



Planar UltraRes UR9850

4K LCD Display

Planar® UltraRes™ UR9850 is a 98" Ultra HD (3840 x 2160) professional LCD display that supports large rooms by providing a seamless, single-display solution to applications previously requiring a tiled video wall. Designed for resolution-rich commercial applications, the Planar UltraRes UR9850 combines 4K clarity with state-of-the-art design and performance. The Planar UltraRes UR9850 can move seamlessly between 2D and passive glasses, continuous stereo 3D, making it the ideal display for customers who work with 3D and 2D visual information for big data analysis, simulation and a range of uses in the design industry.



SPECIFICATION	DETAIL
Product Name	UR9850
Planar Part Number	997-7699-00
Screen Size	98 in. (diagonal)
Orientation	Landscape
Aspect Ratio	16:9
Brightness (typ)	500 nits
Backlight	D-LED
Contrast Ratio (typ)	20,000:1 (dynamic)
Response Time (typ)	5 ms
Frame Rate	120Hz
Viewing Angle (typ)	178°
Native Resolution	3840 x 2160
Pixel Pitch	0.562mm x 0.562mm
Display Color	>1 billion colors. Full 10 bit data path
Control and Monitoring	IR, RS-232, USB, LAN
Line Voltage	100-240V; 50/60Hz
Power Consumption (max)	600W
External Connections	4 x DisplayPort 1.1a; 4 x HDMI 2.0; 1 x RS-232; 1 x LAN; 1 x USB 2.0; 1 x IR
Multi-Source Views	Quad
Operating Temperature	0° to +40° C

Storage and Transport Temperature	-20° to +60°C (-4° to 140°F)
Humidity	10 to 90% RH (non-condensing)
Display dimensions	86.7" W x 49.5" H x 3.6" D (2202.5mm W x 1257.5mm H x 91.3mm D)
Bezel Width	0.86" (21.9mm) left/right; 0.85" (21.6mm) top/bottom
Dimensions, including wall mount	86.7" W x 49.5" H x 3.6" D (2202.5mm W x 1257.5mm H x 91.6mm D)
Weight	210 lbs. (95 kg)
Weight, including mount	250 lbs (114 kg)
Shipping weight	430 lbs (195 kg)
HD format	4K UHD 2160p
Fanless	Yes
Approvals	FCC Class A, EN55022/CISPR22, ICES-003, EN55024, CNS 13438, EN60950-1, CE, cTUVus, EU RoHS
Options / Features	MediaPlex, Redundant power supply, TAA compliant, Extended Warranty to 5 years, Passive 3D
Warranty	3 years Advance Exchange
UPC	8 10689 00164 5
Modes	1x 3840x2160 @ 24/25/30Hz; 1x3840x2160 @ 60Hz (HDMI 2.0), 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
Scaling	Upscaling to 1080 quadrant and to 4K full screen. Downscaling 4K @ to 1080 quadrant
Mounting	Planar Profile Mounting System or VESA: 800 x 600 mm; 4 holes

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 10/16/2015

© Copyright 2015 Planar Systems, Inc. All rights reserved