



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

Weight	184 lb (84 kg)
Weight (Shipping)	390 lbs (177 kg)
Backlight	LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	230W (standby: <1.2W)
Operating Temperature	0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m
Humidity	20 - 85% RH (non-condensing)
Approvals	FCC Class A, cTUVus, RoHS
External Connections	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
Audio Output	PC Line Out, S/PDIF
Multi-Source Views	PiP, Dual, Triple, Quad
Display Control	IR, RS-232, LAN, Keypad, Mobile app
Speakers	10W x 2 built-in
Orientation	Landscape/Portrait
Mounting	Planar Profile Mounting System or VESA: 600 x 400 mm
Fanless	Yes
Recommended Usage	Up to 24x7
HD format	4K UHD 2160p
Display Technology	Edge-lit LED LCD
Haze	3%
Surface Treatment	AG
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7 operation
Planar Part Number	997-8520-00
UPC	8 10689 00365 6

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 2/25/2021

© Copyright 2021 Planar Systems, Inc. All rights reserved