



# Planar URL122-MFT

All-in-One LED Display

The Planar® UltraRes™ L Series URL122-MFT is an all-in-one, 122", Full HD resolution MicroLED display. Ideal size for 10' diagonal projection screen replacements, it features best-in-class on-board processing as well as audio, native multi-point touch and five video inputs to support up to four sources viewed simultaneously. It has a narrow bezel that facilitates 10-point touch for interactive environments such as meeting rooms and classrooms. Planar UltraRes L Series can be quickly assembled with only two people and is conveniently powered from a standard 110V outlet.



SPECIFICATION	DETAIL
Planar Model	URL122-MFT
Planar Part Number	998-3824-00
Display Diagonal	122in
Display Active Area	106.3" x 59.8" (2700mm x 1518mm)
Display Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Pixel Pitch	1.40625 mm
Pixel Density	505,679/m <sup>2</sup>   46,979/ft <sup>2</sup>
Contrast Ratio	10,000:1
Brightness	800 nits (max)
Response Time (typ)	<1 ms
Frame Rate	60Hz
Color Gamut	90% of P3
HDR (High Dynamic Range)	HDR10

<b>Color Temperature, Adjustable (k)</b>	3,000 - 12,000; 6500, 9300, 12000 presets
<b>Viewing Angle (typ)</b>	160°
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, USB-B (for touch controller)
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Modes</b>	3840x2160 @ 24/25/30/60Hz, 1920x1080 @ 24/25/30/60Hz, 480p, 576p, 720p @ 60 Hz, 1080i @ 60 Hz
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Mounting</b>	Wall mount included. External device mounting: 75 x 75mm. Optional rolling floor stand available.
<b>Fanless</b>	Yes
<b>Power Consumption, Maximum (watts)</b>	1360W (standby: <0.5W)
<b>Power Consumption, Typical (watts)</b>	1050W (standby: <0.5W)
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Service Access</b>	Front, Rear
<b>Environment</b>	Indoor
<b>LED Type</b>	MicroLED 4in1
<b>LED Refresh Rate</b>	>3840
<b>LED Lifetime</b>	100K hours Lifetime (Half brightness)
<b>Display Dimensions</b>	107.6" x 64.0" x 3.24" (2732mm x 1624.8mm x 82.3mm)
<b>Bezel Width</b>	0.63" (16mm) Left, Right and Top; 3.54" (90mm) Bottom
<b>Display Edge to Active Area</b>	0.63" (16mm) Left, Right and Top; 3.54" (90mm) Bottom
<b>Installed Depth (from Wall)</b>	3.38" (85.6mm)
<b>Dimensions including Wall</b>	107.6" x 64.0" x 3.38" (2732mm x 1624.8mm x 85.6mm)

<b>Mount</b>	
<b>Dimensions including Optional Stand</b>	107.6" x 88.0" x 35.5" (2732mm x 2234.7mm x 901.2mm) or 107.6" x 85.3" x 39.5" (2732mm x 2234mm x 1001.2mm)
<b>Display Weight</b>	111.4kg   245.0lbs
<b>Display Weight with Wall Mount</b>	122.3kg   269.0lbs
<b>Display Weight with Optional Stand</b>	175.5kg   386.0lbs
<b>Operating Temperature</b>	0° to 40° C   32° to 104° F
<b>Operating Humidity</b>	10-80%
<b>Storage Temperature</b>	-20° to 85° C   -4° to 185° F
<b>Storage Humidity</b>	10-85%
<b>Touch Technology</b>	IR touch: 10 points
<b>OS Compatibility</b>	Windows 10, 11, Mac OSX and Linux
<b>Enclosure</b>	Metal
<b>Features</b>	MediaPlex Plus Processing, Scheduling, Presets
<b>Solution Includes</b>	URL122-MFT display, US and EU power cords, HDMI cable, USB A to B cable, IR cable, remote control, vacuum removal tool and charger, gloves, spare modules and Quick Start Guide.
<b>Approvals</b>	FCC Class A, cTUVus, CE, RoHS
<b>Recommended Usage</b>	Up to 24x7 operation
<b>Warranty</b>	5 years
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>UPC</b>	8 10069 81145 1
<b>HDMI®</b>	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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

*Specifications are subject to change without notice.*

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