



# 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.*

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