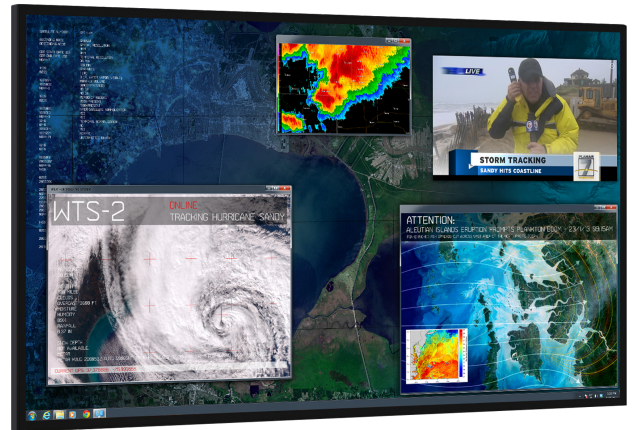




Planar UltraRes UR8450-MX-ERO

4K LCD Display

The Planar® UltraRes™ UR8450-MX-ERO 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-ERO has four times the resolution and pixel density of comparably-sized Full HD displays. The Planar UltraRes UR8450-MX-ERO features 500 nits brightness and Planar® ERO™ (Extended Ruggedness and Optics™) technology, an optically-bonded glass front that protects the LCD from damage in high traffic, public environments.



SPECIFICATION	DETAIL
Product Name	UR8450-MX-ERO
Planar Part Number	997-7973-00
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	200 lbs (91 kg)
Weight, including mount	230 lbs (104 kg)
Weight (Shipping)	310 lbs (141 kg)
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
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 00130 0
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.

Specification Report Date: 10/16/2015

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