



Planar UltraRes UR8450-MX

4K LCD Display

Planar® UltraRes™ UR8450 MX is an 84" Ultra HD (3840 x 2160) professional LCD display that produces resolution and picture quality not before seen in large format LCD displays. With a native 4K resolution, Planar UltraRes UR8450 MX has four times the resolution and pixel density of comparably-sized Full HD displays. When displaying Ultra HD content, Planar UltraRes UR8450 MX delivers clarity and detail that appears sharp even at close viewing distances - no detail is missed. The Planar UltraRes UR8450 MX features 500 nits brightness and supports landscapes or portrait installations.



SPECIFICATION	DETAIL
Product Name	UR8450-MX
Planar Part Number	997-7109-00
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	Low-reflectance/matte
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	0C to +40C
Storage and Transport Temperature	-20° to +60°C (-4° to 140°F)
Humidity	up to 85% RH (non-condensing)
Display dimensions	75.5" W x 43.7" H x 3.05" D (1918.7mm W x 1110.7mm H x 77.5mm D)
Bezel Width	1.14" (29.1mm) left/right; 1.26" (32.1mm) top/bottom
Dimensions, including wall mount	75.5" W x 43.7" H x 3.17" D (1918.7mm W x 1110.7mm H x 80.5mm D)
Weight	180 lbs. (82 kg)
Weight, including mount	210 lbs (95.25 kg)
Weight (Shipping)	265 lbs. (120 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
UPC	8 10689 07109 9
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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