Planar VM Series

LCD Video Wall

▶ *55" Full HD LCD displays*

▶ *Tiled bezel widths of 0.88, 2.6 or 3.5mm*
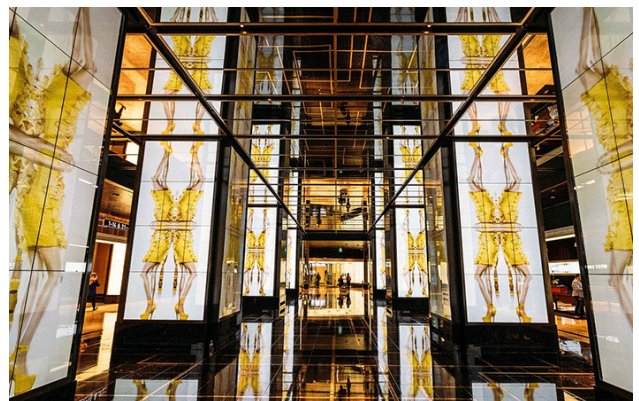
▶ *500 & 700 nit brightness*

▶ *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 × 681.2 x 97.1mm	47.8" x 26.9" x 3.8" | 1,212.2 × 683.3 x 96.5mm		47.8" x 26.9" x 3.9" 1,213.4 × 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