

2011 COMMERCIAL LARGE MONITOR AND SOLUTION

# LG PROFESSIONAL DISPLAY



# WHY LG

LG's reliable and innovative solutions satisfy every business sectors to be able to maximize your business. For this, all LG's business solutions have been designed to give maximum impact as well as practical benefits. Easy to control, practical features fit in wherever LG Business Solutions are in need. New era of business solutions are led by LG

## Reliability as LG

Innovating and instilling customer satisfaction with a goal of developing long-term relations, while respecting our assertive, positive and dynamic global business policy. That is uppermost in the minds of LG's more than 80,000 employees around the globe. Our people working in the Commercial Display market, where LG has been a key operator for a number of years, are obviously in the same spirit.

## Technology as LG

LG electronics, a leading supplier of electronics technology excels in offering comprehensive and indispensable solutions to suit your needs. With our expertise in research and development for the hospitality industry, LG prides itself in providing access to some of the most advanced and flexible products and technologies.

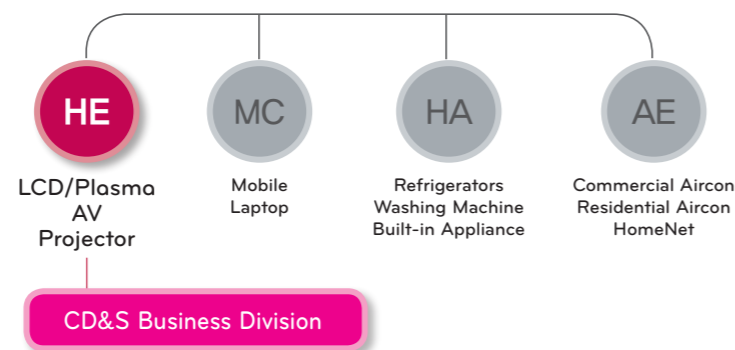
## Environmental Vision

LG Electronic's vision is to grow into a leading environment conscious company by working to protect the global environment and creating products with environmentally friendly features. We first announced our environmental policies in 1994. We have also developed activities to minimize environmental burdens associated with our operations. LG Electronics' environmental strategies are being implemented across the entire value chain. We are especially focused on issues related to green product features, climate change, and recycling.

## Commitment to B2B

We constantly strive to find new ways to leverage our core competencies in the fields of displays and digital peripherals to create innovative, original and reliable solutions to the problematic created by rapidly evolving technical demands in the various B-to-B horizontal markets. With a team of design and engineering experts who have a thorough knowledge of both B-to-C and B-to-B solutions, LG is well positioned to provide businesses of all kinds with reliable and innovative solutions. Knowing our products inside and out makes LG the ideal provider of service and support as well as refinements to technology.

## Optimized Organization for AV Powered Communication Solution Provider



## Everything from a Single Source



## CONTENTS

02	Intro	18	Competitive Economic Display	28	Shine-out Display
	Eco-Friendly LG Display		- M3204C		- M4224F
04	LG Professional Display Outline		- M4214C	30	Video Wall Display
06	Product Vertical Guide		- M4716C		- 47WV30
08	Product Line-up		- M3704C	32	LG Display Solution Features
12	Mainstream Display		- M4210L	42	Specification
12	Professional Display	24	Special Display		
	- M4225C	24	Stretched Display		
	- M4224N		- M2901S		
	- M4720C		- M3801S		
	- M5520C	26	Touch Display		
	- 65VS10(M6503C)		- M4214T		
			- M4716T		

# A Whole New Level of Environment Standards

We've been working hard with our business partners to reduce the environmental impact of our product range. Our commercial monitors are fully compliant with RoHS and WEEE. What's more, we've introduced a power saving feature to help you reduce your energy consumption. LG's eco-friendly display solutions will help you meet even the strictest environmental regulations.

LG COMMERCIAL LARGE MONITOR



## POWER SAVING

LG commercial monitors provide clearly measurable economic benefits by effectively controlling the backlight level.



## ROHS

LG displays restrict the use of hazardous substances such as lead and mercury thereby minimizing impact on user health as well as preserving the working environment.



## WEEE

The WEEE (Waste Electrical & Electronic Equipment) Directive was launched to regulate and control how people dispose of their old electronic equipment. LG products comply with all current WEEE directives and regulations. Currently more than 80% of LG products are fully recyclable.



# LG Professional Display Series, Communicating All Over The World

Heralding a new era are LG's innovative display solutions :the LG Wide Display Series. With a complete range of professional monitors, specifically designed to provide maximum impact and simple, practical features. LG display solutions satisfy the customers' needs in maximizing display utilization. What's more, LG's new digital signage solution SUPERSIGN has the flexibility to be used in any commercial environment to create stunning signage.

