



Planar URW105-ERO-T

5K Ultra-Wide LCD Touch Display

Planar® URW105-ERO-T is a 105" 5K (5120 x 2160) ultra-wide format LCD touch screen display ideally sized to suit the most popular unified communications and video collaboration platforms such as Microsoft Teams® with its Front Row layout. Its 21:9 aspect ratio is excellent for native cinematic video playback. It features Planar® ERO-LCD™ protective glass and pin-point accurate projected capacitive touch that supports up to 50 simultaneous touch points. Its commercial-grade construction offers 24x7 reliability and remote monitoring facilitates email alerts if an unexpected event occurs. View two sources simultaneously with dual layout or Picture-in-Picture. The display is TAA-Compliant.



| SPECIFICATION | DETAIL |
|---------------------------------|-------------------------------------|
| Product Name | URW105-ERO-T |
| Planar Part Number | 998-3425-00 |
| Protective Glass | 3mm with AG+AF coating |
| Touch Technology | Projected Capacitive: 50 points |
| OS Compatibility | Windows 10, 11, Mac OSX and Linux |
| Display Resolution | 5K (5120 x 2160) |
| Screen Size | 105 in. (diagonal) |
| Aspect Ratio | 21:9 |
| Display Technology | Direct-lit LED LCD |
| Display Active Area | 96.4" x 40.7" (2449.2mm x 1033.6mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Backlight life (1/2 brightness) | 30,000 hrs (min) |

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| Brightness (w/protective glass) | 450 nits |
| Response Time (typ) | 8 ms |
| Frame Rate | 60Hz |
| Contrast Ratio (typ) | 1200:1 |
| Contrast Ratio - Dynamic | 33000:1 |
| Pixel Pitch | 0.479 mm |
| Color Gamut | 88% NTSC |
| HDR (High Dynamic Range) | HDR10 |
| Display Color | >1 billion colors. Full 10 bit data path |
| External Connections | DisplayPort 1.4 in x 2, DisplayPort out, HDMI® 2.1 x 2 (HDCP 2.2), USB-C x 1, OPS x1, USB-A x4, USB-B x2 |
| Modes | 5120x2160 @ 24/25/30/50/60Hz; 3840x1600 @ 60Hz; 3440x1440 @ 60Hz; 2560x1080 @ 60Hz; 3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz |
| Display Control | IR, RS-232, LAN, HDMI-CEC, Keypad |
| Cabinet Dimensions (W x H x D) | 99.1" x 43.8" x 3.6" (2517.5mm x 1112.0mm x 90.6mm) |
| Cabinet Dimensions with Handles (W x H x D) | 99.1" x 43.8" x 3.6" (2517.5mm x 1112.0mm x 90.6mm) |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.1" (2.5mm) |
| Display Edge to Active Area | 1.3" (31.8mm) left and right, 1.3" (32.2mm) top and 1.7" (42.2mm) bottom |
| Weight | 218.3 lbs (99 kg) |
| Audio Output | PC Line Out, S/PDIF |
| Speakers | 15W x 2 built-in |
| Enclosure | Metal |
| Mounting | VESA: 1000mm x 600mm. External device mounting: 100 x 100mm |
| Fanless | Yes |
| Line Voltage | 100-240V; 50/60Hz |

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| Power Consumption (typ) | 194W (standby: <0.5W) |
| AC Output Current (max) | 3A |
| Operating Temperature | 0° to +35°C (32° to 95°F) |
| Humidity | 20 - 85% RH (non-condensing) |
| Options / Features | On/Off scheduling, presets, convenient mounting points for third-party accessories |
| Auto Brightness Control | Ambient light sensor |
| Multi-Source Views | PiP, Dual |
| Approvals | FCC Class A, CE, cTUVus, RoHS |
| ENERGY STAR® Certified | Yes |
| TAA Compliance | Yes |
| Cyber Security | EN 303 645 certified |
| Security | No WiFi, no Android O/S, signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) protocol |
| Warranty | 3 years Advance Exchange |
| Recommended Usage | Up to 24x7 |
| In the Box | URW105-ERO-T display, US and EU power cords, DP cable, USB-C cable, USB A to B cable, IR cable, remote control, cable clips, 2mm tip passive stylus x1, and Quick Start Guide |
| UPC | 8 10069 81086 7 |
| 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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