

Planar UltraRes UR9851-ERO

4K LCD Display

Touchboards

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The Planar® UltraRes™ UR9851 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. This 500 nit 98" 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. Planar UR9851-ERO features Planar® ERO™ (Extended Ruggedness and Optics™) optically-bonded, low-friction protective glass for increased ruggedness and optical performance.



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
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; 4x 960x2160 @ 60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz

Pixel Pitch	0.562mm
Weight	305 lb (138 kg)
Weight (Shipping)	TBD
Backlight	LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	410W
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, CE, cTUVus
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
HD format	4K UHD 2160p
Display Technology	Direct-lit LED LCD
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
Warranty	3 years Advance Exchange
Planar Part Number	997-8091-00
UPC	8 10689 00262 8

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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