



# Planar UltraRes

## UR8651-MX

### 4K LCD Display

The Planar® UltraRes™ UR8651-MX 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. 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
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
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
Modes	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
Pixel Pitch	0.494 mm

<b>Weight</b>	184 lb (84 kg)
<b>Weight (Shipping)</b>	390 lbs (177 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>Haze</b>	3%
<b>Surface Treatment</b>	AG
<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>	997-8520-00
<b>UPC</b>	8 10689 00365 6

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

*Specifications are subject to change without notice.*

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