High-Performance LCD Video Walls

The Planar® VM Series is a line of LCD displays that deliver a feature-rich video wall solution for demanding requirements of 24x7 and high ambient light applications. With a variety of sizes, bezel widths and brightness levels, the Planar VM Series offers a nearly seamless video wall solution and compelling value to fit an organization's needs.

The Planar VM Series features 55" Full HD LCD displays with tiled bezel widths of 0.88, 2.6 or 3.5mm, and between 500 and 700-nit brightness. The energy efficient Planar VM Series delivers high reliability to meet the demands of digital signage applications including retail, hospitality, corporate lobbies, casinos and museums.

Planar is proud to offer Planar VM Series video wall displays that have earned the U.S. government's ENERGY STAR® label.

Brightness up to 700 nits

IPS panel technology

4K at 60Hz loop through

Tiled bezel width down to 0.88mm

Integrated direct-lit LED backlight

Optional trim

Whisper-quiet with fanless operation

Industry-leading connectivity

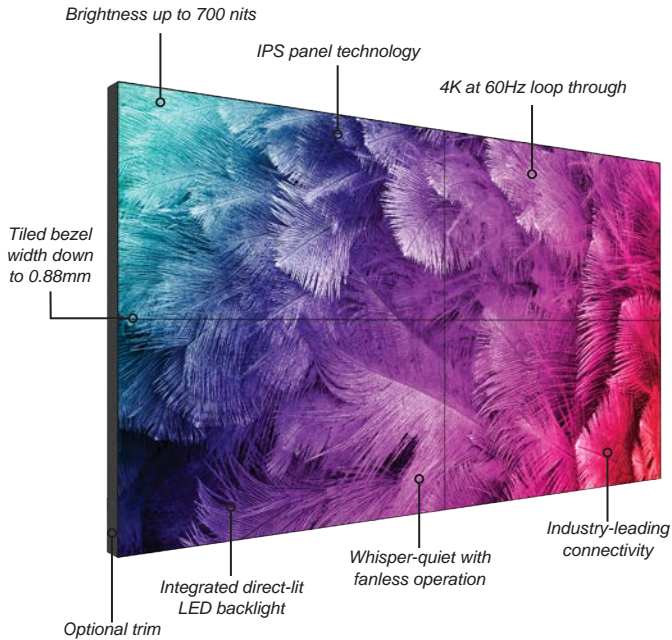## Designed for High-Performance

- IPS technology provides outstanding viewing angles and contrast
- 4K @ 60Hz DisplayPort and HDMI connectivity including HDCP 2.2 compatibility
- 24x7 operation and reliability to support extended use
- Source failover to ensure continuous on-screen activity without downtime
- Fanless Display
- ENERGY STAR® certified models

Optimized for Tiled Installations

- Available in 55"
- Tiled bezel widths of 0.88mm, 2.6mm or 3.5mm
- Built-in video wall scaling to supports up to 10x10 display configurations
- VESA mounting compatibility
- Multiple daisy-chain signal support (DisplayPort, HDMI, DVI, and VGA)

Video Wall Versatility

- Mountable in landscape or portrait orientation
- Multiple brightness options of 700-nit (MX models) and 500-nit (LX models) to optimize viewing in different ambient light environments
- OPS (Open Pluggable Specification) slot enables seamless integration of compatible digital signage hardware

PLANAR VM SERIES 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 *w/o handles* *(W x H X D)*	1210.5mm x 681.2mm x 97.1mm (47.7" x 26.8" x " x 3.8")		1212.2mm x 683.3mm x 96.5mm (47.8" x 26.9" x 3.8")		1213.4mm x 684.2mm x 98.0mm (47.8" x 26.9" x 3.9")
Display Technology	IPS				
Backlight	D-LED with Local Dimming				
Contrast Ratio *Dynamic*	140,000:1	100,000:1	140,000:1	100,100:1	
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				