



Planar UltraRes UR9850 Touch

Interactive Large Format Displays

Planar® UltraRes™UR9850 Touch combines a multi-touch experience with stunning 4K image clarity. With 32 simultaneous touch points, 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™ 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 |
| Operating Temperature | 0° to +40° C |

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|--|---|
| 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 |



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For more information, please visit www.planar.com

Specifications are subject to change without notice.

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