

Planar VM55MX-X

LCD Video Wall

The Planar® VM55MX-X is a 55" extreme-narrow bezel LCD video wall display with up to 700 nits brightness and 1.8mm tiled bezel width for 24x7 mission-critical applications and high ambient light environments.



| SPECIFICATION | DETAIL |
|---------------------------------------|---|
| Product Name | VM55MX-X |
| Planar Part Number | 997-9218-00 |
| Viewable Size | 55" diagonal |
| Display Active Area | 47.6" x 26.7" (1209.6mm x 680.4mm) |
| Aspect Ratio | 16:9 |
| Display Resolution | 1920 x 1080, full HD |
| Brightness (Typical) | 700 cd/m ² |
| Contrast Ratio (typ) | 1200:1 |
| Contrast Ratio - Dynamic | 20,000:1 |
| Response Time (typ) | 8 ms |
| Viewing Angle (typ) | 178° |
| External Connections | 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 |
| Audio Input | Phone jack |
| Audio Output | Phone jack, S/PDIF |
| Display Control | IR, RS232, LAN, Keypad |
| Line Voltage | 100-240V; 49/61Hz |
| Power Consumption (typ) | 180W |
| Product Approvals | FCC Class A, cTUVus, CE |
| Cabinet Dimensions (W x H x D) | 47.7" x 26.9" x 3.9" (1211.4mm x 682.2mm x 98.5mm) |
| Tiled Bezel Width | 1.8mm |
| Bezel Width | 0.9mm |
| VESA Compatible/Location | VESA 400 x 400, Back |

| | |
|-------------------------------------|--|
| Display Weight | 53.8 lb (24.4 kg) |
| Weight (Shipping) | 84 lb (38 kg) |
| Display Type | Commercial-grade IPS LCD with LED backlight |
| Operating Temperature | 0-40°C (32 -104°F) |
| Operating Relative Humidity | 20-85% |
| Palette | 1.073B colors (10 bit) |
| Color Gamut | 72% NTSC |
| Pixel Pitch | 0.630mm x 0.630mm |
| Orientation | Landscape/Portrait |
| Speakers | 10W x 2 built-in |
| UPC | 8 10689 00447 9 |
| Features | OPS slot, on/off scheduling, up to 10x10 video wall scaling, carrying handles |
| In the Box | VM55MX-X 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 |
| Recommended Usage | Up to 24x7 operation |
| Service and Support/Warranty | 3-year Advance Exchange |
| Fanless | Yes |
| Backlight | D-LED |
| Enclosure | Metal |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 4/12/2018

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