



# Planar UltraRes UR9851-ERO

## 4K LCD Display

The Planar® UltraRes™ UR9851-ERO is an 98" 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 98" display supports multi-source viewing, 4K @ 60Hz and HDCP 2.2 compliance. Planar UltraRes UR9851-ERO features Planar® ERO-LCD™ (Extended Ruggedness and Optics™) optically-bonded, low-friction protective glass for increased ruggedness and optical performance. 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	UR9851-ERO
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	98 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	85.0" (2159mm) x 47.8" (1214mm)
Cabinet Dimensions (W x H x D)	86.7" x 49.5" x 3.6" (2203mm x 1258mm x 93mm)
Dimensions including wall mount	86.7" x 49.5" x 3.6" (2203mm x 1258mm x 93mm)
Bezel Width	0.9" (22mm)
Protective Glass	ERO optically-bonded glass technology, 3mm AR
Brightness (typ)	500 nits
Response Time (typ)	8 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1300:1
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>	0.562mm
<b>Weight</b>	305 lb (138 kg)
<b>Weight (Shipping)</b>	460 lbs (209 kg)
<b>Backlight</b>	LED
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	410W
<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 only
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>HD format</b>	4K UHD 2160p
<b>Display Technology</b>	Direct-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>Planar Part Number</b>	997-8091-00
<b>UPC</b>	8 10689 00262 8

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

*Specifications are subject to change without notice.*

*Specification Report Date: 2/25/2021*

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