



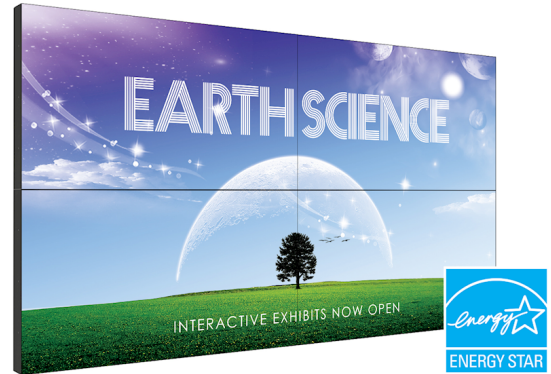
# Planar VM55LX-M

## LCD Video Wall

The Planar® VM55LX-M is a 55" tiled LCD video wall display with a 0.88mm tiled bezel width and 500-nit brightness for 24x7 digital signage applications.

Featuring IPS panel technology, the Planar VM55LX-M has wide viewing angles and local dimming for greater contrast. 4K@60Hz video and RS-232 and IR control loop through simplifies tiling for video walls up to 10x10. With support for landscape or portrait mounting and an integrated OPS slot, the Planar VM55LX-M delivers integration flexibility. To facilitate installation, optional trim pieces and mounts are also available. The Planar VM55LX-M is designed to meet a wide range of applications including retail, hospitality, lobbies, or museums.

The Planar VM55LX-M is an ENERGY STAR® certified video wall display.



SPECIFICATION	DETAIL
<b>Product Name</b>	VM55LX-M
<b>Planar Part Number</b>	998-1151-00
<b>Viewable Size</b>	55" diagonal
<b>Display Technology</b>	Commercial-grade IPS LCD
<b>Backlight</b>	D-LED with Local Dimming
<b>Brightness (Typical)</b>	500 cd/m <sup>2</sup>
<b>Bezel Width</b>	0.44mm even
<b>Tiled Bezel Width</b>	0.88mm
<b>Display Resolution</b>	1920 x 1080, full HD
<b>Aspect Ratio</b>	16:9
<b>Contrast Ratio (typ)</b>	1100:1
<b>Contrast Ratio - Dynamic</b>	20000:1
<b>Response Time (typ)</b>	8 ms
<b>Viewing Angle (typ)</b>	178°
<b>Palette</b>	1.073B colors (10 bit)
<b>Color Gamut</b>	72% NTSC
<b>Pixel Pitch</b>	0.630mm x 0.630mm
<b>Haze</b>	28%

<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI 2.0 in x 2 (HDCP 2.2), OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1, VGA in x1
<b>Display Control</b>	IR, RS232, LAN, Keypad
<b>Audio Input</b>	Phone jack
<b>Audio Output</b>	Phone jack, S/PDIF
<b>Display Active Area</b>	47.6" x 26.8" (1209.6mm x 680.3mm)
<b>Display Dimensions w/Handles (W x H x D)</b>	47.7" x 26.8" x 3.9" (1211.5mm x 681.2mm x 98.9mm)
<b>Display Dimensions w/o Handles (W x H X D)</b>	47.7" x 26.8" x 3.7" (1211.5mm x 681.2mm x 93.2mm)
<b>Mount</b>	VESA 400mm x 400mm
<b>Orientation</b>	Landscape/Portrait
<b>Display Weight</b>	51 lb (23 kg)
<b>Weight (Shipping)</b>	68 lb (31 kg)
<b>Features</b>	OPS slot, on/off scheduling, up to 10x10 video wall scaling, carrying handles
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 49/61Hz
<b>Power Consumption (typ)</b>	130W
<b>Operating Temperature</b>	0-40°C (32 -104°F)
<b>Operating Relative Humidity</b>	20-85%
<b>Service and Support/Warranty</b>	3-year Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>Product Approvals</b>	FCC Class A, cTUVus, CE
<b>ENERGY STAR Certified</b>	Yes
<b>In the Box</b>	VM55LX-M display, 1.8m AC Power Cord (US), 1.8m AC Power Cord (EU), 1.8m DisplayPort cable, Remote control, IR Receiver, IR loop cable, RS-232 cable, RS-232 loop cable, alignment brackets, cable clips, Quick Start Guide
<b>UPC</b>	8 10689 00653 4

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 8/21/2019*

*© Copyright 2019 Planar Systems, Inc. All rights reserved*