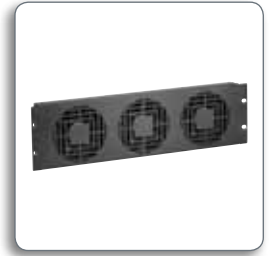
## NAF32HBA Fan Panel

- 3U, 2 fans, 200 CFM
- 42 dBA per fan
- Black Anodized Aluminum



## NAF33HBA Fan Panel

- 3U, 3 fans, 300 CFM
- 42 dBA per fan
- Black Anodized Aluminum



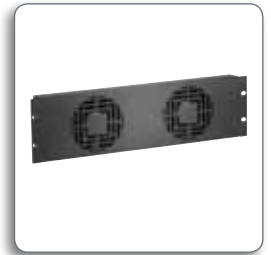
## NAF31QBA Quiet Fan Panel

- 3U, 1 fan, 65 CFM
- 29 dBA per fan
- Black Anodized Aluminum



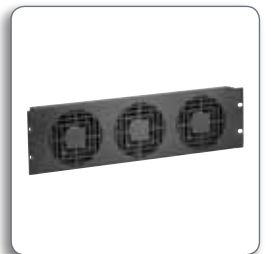
## NAF32QBA Quiet Fan Panel

- 3U, 2 fans, 130 CFM
- 29 dBA per fan
- Black Anodized Aluminum



## NAF33QBA Quiet Fan Panel

- 3U, 3 fans, 195 CFM
- 29 dBA per fan
- Black Anodized Aluminum



## NAF15BA Fan Panel

- 1U, 5 fans, 43 CFM
- 33 dBA per fan
- Black Anodized Aluminum





## NAFB2BW Filtered Fan Panel

- Bottom mount
- 2 fans, 200 CFM
- 42 dBA per fan
- Black Wrinkle Powder Coat
- Filter is washable and reusable



## NAFT85 Thermostat Control

- Simple design keeps fans from running all the time when equipment isn't being used.
- Turns on at 85° F (29° C), off at 75° F (24° C)



## NAV8B Vent Block Kit

- 8-piece magnetic kit
- Compatible with the E1 Series Racks



## MULTI-PACK ACCESSORIES



- Easy access boxes make getting the panels out convenient
- Panels are packaged in plastic sleeves for ease of use
- Shelves are double packed in both product boxes and multi-packs for ease of use and merchandising
- Simplify warehousing and inventory with stackable multi-packs

Model	Quantity	Model	Quantity
SFG-1-MP10	10 per pack	SFT-4-MP10	10 per pack
SFG-2-MP10	10 per pack	EVP-1-MP10	10 per pack
SFG-3-MP10	10 per pack	EVP-2-MP10	10 per pack
SFG-4-MP10	10 per pack	EVP-3-MP10	10 per pack
SFT-1-MP10	10 per pack	UNS-1-MP10	10 per pack
SFT-2-MP10	10 per pack	UTS-1-MP10	10 per pack
SFT-3-MP10	10 per pack	UTS-2-MP5	5 per pack

## RACKS WITHOUT RAILS



- Keep your inventory down and availability up by stocking racks and rack rail separately
- Pick the right rack and the right rack rail for your job
- Use only Chief Rack Rails (RKRLXXSPACE)
- For ROTR, ROTR-XL, POTR, and POTR-XL:
  - Racks include cable management rack rail
  - Rack height should not exceed 24U
  - Order 1 pair of rack rail to complete rack
  - Finished rack Height = Rack Rail height
- For ROTR-HD
  - Order 2 pairs of rack rail
  - Finished rack height = Rack rail height - 1RU
- For S1 Racks
  - Order 2 pairs of rack rail
  - Finished rack height = Rack rail height - 4RU
- All other specifications will be the same as the regular rack product page
- Products Available:
  - ROTR, ROTR-XL, ROTR-HD, POTR, POTR-XL, S1 Racks

Model	Description
NS1FXX23	S1 Knock Down Rack Without Rack Rail, 23" Deep
NS1FXX28	S1 Knock Down Rack Without Rack Rail, 28" Deep
POTR-XX	Pull-Out Rack Without Rack Rail
POTR-XL-XX	Pull-Out Rack-XL Without Rack Rail
ROTR-XX	Rotating Rack Without Rack Rail
ROTR-HD-XX	ROTR HD Without Rack Rail
ROTR-XL-XX	Rotating Rack-XL Without Rack Rail



# TERMS & CONDITIONS



**PRICES:** Prices are subject to change without notice. Orders are priced at the pricing in effect on the date your purchase order was received. To guarantee pricing for a specific period, customer must obtain a written quotation from Chief. Chief only sells directly to authorized Chief dealers and distributors. Possession of said price book does not constitute an offer to sell.

**QUANTITY DISCOUNTS:** With the exception of CMA and CMS accessories, products with the same 3-letter prefix may be combined to receive quantity-based discounts. For example: three RPA1200 can be mixed with three RPA800 for the 6-11 piece quantity price break. However, three RPA1200 cannot be mixed with three PSM2042. Contact Chief if you have any questions regarding price structure.

**TERMS AND CONDITIONS:** All accounts are due and payable in U.S. funds according to the terms of the invoice. Payments by credit card (Visa, MasterCard and American Express) are accepted without an additional processing charge. All credit card orders are pre-authorized at the date of the purchase order; however, except in the case of custom orders, payment is not charged until the order ships. Wire transfer information is also available upon request. Contact Chief for details on your account, including terms of sale and price structure.

