



LG M4715CCBA Commercial Monitors

47" Large Format Monitor

This monitor is ideal for exhibiting information in large commercial areas, such as shopping centres and cinemas, and in high footfall locations, airports and train stations. Users can easily control power, contrast, brightness and volume from a single computer, by simply connecting cables between each monitor.

Panel

Screen Size	47"
Aspect Ratio	16:9
Native Resolution	1920x 1080 (WUXGA)
Pixels (HxVx3)	6,220,800
Brightness	500cd/m ²
Contrast Ratio	3,000:1 (DCR)
Viewing Angle (HxV)	178x178
Colour Depth	10.6 Billion
Response Time	9ms (G to G)
Surface Treatment	Hard Coating (3H)/Anti-glare
Life Time	50,000 Hours (Portrait & Landscape)

Video

Max Input Resolution	1920 X 1080@ 60Hz (RGB, HDMI/DVI)
Recommended Resolution	1920 X 1080@ 60Hz (RGB, HDMI/DVI)
H-Scanning Frequency	30 ~ 83 kHz (RGB, HDMI/DVI)
V-Scanning Frequency	56 ~ 75 Hz (RGB), 60 Hz (HDMI/DVI)
Pixel Frequency	148.5 MHz (RGB, HDMI/DVI)
Sync Compatibility	Separate/Composite/Digital
Video Input	RGB, HDMI/DVI
Picture mode	Vivid/Standard/Cinema/Sports/Game/User1/User2
Colour Temperature Control	Warm/Medium/Cool/User

Rear Inputs

Component Video	1 Hi-Res
PC Input via 15-Pin Sub	1/1
Composite Video Input/Output	1/1
Audio Output	1
Audio Inputs	2 plus PC Sound
HDTV Formats	Component (720p/1080i/1080P) HDMI (720P/1080i/1080p)
PC Formats	Auto Scaling to WUXGA
HDMI/DVI with HDCP	Yes
RS-232C Input/Output	1 / 1, Female-to- Female Crossed Type
RJ-45	Yes
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 Out	Yes

Special Features

New Temperature Sensor	Yes
New Split Zoom	Supports Natural Mode (Self Video Wall, Max 5x5)
Source Selection	Digital (HDMI/DVI) / Analog (RGB) / Component / AV
Display Control	Single/Group WAN control, Scheduling Instant Messaging
	Self Diagnosis (Temp, FAN, and Lamp) Alarm Service through mail
Brightness/Contrast	Yes
Colour	Warm/Medium/Cool/User Control (R/G/B)
Position	H / V
Tracking	Auto / Clock / Phase
Set-up	Language (English/French/Spanish/Italian/German/Portugues/Korean/Japanese/Chinese/Russian)
ISM Method	Normal/White wash/Orbiter/Inversion/Dot wash
Advanced	Gamma/Film mode/Black level/Noise Reduction
Time	Clock/On (Off) timer/Auto sleep/Power on Delay
Information Display	Serial Number, SET ID, MNT S/W Version, LAN S/W Version
Mute	Yes
Sleep Timer	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes

Cabinet

Colour	Black
VESA™ Standard Mount Interface	600 x 400 (AP-WX60)

Power

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch Type	Tact Switch
Power Consumption (Normal)	300W
Power Consumption (Stand-by/Suspend)	1W (RGB), 2W (HDMI)
Power Consumption (DPM Off)	1W (RGB), 2W (HDMI)
Power Consumption (Switch Off)	0.5W

Standard (Certification)

Safety	UL / cUL / CB scheme / TUV
EMC	FCC Class "B" / VCCI / C-tick / CE / KCC