Planar UltraRes
UR8451-LX-ERO
4K LCD Display

The Planar® UltraRes™ UR8451-LX-ERO is an 84" Ultra HD (3840 x 2160) professional LCD display with best-in-class image and color quality for native 4K and upscaled content. This 350 nit 84" display supports multi-source viewing, 4K @ 60Hz, and HDCP 2.2 compliance. 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 UR8451-LX-ERO combines Planar® ERO™(Extended Ruggedness and Optics™) technology with Corning® Gorilla® Glass, creating a highly durable 4K display.

SPECIFICATION	DETAIL
Product Name	UR8451-LX-ERO
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	84 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	73.2" (1860mm) x 41.2" (1046mm)
Cabinet Dimensions (W x H x D)	75.5" x 43.7" x 3.6" (1919mm x 1111mm x 93mm)
Dimensions, including wall mount	75.5" x 43.7" x 3.6" (1919mm x 1111mm x 93mm)
Bezel Width	1.15" (29.1mm) left/right; 1.26" (32.1mm) top/bottom
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Brightness (typ)	350 nits
Response Time (typ)	5 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1600:1
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	0.485mm
Weight	225 lb (102 kg)
Weight (Shipping)	TBD
Backlight	LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	360W
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
Mounting	Planar Profile Mounting System or VESA: 600 x 400 mm
Fanless	Yes
HD format	4K UHD 2160p
Display Technology	Edge-lit LED LCD
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TAA compliant
Warranty	3 years Advance Exchange
Planar Part Number	997-8087-00
UPC	8 10689 00256 7

Discontinued

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 10/21/2016