**ORDERING:** Because of the specific nature of our products and our commitment to entering and shipping orders accurately, we prefer that orders be placed in writing via a purchase order and sent to us via fax (877-894-6918) or via e-mail (orders@chiefmfg.com). In urgent situations, we will make every effort to take accurate orders verbally when requested by the customer. Chief cannot guarantee that verbal miscommunication errors will result in the purchaser's favor.

**ORDER CONFIRMATION:** Customers will receive an E-mail confirmation of their order within 1-3 hours of receipt of purchase order. If you do not receive a confirmation of your order, please contact us as it is possible we did not receive your original order. Please review the confirmation to ensure Chief has recorded the details of the transaction as you expected and notify Chief of any discrepancies immediately.

**CHANGES TO ORDERS:** Because expedited orders begin the production and shipping fulfillment process immediately upon receipt and entry of purchase order, it is frequently not possible to change orders. Other orders will be changed as possible. Contact Customer Service at 800.582.6480 (domestic) / 952.894.6280 (international) and they will work through an alternative solution with you. In all cases, the customer is responsible for incremental charges incurred because of the change.

**SPECIAL ORDERS:** Some of Chief's products can be customized to fit your specific applications. Contact Inside Sales for additional information and pricing. Orders for large quantities of products may also be considered a special order. Any special order or custom product not normally carried in inventory cannot be returned. All electrical products and products with quote pricing are treated as special order items.

**PRODUCT CHANGES/DISCONTINUED PRODUCTS:** Chief is constantly developing new products and making improvements to existing ones; therefore, we reserve the right to revise or change specifications, designs and model numbers and to discontinue models without notice.

**PACKAGING:** Where possible and practical, Chief will bulk-pack the items on your order. Please keep in mind that the dimensions and weight of some of our products may preclude bulk-packing. We are not responsible for air-freight or other charges due to multiple single package shipments.

**DELIVERY:** All promises of delivery are made in good faith and every reasonable effort is made to see that delivery schedules are met. However, if Chief is unable to meet a schedule due to factors beyond our control such as, but not limited to, failure of our suppliers to meet their promised dates or weather-related delivery delays, Chief will not be responsible for significant or specific damage. Significant or specific damages may be, but are not limited to, express shipping method charges or installation delay charges. Contact the Chief Inside Sales team for assistance with freight estimates specific to your needs. Delivered prices do not include any type of extraordinary charges such as lift gate requirements, inside delivery charges, residential charges or other non-standard charges.

**FREIGHT AND FREIGHT DAMAGE:** Because all Chief product ships FOB Savage, MN or point of shipment, all shipping costs and risks of freight damage are the responsibility of the purchaser. It is the customer's responsibility to immediately open and inspect all packages and, in the event there is any damage or shortages, file a claim with the freight company. Please contact Chief Customer Service at 800.582.6480 (domestic) / 952.894.6280 (international) to get contact information about the specific freight company used and to discuss receiving a replacement product. Keep the damaged product in its original packaging and carton. Unless concealed damage is reported to the Carrier and Chief immediately, there is no recourse. The customer will be charged for any replacement product as the eventual credit will come directly from the carrier via the claim filed.

**RETURNS AUTHORIZATION:** All merchandise returned to Chief must be returned with prior authorization and a Return Authorization number provided by Customer Service. Chief will provide Return Authorization only for those products purchased directly from Chief. Consumers or dealers purchasing through a third party must request returns through that third party and are subject to that entity's return policies and charges. Defective or product received incorrectly due to an error on Chief's part will be credited to your account in full. In situations where the dealer needs to return merchandise due to a change in its project/equipment or due to ordering incorrectly, a restock charge will apply as follows. Merchandise invoiced in the past 0-30 days - 10%; 31-60 days - 15%; 61-90 days - 25%. Reduced fees may be given for an accompanying reorder of equal or greater value. Returns are not allowed for merchandise over 90 days old; electrical lift products; special order products, or discontinued merchandise. Products returned that are damaged or missing parts will not be eligible for credit unless they can easily be made saleable. Additional charges for parts and labor may apply.

**LIMITED WARRANTY:** With the exception of electrical products, Chief warrants its products to be free of defects in material and workmanship for 10 years. All warranties are in effect beginning the date the product was invoiced by Chief. Electrical mechanisms (such as lift products) have a 1-year limited warranty. All warranties are in effect for the original purchaser only. Chief disclaims liability for any modifications, improper installation and/or installations over the specified weight capacity. Chief also disclaims liability for any modifications made to electrical mechanisms, improper installation, incorrect voltage connection and/or installations over the stated weight capacity. All Electrical Mechanisms are intended for indoor use only and failure to comply will void warranty. Chief's sole warranty obligation to the owner of its products is to repair or replace (at Chief's discretion) defective products at no charge to the original purchaser within the warranty period. The purchaser is responsible for returning the product to Chief Manufacturing via prepaid shipping. To the maximum extent permitted by applicable law, Chief disclaims any other warranties, express or implied, including warranties of fitness for a particular purpose and warranties of merchantability. Chief will not be liable for any damages whatsoever arising out of the use or inability to use Chief products, even if Chief has been advised of the possibility of such damages. Chief bears no responsibility for incidental or consequential damages. This includes, but is not limited to, any labor charges for the repair of Chief products performed by someone other than a Chief employee. Because some states and jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply. Chief will not be responsible for damage to Chief products caused by misuse, abuse, failure to properly package the product for return to Chief or for damage caused by carriers during shipment to or from Chief. Any repairs to Chief products required due to misuse, abuse or shipping damage or repairs of defective Chief product outside the warranty period will be performed at the current rates established by Chief for factory service.



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