



# Planar UltraRes

## UR8651-MX-ERO

### 4K LCD Display

The Planar® UltraRes™ UR8651-MX-ERO is an 86" Ultra HD (3840 x 2160) professional LCD display with best-in-class image and color quality for native 4K and upscaled content. The 500 nit 86" display supports multi-source viewing, 4K @ 60Hz, HDCP 2.2 compliance and portrait orientation. The Planar UltraRes UR8651-MX-ERO combines Planar® ERO-LCD™ (Extended Ruggedness and Optics™) technology with Corning® Gorilla® Glass, creating a highly durable 4K display. Planar UltraRes Series displays offer superior performance with exceptional 4K clarity and advanced processing ideal for applications ranging from collaborative meeting spaces to high impact digital signage.



SPECIFICATION	DETAIL
Product Name	UR8651-MX-ERO
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	86 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	74.6" x 42.0" (1895mm x 1066mm)
Cabinet Dimensions (W x H x D)	76.3" x 43.6" x 3.4" (1937mm x 1108mm x 87mm)
Dimensions including wall mount	76.3" x 43.6" x 3.4" (1937mm x 1108mm x 87mm)
Bezel Width	0.82" (20.9mm) left/right; 0.83" (21.0mm) top/bottom
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Brightness (typ)	500 nits
Response Time (typ)	8 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1200:1
Contrast Ratio - Dynamic	20,000:1
Viewing Angle (typ)	178°
Color Gamut	72% NTSC
Display Color	>1 billion colors. Full 10 bit data path

<b>Modes</b>	1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
<b>Pixel Pitch</b>	0.494 mm
<b>Weight</b>	201 lb (91 kg)
<b>Weight (Shipping)</b>	430 lbs (196 kg)
<b>Backlight</b>	LED
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	230W (standby: <1.2W)
<b>Operating Temperature</b>	0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Approvals</b>	FCC Class A, cTUVus, RoHS
<b>External Connections</b>	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Display Control</b>	IR, RS-232, LAN, Keypad, Mobile app
<b>Speakers</b>	10W x 2 built-in
<b>Orientation</b>	Landscape/Portrait
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>Recommended Usage</b>	Up to 24x7
<b>HD format</b>	4K UHD 2160p
<b>Display Technology</b>	Edge-lit LED LCD
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>Planar Part Number</b>	997-8521-00
<b>UPC</b>	8 10689 00366 3

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

*Specifications are subject to change without notice.*

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