



Planar VM Series

LCD Video Wall

- ▶ *55" Full HD LCD displays*
- ▶ *Tiled bezel widths of 0.88, 2.6 or 3.5mm*
- ▶ *500 & 700 nit brightness*
- ▶ *24x7 reliability*

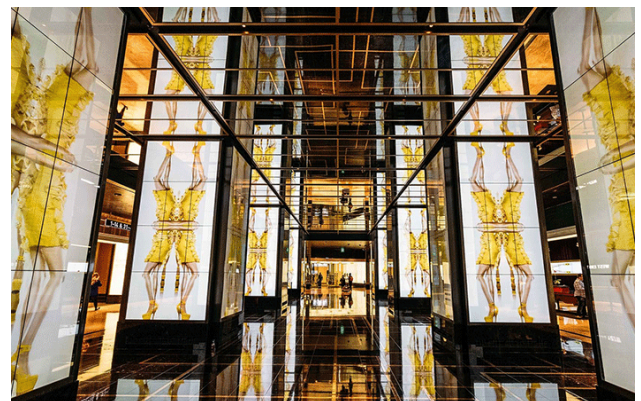


Planar[®] VM Series LCD video wall displays deliver a feature-rich, ENERGY STAR[®] Certified solution for always-on and high ambient light applications. It offers multiple tiled bezel widths and brightness options in addition to high reliability, to meet the video wall digital signage demands of applications such as retail, hospitality, corporate lobbies, casinos and museums.



Always-On Reliability

Planar VM Series is designed for mission-critical environments where displays need to withstand extended or continuous operation and deliver exceptional performance day and night.



Orientation Versatility

The displays enable greater creativity in content development as they can be mounted in landscape orientation for common Full HD or 4K content resolutions, or in portrait orientation for a wider array of deployment environments and applications.

Off-the-Shelf Video Walls

Planar® VM Complete™ is a pre-packaged solution that combines everything necessary to more-quickly select and deploy an ENERGY STAR® Certified, 24x7 LCD video wall. It removes the challenge of separately collecting everything; simply pick the 4K 2x2, or 6K 3x3 array and tiled bezel width that works best in the application. Available in 0.88mm or 3.5mm tiled bezel widths.



Specifications

Model	VM55MX-M2	VM55LX-M2	VM55MX-X2	VM55LX-X2	VM55LX-U2
Screen Diagonal	55"				
Native Resolution	1920 x 1080				
Bezel Width	0.44mm even		1.7mm (left/top) 0.9mm (right/bottom)		2.25mm (left/top) 1.25mm (right/bottom)
Tiled Bezel Width	0.88mm		2.6mm		3.5mm
Dimensions without handles (W x H x D)	47.7" x 26.8" x 3.8" 1,210.5 x 681.2 x 97.1mm		47.8" x 26.9" x 3.8" 1,212.2 x 683.3 x 96.5mm		47.8" x 26.9" x 3.9" 1,213.4 x 684.2 x 98.0mm
Display Technology	IPS				
Backlight	D-LED with Local Dimming				
Contrast Ratio Dynamic	140,000:1	100,000:1	140,000:1	100,100:1	20,000:1
Full Viewing Angle	178°				
ENERGY STAR® Certified	Yes	—			Yes
Brightness (cd/m² or nits)	700	500	700	500	500
Inputs	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 in x 2 (HDCP 2.2), HDMI out, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 x 1				
OPS Slot	Yes				
Control	IR, RS232, LAN, Keypad				
Image Scaling	4K at 60Hz upscaling and downscaling				
Speakers	10W x 2 built-in				
Mounting	VESA 400 x 400, Back				
Orientation	Landscape or Portrait				
Regulations	FCC Class A, cTUVus, CE				

For more information, click to visit: www.planar.com/vm

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