Planar VM49MX-X
LCD Video Wall

The Planar® VM49MX-X is a 49" tiled LCD video wall display with a 1.8mm tiled bezel width and 700-nit brightness for 24x7 digital signage applications. Featuring IPS panel technology, the Planar VM49MX-X 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 VM49MX-X delivers integration flexibility. To facilitate installation, optional trim pieces and mounts are also available. The Planar VM49MX-X is designed to meet a wide range of applications including retail, hospitality, lobbies, or museums.

The Planar VM49MX-X is an ENERGY STAR® certified video wall display.

SPECIFICATION	DETAIL
Product Name	VM49MX-X
Planar Part Number	998-1153-00
Viewable Size	49" diagonal
Display Technology	Commercial-grade IPS LCD
Backlight	D-LED with Local Dimming
Brightness (Typical)	700 cd/m²
Bezel Width	0.9mm even
Tiled Bezel Width	1.8mm
Display Resolution	1920 x 1080, full HD
Aspect Ratio	16:9
Contrast Ratio (typ)	1300:1
Contrast Ratio - Dynamic	20000:1
Response Time (typ)	8 ms
Viewing Angle (typ)	178°
Palette	1.073B colors (10 bit)
Color Gamut	72% NTSC
Pixel Pitch	0.559mm x 0.559mm
Haze	2.5%

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
Display Control	IR, RS232, LAN, HDMI-CEC, Keypad
Audio Input	Phone jack
Audio Output	Phone jack, S/PDIF
Display Active Area	42.3" x 23.8" (1073.8mm x 604.0mm)
Display Dimensions w/Handles (W x H x D)	42.3" x 23.9" x 4.0" (1075.6mm x 605.8mm x 101.9mm)
Display Dimensions w/o Handles (W x H X D)	42.3" x 23.9" x 3.6" (1075.6mm x 605.8mm x 91.7mm)
Mount	VESA 400mm x 400mm
Orientation	Landscape/Portrait
Display Weight	51 lb (23 kg)
Weight (Shipping)	62 lbs (28 kg)
Features	OPS slot, on/off scheduling, up to 10x10 video wall scaling, carrying handles
Speakers	10W x 2 built-in
Enclosure	Metal
Fanless	Yes
Line Voltage	100-240V; 49/61Hz
Power Consumption (typ)	70W
Operating Temperature	0-40°C (32 -104°F)
Operating Relative Humidity	20-85%
Service and Support/Warranty	3-year Advance Exchange
Recommended Usage	Up to 24x7 operation
Product Approvals	FCC Class A, cTUVus, CE, RoHS
ENERGY STAR Certified	Yes
In the Box	VM49MX-X 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, half alignment brackets, cable clips, Quick Start Guide
UPC	8 10689 00655 8

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/25/2021