

Virtually Seamless Design
LG Multi-Vision Display



A Virtually Seamless Video Wall Solution

LG Electronics is at the forefront of display innovation by bringing you a world class professional display with the purpose of maximizing customer impact for your business.

This innovative video wall solution (M4630C) provides an incredible visual experience for anyone who comes across the display. Advertisements, information and broadcast video are in sync with your target needs, while picture quality and performance is enhanced by LG display technology. Discover the numerous advantages of our virtually seamless Multi-Vision Display series.



VISUALLY INSPIRING

MULTI-VISION DISPLAY

Visually inspiring.
Multi-Vision Display



MULTI-VISION

M4630C

- 1 Expandable Video-wall Solution
- 2 Ultra Narrow Bezel (7.3mm seam size)
- 3 Auto Cooling System
- 4 Various Interface for Daisy Chain



SPECIFICATION

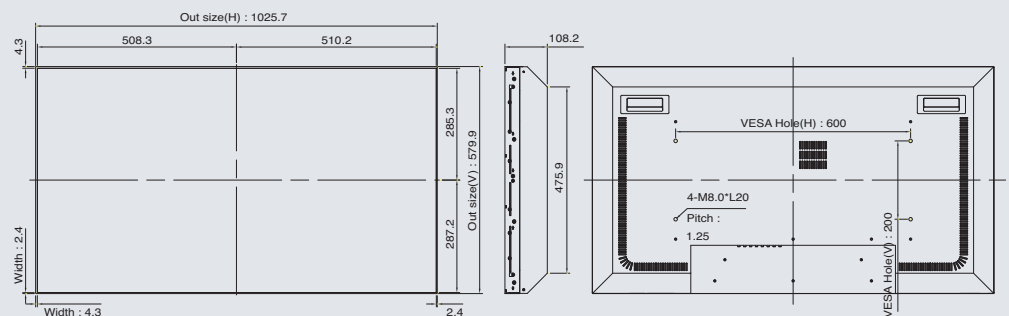
Panel

- Aspect Ratio : 16 : 9
- Native Resolution : 1,366 x 768 (HD)
- Brightness : 700 cd/m²
- Contrast Ratio : 3,000:1
- Response Time : 8ms (G to G)
- Viewing Angle (H x V) : 178 x 178
- Power consumption : 260W

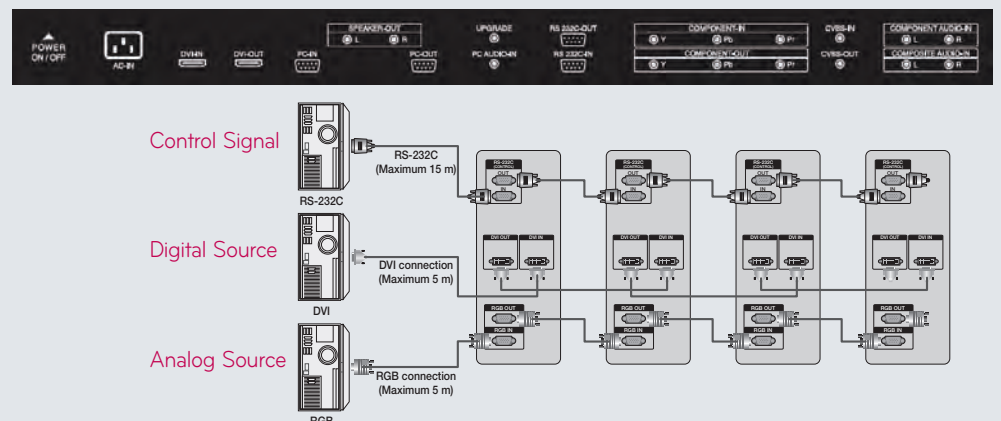
Audio

- Sound Mode : 5 Mode (User/Standard/Music/Cinema/Speech)
- Audio Power : 20W (10W x 2)

Dimension



Interface



SPECIFICATION

LCD	Screen Size	46" class (46" diagonal)
	Aspect Ratio	16 : 9
	Native Resolution	1366 X 768 (HD)
	-	-
	Brightness	700 cd/m ²
	Contrast Ratio	3,000 : 1
	Viewing Angle(H x V)	178 x 178
	Color Depth	16.7 M (8-bit)
	Response Time	9 ms(G to G)
	Surface Treatment	Haze 44% , Hard Coating(3H)
VIDEO	Max Input Resolution	1366 X 768 @ 60Hz(RGB,HDMI/DVI)
	Recommended Resolution	1366 X 768 @ 60Hz(RGB,HDMI/DVI)
	H-Scanning Frequency	31 ~ 61kHz (RGB, HDMI/DVI)
	V-Scanning Frequency	60~75Hz(RGB) / 60 Hz(HDMI/DVI)
	Pixel Frequency	80 MHz(RGB, HDMI/DVI)
	Sync Compatability	Separate / Composite / Digital
	Video Input	RGB, HDMI / DVI
	Picture Mode	User/High/Middle/Low
	Color Temperature	User/Cool1/Cool2/Medium/Warm1/Warm2
	Component Video	1Hi-Res
REAR INPUTS	PC Input via 15-Pin Sub "D"	1 / 1
	Composite Video Input / Output	1 / 1
	Audio Output	No
	Audio Inputs	PC Sound
	HDTV Formats	480i / 480p / 576i / 576p / 720p / 1080i
	PC Formats	Auto Scaling to HD
	HDMI / DVI with HDCP	Yes
	RS-232C Input / Output	1 / 1, Female-to-Female Crossed Type
	RJ-45	No
	S-Video	No
AUDIO	Audio Jack Built-in(No Amp)	Yes
	Discrete IR Input	Yes
	Auto Volume	No
	Balance	Yes
	Audio Power	20W (10W x 2)
	Speaker On/off	Yes
	Sound Mode	User / Standard / Music / Cinema / Speech
SPECIAL FEATURES	Advanced Picture In Picture	No
	New Temperature Sensor	Yes
	Tile Mode	Yes, Up to 5x5, support natural mode
	Image Zoom	No
	Source Selection	Digital(HDMI/DVI) / Analog(RGB) / Component / AV
	Brightness/Contrast	Yes
	Position	H / V
	Set-up	Language (English / French / Spanish / Italian / German / Portuguese / Korean / Japanese / Russian)
	ISM Method	No
	Advanced	Film mode / Noise Reduction
CABINET	Auto Power/Source Memory	Yes
	Key Lock	Yes
	Color	Black
	Bezel Width	4.6 / 2.7 mm
	Monitor Dimensions (W X H X D)	79.8" x 22.8" x 4.3" (2025.7mm x 579.9mm x 108.2mm)
	Weight	57.3 lbs. (26kg)
	Monitor with Optional Stand & Speaker Dimensions (W X H X D)	N/A : No stand/speaker
	Carton Dimensions (W X H X D)	79.8" x 22.8" x 4.3" (1187mm x 756mm x 261mm)
	Packed Weight	67.2 lbs. (30.5kg)
	VEESA™ Standard Mount Interface (mm)	600 X 400
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-in Power
	Power Switch	Yes
	Power Consumption Normal	260 W
	DPMS Power Off	1.5W (RGB) / 4W (HDMI/DVI) 0.5W
STANDARD (CERTIFICATION)	Safety	CB / TUV / NRTL / KC
	EMC	FCC / CE / KCC



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