LG COMMERCIAL LARGE MONITOR

# LG COMMERCIAL LARGE DISPLAY PRODUCT VERTICAL GUIDE



## HOTEL

Lobby : Professional (M4225C / M4720C)  
Stretched (M2901S / M3801S)  
Business Room : Professional (65VS10(M6503C) / M5520C)



## RETAIL

Display : Professional (M4225C / M4720C)  
Competitive (M3204C / M4214C / M4716C)  
Show window : Shine-out (M4224F)  
Event Hall : Video Wall (47WV30)



## TRANSPORTATION

Terminal, Airport : Professional (M4225C / M4720C / M5520C)  
Subway, Waiting Room, Platform : Stretched (M2901S / M3801S)  
Control Room : Video Wall (47WV30)  
Professional (M4225C / M4720C / M5520C)




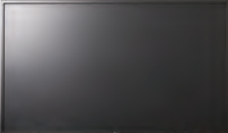


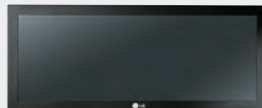


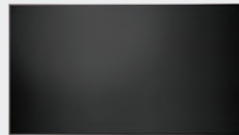
## CULTURAL CENTER

Lobby : Professional (M4225C / M4720C / M5520C)  
Stretched (M2901S / M3801S)  
Ticket Office : Professional (M4225C / M4720C / M5520C)  
Touch (M4214T / M4716T)



## RESTAURANT • QSR

Menu Board : Competitive (M3204C / M4214C / M4716C)  
Economic (M3704C / M4210L)

M4225C  ●●●●● 13 page	M4224N  ●●●●● 14 page	M4720C  ●●●●● 15 page
M5520C  ●●●●● 16 page	65VS10(M6503C)  ● 17 page	M3204C  ●● 19 page
M4214C  ●● 20 page	M4716C  ●● 21 page	M3704C  ● 22 page
M4210L  ● 23 page	M2901S  ●●●●● 25 page	M3801S  ●●●●● 25 page
M4214T  ● 27 page	M4716T  ● 27 page	M4224F  ● 29 page
47WV30  ●● 32 page		

- HOTEL
- RETAIL
- TRANSPORTATION
- CULTURAL CENTER
- RESTAURANT • QSR

32"

37"

42"

42"

47"

55"

65"

## PROFESSIONAL



### M4225C

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- Super IPS Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- Narrow Bezel(Size: 16.9mm)
- USB Playback
- Energy Star 5.0
- ErP Certified



### M4224N

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- Super IPS Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- Narrow Bezel(Size: 16.9mm)
- PC Embedded



### M4720C

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- Super IPS Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- Narrow Bezel(Size: 17.9mm)
- USB Playback
- Energy Star 5.0
- ErP Certified



### M5520C

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- Super IPS Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- Narrow Bezel(Size: 18.9mm)
- USB Playback
- Energy Star 5.0
- ErP Certified



### 65VS10(M6503C)

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- ErP Certified

## COMPETITIVE



### M3204C

- Resolution : 1,366x 768 (HD)
- PC Built-in Ready (NC2000 Compatible)
- Exclusive PD Panel
- USB Playback
- Energy Star 5.0
- ErP Certified



### M4214C

- Resolution : 1,920 x 1,080 (FHD)
- PC Built-in Ready (NC2000 Compatible)
- Exclusive PD Panel
- Super IPS Panel
- USB Playback
- Energy Star 5.0
- ErP Certified



### M4716C

- Resolution : 1,920 x 1,080 (FHD)
- PC Built-in Ready (NC2000 Compatible)
- Exclusive PD Panel
- Super IPS Panel
- USB Playback
- Energy Star 5.0
- ErP Certified

## ECONOMIC



### M3704C

- Resolution : 1,920x 1,080 (FHD)
- Super IPS Panel
- USB Playback
- Energy Star 5.0
- ErP Certified



### M4210L

- Resolution : 1,920 x 1,080 (FHD)
- Exclusive PD Panel
- Super IPS Panel
- Optimized Interface
- Energy Star 5.0
- ErP Certified

## STRETCHED



### M2901S

- Screen Size : 29"
- Resolution : 1,366 x 480(HD)
- Aspect Ratio : 17:6
- Super IPS Panel
- Auto Scaling Driver



### M3801S

- Screen Size : 38"
- Resolution : 1,920 x 502(FHD)
- Aspect Ratio : 16:4
- Super IPS Panel
- Auto Scaling Driver

## VIDEO WALL



### 47WV30

- Screen Size : 47" (multi-tiling)
- Resolution : 1,366x768 (HD)
- Bezel to Bezel Size : 6.3mm
- Exclusive PD Panel
- Super IPS Panel
- High Brightness(↑700cd/m<sup>2</sup>)
- LED Backlight Unit
- Shine-out

## TOUCH



### M4214T

- Screen Size : 42"
- Resolution : 1,920 x 1,080(FHD)
- Exclusive PD Panel
- Super IPS Panel
- IR LED Multi-Touch Sensor



### M4716T

- Screen Size : 47"
- Resolution : 1,920 x 1,080(FHD)
- Exclusive PD Panel
- Super IPS Panel
- IR LED Multi-Touch Sensor

## OUTDOOR

### Semi-Outdoor(Shine-out)



### M4224F

- Screen Size : 42"
- Resolution : 1,920 x 1,080(FHD)
- Exclusive PD Panel
- Super IPS Panel
- Narrow Bezel(Bezel width :16.9mm)
- Surface Reflectance : 0.5~1.5%
- Contrast Ratio : 400:1 (4K Lux)