



Planar VM Series LCD Video Wall

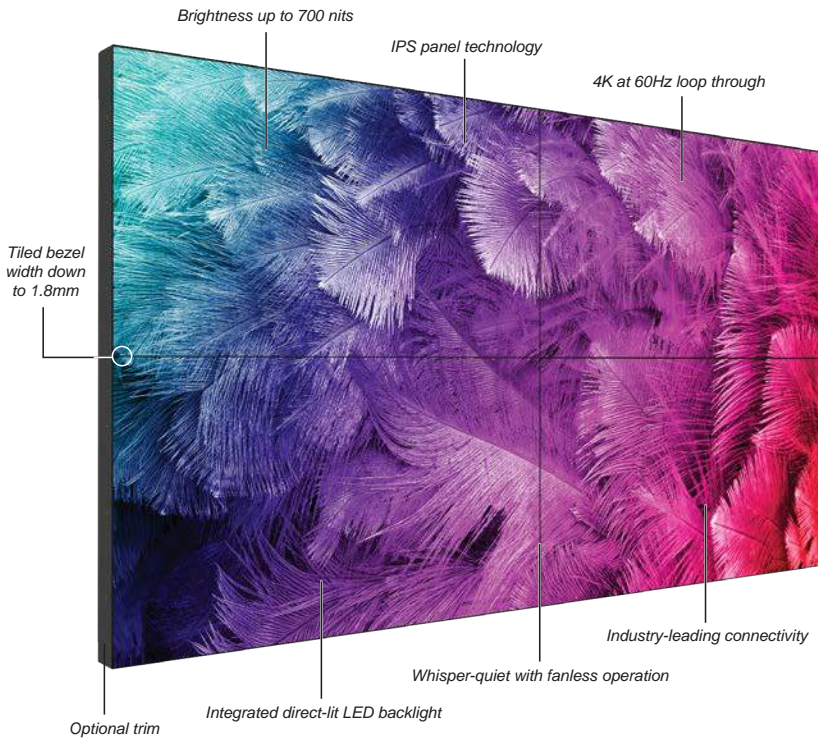


High-Performance LCD Video Walls

The Planar® VM Series is a line of extreme and ultra-narrow bezel LCD displays that provide an LCD video wall solution for demanding requirements of 24x7 mission-critical applications and high ambient light environments. The Planar VM Series delivers high reliability and excellent image quality for digital signage applications including museums, retail, hospitality, universities, sports bars, corporate lobbies and casinos.

With feature-rich functionality, Planar VM Series 55" displays create nearly seamless video walls with a tiled bezel with as small as 1.8mm, high brightness of up to 700 nits and Full HD (1920x1080) resolution in each display.

Optimized for Performance



High-Performance Features

- Multiple brightness options of 700-nit (MX models) and 500-nit (LX models) to optimize viewing in different ambient light environments
- Vibrant image quality
- 24x7 operation and reliability to support extended use
- Source failover to ensure continuous on-screen activity without downtime
- IPS technology provides outstanding viewing angles and contrast
- 4K at 60Hz DisplayPort and HDMI connectivity including HDCP 2.2
- OPS (Open Pluggable Specification) slot enables seamless integration of compatible digital signage hardware

Optimized for Tiled Installations

- Tiled bezel widths as small as 1.8mm
- 55" displays available in landscape or portrait orientation
- Built-in video wall scaling to supports up to 10x10 display configurations
- Multiple daisy-chain signal support (DisplayPort, HDMI, DVI, and VGA)
- VESA mounting compatibility

PLANAR VM SERIES SPECIFICATIONS

Model	VM55MX-X	VM55LX-X	VM55LX-U
Screen Diagonal	55"	55"	55"
Native Resolution	1920x1080		
Tiled Bezel Width	1.8mm	1.8mm	3.5mm
Display Dimension (W x H x D)	47.7 x 26.9 x 3.9in 1211.4 x 682.2 x 98.5mm		
LCD Technology	IPS		
Contrast Ratio (dynamic)	20000:1		
Full Viewing Angle	178°		
Brightness (cd/m ² or nits)	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		
Line Voltage	100-240V AC; 49/61Hz		
Operating Temperature (degrees F/C) relative humidity, non-condensing	0° to 40° C 32° to 104° F		
Mounting	VESA 400 x 400, Back		
Orientation	Landscape or Portrait		
Regulations	FCC Class A, cTUVus, CE		

Visit www.planar.com for more specifications.

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