

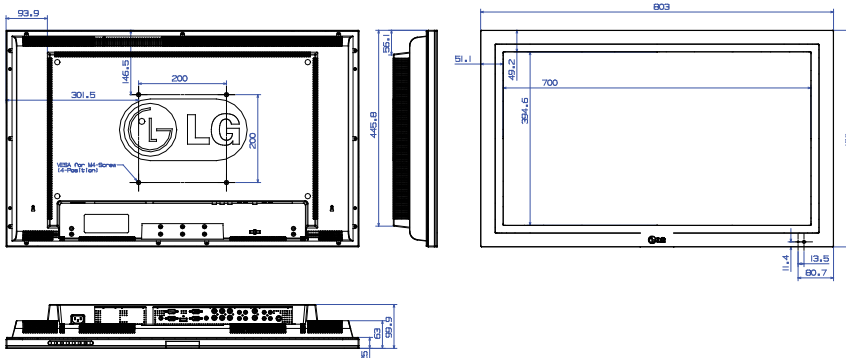
## New LG integrated touch screen monitor!



At last the new integrated touch screen monitor for professional application is born! AVstore engineers in cooperation with LG Electronics are now able to introduce touch interfaces to professional LCD monitors in the following size: 32", 42" and 47". Without affecting the original look, it is possible to transform wide displays into touch screen monitors with the addition of a 2,2 mm. protective glass. The new line of touch screen monitors is simply the best for your interactive installations in exhibitions, museum, public places, shops and malls. Stop knocking together: rely on a professional solution! Ready to go professional touch screen LCDs!

Send your enquiry to [enquiry@avstore.tv](mailto:enquiry@avstore.tv) for a quotation.

### Technical Specification M3201C-touch\*



#### TOUCH SCREEN

Input Method: Finger and stylus input  
 Accuracy: Better than 99% accuracy  
 Touch System Resolution: 16k x 16k  
 Response Time: 20 ms for tap input  
 Minimum Touch Impact: 50 mN-s (milli-newton seconds), the equivalent of a very light touch  
 Light Transmission: 92% light transmission (±2%)  
 Surface Finish: Anti-glare etch  
 Glass Thickness: 2.2 mm (± 0.2 mm), glass only  
 Substrate Material: Chemically-strengthened glass substrate.  
 Surface Hardness: Mohs pick with a hardness rating of 7 or higher is required to induce a scratch. Scratches will not result in a functional failure.  
 Cleaning: Standard, non-abrasive glass cleaners acceptable.  
 Surface Obstructions: Touch screen operation withstands surface contaminants such as dirt, dust and grime.  
 Communications Protocol: USB HID  
 Software: simple calibration and set-up with Windows 98, NT, 2000, XP and Linux.

#### PANEL

LCD Panel Type 32"  
 Aspect Ratio 16:9  
 Native Resolution 1366 x 768 (WXGA); FULL-HD upon request  
 Brightness 500 cd/m<sup>2</sup>  
 Contrast Ratio 1600:1  
 Viewing Angle (HxV) 178x178  
 Response Time 8 ms (G to G)  
 MTBF 50,000 Hr. (Minimum)

#### VIDEO

Max Input Resolution 1600 x 1200@60Hz (Analog)  
 1280 x 1024@60Hz (Digital)  
 Recommended Resolution 1360 x 768@60Hz (Analog/Digital)  
 H-Scanning Frequency 30~83kHz (Analog/Digital)  
 V-Scanning Frequency 56~75Hz  
 Pixel Frequency 165MHz (D-Sub)/135MHz (HDMI/DVI)  
 Sync Compatibility Separate/Composite/SOG  
 Video Input RGB Analog/Digital  
 Cinema 3:2/2:2 mode Yes  
 Aspect Ratio Correction Spectacle/Full/Original/4:3/16:9/14:9/Zoom

#### REAR JACK PACK

Component Video 2 Hi-Res (BNC)  
 PC Input via 15-Pin Sub "D" 1/1 (RGB)  
 Input/Output  
 Composite Video Input/Output 1/1  
 Audio Output 1  
 Audio Inputs 3 Plus PC Sound  
 HDTV Formats 720p/1080i  
 PC Formats Auto Scaling to XGA  
 HDMI/HDCP Yes (HDMI to DVI cable not included)  
 RS-232C Input/Output 1 (Service/Control)/1  
 S-Video 1 (S-Video has a priority but there is no input mode)  
 Audio Jack Built-in (No Amp) Yes  
 Discrete IR Input Yes  
 External Speaker Jack Out Yes

#### AUDIO

Touchscreen MAX Yes  
 Auto Volume Limiter Yes  
 Audio Power 20W (10Wx2)  
 Bass/Treble/Balance Yes  
 SSM Flat/Music/Movie/Sports/User

#### SPECIAL FEATURES

Temperature Sensor Yes  
 Lamp Fault Sensor Yes  
 Split Zoom (Self Video Wall, Max 4x4) Yes  
 (Adjusts for Bezel Width)  
 Power indicator/Logo light Yes  
 Low Power Yes, Good/Better/Best

#### CABINET

Color Black  
 Monitor Dimension (WxHxD) 43.98" x 26.02" x 4.67"  
 Weight 66.4 Lbs.  
 Carton Dimensions (WxHxD) 47.2" x 29.45" x 11.30"  
 VESATM Standard Mount Interface 800 x 400

#### POWER

Power Supply 100-240V~, 50/60Hz  
 Normal 300W

\* Add 0.3"(7.5 mm) for monitor depth including touch screen interface