

## Planar UltraRes UR8651-MX-ER0

4K LCD Display

The Planar® UltraRes<sup>™</sup> 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<sup>™</sup> (Extended Ruggedness and Optics<sup>™</sup>) 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
Viewing Angle (typ)	178°
Color Gamut	72% NTSC
Display Color	>1 billion colors. Full 10 bit data path

Pixel Pitch0.494 mmWeight201 lb (91 kg)Weight (Shipping)TBDBacklightLEDLine Voltage100-240V; S0/60HzPower Consumption (typ)230W (standby: <1.2W)	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
Weight (Shipping)TBDBacklightLEDLine Voltage100-240V; 50/60HzPower Consumption (typ)230W (standby: <1.2W)Operating Temperature0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up toApprovalsFCC Class A, CE, cTUVusExternal ConnectionsDisplayPort 1.2 x 1, HOMI 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 1Audio OutputPC Line Out, S/PDIFMulti-Source ViewsPiP, Dual, Triple, QuadDisplay ControlIR, RS-232, LAN, Keypad, Mobile appSpeakers10W x 2 built-inOrientationLandscape/PortraitMountingPlanar Profile Mounting System or VESA: 600 x 400 mmFanlessYesRecommended UsageUp to 24x7HD format4K UHD 2160pDisplay TechnologyEdge-lit LED LCDOptions / FeaturesMediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliantWarranty3 years Advance ExchangePlanar Part Number97-8521-00	Pixel Pitch	0.494 mm
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MountingPlanar Profile Mounting System or VESA: 600 x 400 mmFanlessYesRecommended UsageUp to 24x7HD format4K UHD 2160pDisplay TechnologyEdge-lit LED LCDOptions / FeaturesMediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliantWarranty3 years Advance ExchangeRecommended UsageUp to 24x7 operationPlanar Part Number997-8521-00	Speakers	10W x 2 built-in
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Recommended UsageUp to 24x7HD format4K UHD 2160pDisplay TechnologyEdge-lit LED LCDOptions / FeaturesMediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliantWarranty3 years Advance ExchangeRecommended UsageUp to 24x7 operationPlanar Part Number997-8521-00	Mounting	Planar Profile Mounting System or VESA: 600 x 400 mm
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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   997-8521-00	HD format	4K UHD 2160p
Compliant Compliant   Warranty 3 years Advance Exchange   Recommended Usage Up to 24x7 operation   Planar Part Number 997-8521-00	Display Technology	Edge-lit LED LCD
Recommended Usage Up to 24x7 operation   Planar Part Number 997-8521-00	Options / Features	
Planar Part Number 997-8521-00	Warranty	3 years Advance Exchange
	Recommended Usage	Up to 24x7 operation
UPC 8 10689 00366 3	Planar Part Number	997-8521-00
	UPC	8 10689 00366 3

For more information, please visit www.planar.com Specifications are subject to change without notice. Specification Report Date: 1/26/2018 © Copyright 2018 Planar Systems, Inc. All rights reserved