

# LCD Monitor

## M4710C-BA

47" LCD Widescreen 16:9 HD Capable Monitor



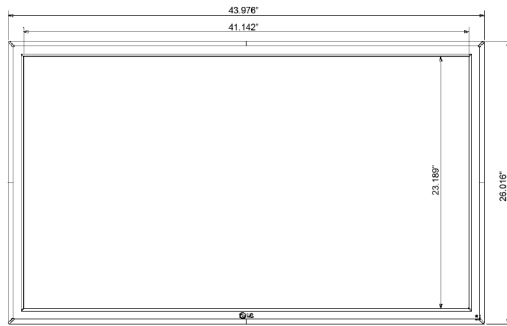
47" LCD HD CAPABLE MONITOR



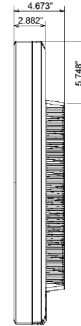
- 47" LCD widescreen HD Capable Monitor
- **New!** Narrow Bezel (36mm)
- 1366×768 (WXGA) Display Resolution
- Convenient External Speaker-out
- Split Zoom (Self Video Wall) up to 4×4 matrix – Adjusts for Bezel Width
- 450 cd/m<sup>2</sup> Brightness
- 1600:1 Contrast Ratio
- HDMI™ Interface
- Super IPS 178 degree Viewing Angle
- OSD and Remote Control Lock
- RS-232C Control
- Warranty 3 years

Note: IP-ready via interface box using LG's IP card solutions for Digital Signage applications. Contact [DSinfo@LGcommercial.com](mailto:DSinfo@LGcommercial.com) for more information.

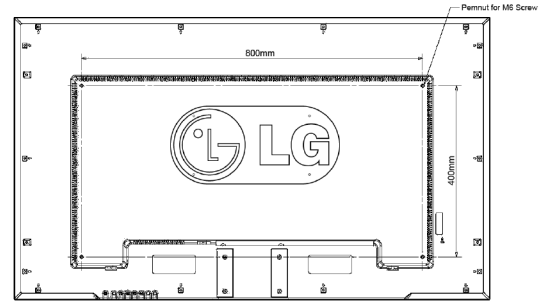




FRONT VIEW



SIDE VIEW



BACK VIEW

## SPECIFICATIONS

### PANEL

Screen Size	47"
Aspect Ratio	16:9
Native Resolution	1366×768 (WXGA)
Pixels (H×V×3)	3,147,264
Brightness	450 cd/m <sup>2</sup>
Contrast Ratio	1600:1
Viewing Angle (H×V)	178×178
Color Depth	16.7 Million (8 bits)
Response Time	8 ms (G to G)
Surface Treatment	Hard Coating (3H)
MTBF	50,000 Hr. (Minimum)

### VIDEO

Max Input Resolution	1600×1200 @60Hz (Analog) 1280×1024 @60Hz (Digital)
Recommended Resolution	1366×768 @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
EZ Picture/PSM	Dynamic/Standard/Mild/User1/User2
CSM	Warm/Normal/Cool/User
XD Engine®	Yes
Enhanced Noise Reduction	3D NR/(MPEG NR)
Digital Comb Filter	3D
DLTI/DCTI	Yes
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 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

Surround MAX	Yes
Auto Volume Limiter	Yes
Audio Power	20W (10W×2)
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 4×4)	Yes (Adjusts for Bezel Width)
Source Selection	Digital (HDMI/DVI)/Analog (RGB)/Component 1,2/AV
Brightness/Contrast	Yes
Color	Warm/Normal/Cool
Position	User Control (R/G/B)
Tracking	H/V
Set-up	Auto/Clock/Phase
	Language (English/French/Spanish/Italian/German/Portuguese/Korean/Japanese/Chinese)
	Normal/White wash/Orbiter/Inversion
	XD Contrast/XD Color/XD NR/MPEG NR
	Cinema/Black level
	Clock/Off time/On time
	Auto Adjust, OSD Lock
	Yes
	Yes
	Yes
	Yes
	Yes
	Yes, Good/Better/Best

### CABINET

Color	Black
Monitor Dimension (W×H×D)	43.98"×26.02"×4.67"
Weight	63.93 Lbs.
Carton Dimensions (W×H×D)	47.2"×29.45"×11.30"
Packed Weight	70.55 Lbs.
VESA™ Standard Mount Interface	800×400
Optional Speakers/Stand	<b>Not available</b>

### POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Saving	
Normal	300W
Stand-by/Suspend	2W (RGB)/4W (HDMI/DVI)
DPM Off	2W (RGB)/4W (HDMI/DVI)
Switch Off	1W

### STANDARD (CERTIFICATION)

Safety	UL/c-UL/CB scheme/TUV/NEMKO
EMC	FCC Class "B"/VCCI/C-tick/GOST/CE/MIC
RoHS Compliant	Yes

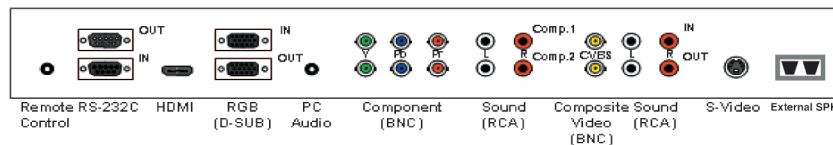
### WARRANTY (PARTS/LABOR)

3 years

### UPC CODE

7 19192 18404 6

### INTERFACE



[www.LGcommercial.com](http://www.LGcommercial.com)

**LG Electronics USA, Inc., Commercial Division, 2000 Millbrook Drive, Lincolnshire, IL 60069 Customer Service: 1-888-865-3026**  
**Contact your LG Regional Sales Manager Toll-Free – Healthcare: 877-793-6484; Hospitality: 1-800-228-1236; B2B: 1-800-897-8788;**  
**Channel Markets: 1-800-897-8871**

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