



Planar URP85-ERO-T

4K LCD Touch Display

The Planar® URP85-ERO-T is an 85" 4K (3840 x 2160) LCD touch screen display with enterprise-level features ideal for collaborative and interactive environments. It features Planar® ERO-LCD™ protective glass and supports up to 20 simultaneous touch points. The 24x7 solution lets users view up to four sources simultaneously and enables administrators to receive remote monitoring email alerts if a designated events occur.



The URP85-ERO-T is ENERGY STAR® Certified.

| SPECIFICATION | DETAIL |
|---------------------------------|---|
| Product Name | URP85-ERO-T |
| Planar Part Number | 998-2656-02 |
| Protective Glass | ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG |
| Touch Technology | IR touch: 20 points |
| OS Compatibility | Windows 10, 11, Mac OSX and Linux |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 85 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Display Active Area | 73.7" (1872mm) x 41.5" (1053mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Backlight life (1/2 brightness) | 50,000 hrs (typ) |
| Brightness (w/protective | 450 nits |

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| glass) | |
| Response Time (typ) | 9.5 ms |
| Frame Rate | 60Hz |
| Contrast Ratio (typ) | 5000:1 |
| Pixel Pitch | 0.4875 mm |
| Color Gamut | 72% NTSC |
| Display Color | >1 billion colors. Full 10 bit data path |
| External Connections | DisplayPort 1.2 in x 1, DisplayPort out, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, USB-B (for touch controller) |
| Modes | 1x 3840x2160 @ 24/25/30/60Hz, 4x 1920x1080 @ 24/25/30/50/60Hz; 2x 1920x2160 @ 60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz |
| Display Control | IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface |
| Cabinet Dimensions (W x H x D) | 76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm) |
| Cabinet Dimensions with Handles (W x H x D) | 76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm) |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.6" (15.1mm) |
| Display Edge to Active Area | 1.3" (31.8mm) |
| Weight | 181 lbs (82 kg) |
| Audio Input | PC Line In |
| Audio Output | PC Line Out, S/PDIF |
| Speakers | 10W x 2 built-in |
| Enclosure | Metal |
| Mounting | VESA: 600 x 400mm. External device mounting: 100 x 100mm |
| Fanless | Yes |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 175W (standby: <0.5W) |
| AC Output Current (max) | 3A |
| Operating Temperature | 0° to +40°C (32° to 104°F) at up to 3000m |

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| Humidity | 20 - 85% RH (non-condensing) |
| Options / Features | MediaPlex Plus Processing, Scheduling, Presets, convenient mounting points for third-party accessories |
| Multi-Source Views | PiP, Dual, Triple, Quad |
| Approvals | FCC Class A, CE, cTUVus, RoHS |
| ENERGY STAR® Certified | Yes |
| TAA Compliance | Yes |
| Security | No WiFi, no Android O/S, signed and encrypted firmware |
| Warranty | 3 years Advance Exchange |
| Recommended Usage | Up to 24x7 |
| In the Box | URP85-ERO-T display, US power cord - 1.8m, HDMI cable 2m, USB (A to B) cable, IR sensor, remote control, QuickStart Guide |
| UPC | 8 10069 81141 3 |
| HDMI® | Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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