



# Planar VM55LX-U

## LCD Video Wall

The Planar® VM55LX-U is a 55" ultra-narrow bezel LCD video wall display with up to 500 nits brightness and 3.5mm tiled bezel width for 24x7 mission-critical applications and high ambient light environments.



SPECIFICATION	DETAIL
<b>Product Name</b>	VM55LX-U
<b>Planar Part Number</b>	997-9220-00
<b>Viewable Size</b>	55" diagonal
<b>Display Active Area</b>	47.6" x 26.7" (1209.6mm x 680.4mm)
<b>Aspect Ratio</b>	16:9
<b>Display Resolution</b>	1920 x 1080, full HD
<b>Brightness (Typical)</b>	500 cd/m <sup>2</sup>
<b>Contrast Ratio (typ)</b>	1400:1
<b>Contrast Ratio - Dynamic</b>	20,000:1
<b>Response Time (typ)</b>	8 ms
<b>Viewing Angle (typ)</b>	178°
<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>Audio Input</b>	Phone jack and L/R RCA jack
<b>Audio Output</b>	Phone jack, external speaker connector
<b>Display Control</b>	IR, RS232, LAN, Keypad
<b>Line Voltage</b>	100-240V; 49/61Hz
<b>Power Consumption (typ)</b>	140W
<b>Product Approvals</b>	FCC Class A, cTUVus, CE
<b>Cabinet Dimensions (W x H x D)</b>	47.8" x 26.9" x 3.9" (1213.4mm x 684.2mm x 99.3mm)
<b>Tiled Bezel Width</b>	3.5mm
<b>Bezel Width</b>	1.75mm
<b>VESA Compatible/Location</b>	VESA 400 x 400, Back

<b>Display Weight</b>	58.4 lb (26.5 kg)
<b>Weight (Shipping)</b>	91 lb (41 kg)
<b>Display Type</b>	Commercial-grade IPS LCD with LED backlight
<b>Operating Temperature</b>	0-40°C (32 -104°F)
<b>Operating Relative Humidity</b>	20-85%
<b>Palette</b>	1.073B colors (10 bit)
<b>Color Gamut</b>	72% NTSC
<b>Pixel Pitch</b>	0.630mm x 0.630mm
<b>Orientation</b>	Landscape/Portrait
<b>Speakers</b>	10W x 2 built-in
<b>UPC</b>	8 10689 00449 3
<b>Features</b>	OPS slot, on/off scheduling, source failover, up to 10x10 video wall scaling, carrying handles
<b>In the Box</b>	VM55LX-U display, 1.8m AC Power Cord (US), 1.8m HDMI cable, Remote control, IR Receiver, IR loop cable, RS-232 cable, RS-232 loop cable, alignment brackets, cable clips Quick Start Guide
<b>Service and Support/Warranty</b>	3-year Advance Exchange

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

*Specifications are subject to change without notice.*

*Specification Report Date: 12/17/2018*

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