

Planar UR8450-MX-ERO-B-T

75" - 98" 4K Interactive LCD Displays

Planar® UltraRes™ Touch combines a 75", 86" or 98" multi-touch experience with stunning 4K image clarity. It offers a best-in-class solution for professionals who seek to collaborate or annotate using a large viewing area, the highest image resolution, and enterprise-level features. It is also ideal for public display applications such as way-finding, product catalogs, and any interactive digital signage designed to promote customer engagement. Planar UltraRes Touch offers 32 points of multi-touch, multi-user technology, making it easy for multiple users to collaborate and interact at the same time.



SPECIFICATION	DETAIL
Product Name	UR8450-MX-ERO-B-T
Planar Part Number	997-7552-00
Screen Size	84 in. (diagonal)
Orientation	Landscape/Portrait
Recommended Usage	Up to 24/7 mission critical operation
Aspect Ratio	16:9
Brightness (typ)	500 nits
Backlight	LED
Contrast Ratio (typ)	500,000:1 (dynamic)
Response Time (typ)	5 ms
Frame Rate	120Hz
Viewing Angle (typ)	178°
Native Resolution	3840 x 2160
Display Color	>1 billion colors. Full 10 bit data path
Display Active Area	73.2" (1860.5mm) wide x 41.2" (1046.5mm) tall
Surface Treatment	ERO™ optically bonded Corning® Gorilla Glass®
Control and Monitoring	IR, RS-232, USB, LAN
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	460W

External Connections	4 x DisplayPort 1.1a; 4 x HDMI® 2.0; 1 x RS-232; 1 x LAN; 1 x USB 2.0; 1 x IR
Multi-Source Views	Quad
Operating Temperature	0-40°C (32 -104°F)
Storage and Transport Temperature	-20° to +60°C (-4° to 140°F)
Humidity	up to 85% RH (non-condensing)
Display dimensions	75.8" x 43.9" x 3.5" (1924.3mm x 1115.9mm x 88.5mm)
Bezel Width	1.3" (33.0 mm)
Dimensions, including wall mount	75.8" x 43.9" x 3.6" (1924.3 mm x 1115.9 mm x 91.5 mm)
Weight	205 lb (93 kg)
Weight, including mount	235 lb (107 kg)
Weight (Shipping)	290 lb (132 kg)
HD format	4K UHD 2160p
Fanless	Yes
Approvals	FCC Class A, EN55022/CISPR22, ICES-003, EN55024, CNS 13438, EN60950-1, CE, cTUVus, EU RoHS
Options / Features	MediaPlex, Redundant power supply, TAA compliant, Extended Warranty to 5 years
Warranty	3 years Advance Exchange
Touch Technology	IR 32 point touch
OS Compatibility	Windows 7, 8, Vista, XP, Mac OSX and Linux
Modes	1x 3840x2160 @ 24/25/30Hz; 1x3840x2160 @ 60Hz (HDMI 2.0), 4x 1920x1080 @ 24/25/30/50/60Hz; 4x 960x2160 @ 60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
Scaling	Upscaling to 1080 quadrant and to 4K full screen. Downscaling 4K to 1080 quadrant
Mounting	Planar Profile Mounting System or VESA: 600 x 400 mm; 4 holes

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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Planar utilizes HDMI® standards in this product.

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