

## COMMERCIAL DISPLAY

# M4214C

42"



N.B. Stand not included.

## DISPLAY INFORMATION IN HD BRILLIANCE

This 42" Widescreen LCD Monitor has portrait or landscape option and a Full HD screen. The anti-glare screen ensures great viewing quality and the monitor can be used as part of a 5 x 5 video wall. The exclusive public display panel features proven and trusted LG technology and has great resistance to image retention or sticking, making for an extremely robust display solution. Speakers are optional for expansive multimedia possibilities. Advanced connectivity is complemented by ez-Net Manager, which is high performance software allowing control of the screen over a LAN. This is multi functional and especially useful for diagnostics. The model also has the additional feature of USB playback.

## SPECIFICATIONS

### WARRANTY

3 Year Swap Out

### MODEL INFO

Screen Size (inches)

42

Panel Technology

IPS

### PANEL SPECIFICATION

Aspect Ratio

16:9

Resolution

1920 x 1080

Pixels (H x V x 3)

6,220,800

Brightness (cd/m<sup>2</sup>)

500

Contrast Ratio

1,300:1

Viewing Angle Degree

178 / 178

Colour Depth

1.06B

Response Time(GTG)

9ms

Surface Treatment

3H, Anti-Glare

Life time

50,000 Hr

Orientation

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 ~ 83kHz (RGB, HDMI/DVI)

V-Scanning Frequency

56 ~ 75 Hz(RGB), 60 Hz(HDMI/DVI)

Pixel Frequency

148.5 MHz (RGB, HDMI/DVI)

Sync Compatability

Separate / Composite / Digital

Video Input

RGB, HDMI/DVI

Picture Mode

Vivid / Standard / Cinema / Sports / Game / User1 / User2

Colour Temperature Control

Warm / Medium / Cool / User

### CONNECTIVITY

#### Input (Rear)

Digital

HDMI/DVI with HDCP

Analog

Component(BNC), Composite(BNC), RGB

Audio

RGB/DVI Audio, Component(RCA), Composite Audio(RCA)

External Control

RS232C, RJ45

USB

Yes (x1)

HDTV Formats

Component: 720p / 1080i / 1080p HDMI :720P / 1080i / 1080p

#### Output (Rear)

Digital

No

Analog

No

Audio

External speaker

External Control

No

### AUDIO

Auto Volume

Yes

Balance

Yes

Audio Power

20W (10W x 2)

Speaker On/Off

Yes

Clear Voice II

Yes

Sound Mode

Standard / Music / Cinema / Sports / Game

For more information please visit:

[www.lg.com/uk/it-products](http://www.lg.com/uk/it-products)

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#### SPECIAL FEATURES

Temperature Sensor	Yes
Auto Bright Sensor	No
Cooling Fan	No
Tile Mode	Yes, Up to 5x5
Natural Mode @ Tile Mode	Yes
Image Zoom	No
Source Selection	HDMI/DVI, RGB, Component, AV, SuperSign (Option)
Brightness/Contrast/Backlight	Yes
Position/Size	Yes
Auto config/Phase	Yes
Language (OSD)	English, French, Spanish, Italian, German, Portugues, Korean, Japanese, Chinese, Russian
Language (USB Playback)	English, French, Spanish, Italian, German, Portugues, Korean, Chinese, Russian
ISM Method	Normal / White wash / Orbiter / Inversion
Advanced	Colour Temp / Dynamic Contrast / Dynamic Colour / Gamma / Film Mode / Black Level / Noise Reduction
Time	Clock, On/Off Timer, Sleep Timer, Auto Off / Power on Delay
Information	Serial Number / MNT S/W Version / LAN S/W Version / IP Address / MAC Address
Input Label	Yes
Auto Power/Source Memory	Yes
Key Lock	Yes
DPM Select	Yes
Energy Saving	Yes, Level1/Level2/Level3
Power Indicator On/Off	Yes
Logo Light On/Off	Yes
File Play with USB	Yes
PIP/PBP	No

#### POWER

Power Supply	100-240V~, 50/60Hz
Power Type	Built-in Power
Power Switch	Yes
Power Consumption (Normal)	200W
Power Consumption (Power Off)	0.5W

#### CABINET DESCRIPTION

Colour	Black/Silver
Bezel Width	30.4mm
VESA Compatible	600 x 400

#### STANDARD (CERTIFICATION)

Safety	UL / cUL / CB scheme / TUV
EMC	FCC Class "B" / VCCI / C-tick / CE / KCC
ErP / Energy Star	Yes / Yes (Energy Star 5.0)

#### DIMENSIONS

<b>Weight</b>	
SET (w/o stand)	19.7
Including stand	22.96
Packing	23.74
<b>WxHxD (mm)</b>	
SET (w/o stand)	995.6 x 587.6 x 113.7
Including stand	995.6 x 674.1 x 293
Packing (w/ stand)	1330 x 772 x 257

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