



Planar UltraRes UR9850-ERO-B-T

Interactive 4K LCD Display

Planar® UltraRes™ UR9850 Touch combines a multi-touch experience with stunning 4K image clarity. With 32 simultaneous touch points, the 98" Planar UltraRes UR9850 Touch makes it easy for multiple users to collaborate and interact at the same time. The displays are ideal for a wide range of applications, including meeting rooms, training facilities, command and control centers, simulation, and interactive digital signage. The Planar UltraRes UR9850 Touch features Planar's ERO™ (Extended Ruggedness and Optics™) optically-bonded, low-friction protective glass, which provides increased ruggedness and optical performance.



SPECIFICATION	DETAIL
Product Name	UR9850-ERO-B-T
Planar Part Number	997-7828-00
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	87.0" W x 49.8" H x 3.95" D (2210.0 mm W x 1265.0 mm H x 100.4 mm D)
Bezel Width	.97" (24.7mm) left/right; .97" (24.8mm) top/bottom
Dimensions, including wall mount	87.0" W x 49.8" H x 3.96" D (2210.0 mm W x 1265.0 mm H x 100.7 mm D)
Weight	300 lbs. (136 kg)
Weight, including mount	340 lbs (154 kg)
Shipping weight	520 lbs (236 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
Touch Technology	IR 32 point touch
OS Compatibility	Windows 7, 8, Vista, XP, Mac OSX and Linux
Warranty	3 years Advance Exchange
UPC	8 10689 00219 2
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.

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