

# 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.



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| <b>Product Name</b>                    | URW105-ERO-T   |
| <b>Part Number</b>                     | 998-3425-00  |
| <b>Protective Glass</b>                | 3mm with AG+AF coating   |
| <b>Touch Technology</b>                | Projected Capacitive: 50 points  |
| <b>OS Compatibility</b>                | Windows 8, 10, 11, Mac OSX and Linux   |
| <b>Display Resolution</b>              | 5K (5120 x 2160)   |
| <b>Screen Size (diagonal)</b>          | 105 inch (266cm)   |
| <b>Aspect Ratio</b>                    | 21:9   |
| <b>Display Technology</b>              | Direct-lit LED LCD   |
| <b>Display Active Area</b>             | 2449.2mm x 1033.6mm (96.4" x 40.7")  |
| <b>Viewing Angle (typ)</b>             | 178°   |
| <b>Backlight</b>                       | LED  |
| <b>Backlight life (1/2 brightness)</b> | 30,000 hrs (min)   |
| <b>Brightness (w/protective glass)</b> | 450 nits   |
| <b>Response Time (typ)</b>             | 8 ms   |
| <b>Frame Rate</b>                      | 60Hz   |
| <b>Contrast Ratio (typ)</b>            | 1200:1   |
| <b>Contrast Ratio - Dynamic</b>        | 33000:1  |
| <b>Pixel Pitch</b>                     | 0.479 mm   |
| <b>Color Gamut</b>                     | 88% NTSC   |
| <b>HDR (High Dynamic Range)</b>        | HDR10  |
| <b>Display Colour</b>                  | >1 billion colours. Full 10 bit data path  |
| <b>External Connections</b>            | 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                                    |
| <b>Modes</b>                           | 5120x2160 @ 24/25/30/50/60Hz; 3840x1600 @ 60Hz; 3440x1440 @ 60Hz; 2560x1080 @ 60Hz; 3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz |
| <b>Display Control</b>                 | IR, RS-232, LAN, HDMI-CEC, Keypad  |
| <b>Cabinet Dimensions (W x H x D)</b>  | 2517.5mm x 1112.0mm x 90.6mm (99.1" x 43.8" x 3.6")  |

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|--|---|
| <b>Product Name</b>                                | URW105-ERO-T  |
| <b>Cabinet Dimensions with Handles (W x H x D)</b> | 2517.5mm x 1112.0mm x 90.6mm (99.1" x 43.8" x 3.6")   |
| <b>Orientation</b>                                 | Landscape/Portrait  |
| <b>Bezel Width</b>                                 | 2.5mm (0.1")  |
| <b>Display Edge to Active Area</b>                 | 31.8mm (1.3") left and right, 32.2mm (1.3") top and 42.2mm (1.7") bottom  |
| <b>Weight</b>                                      | 99 kg (218.3 lbs)   |
| <b>Audio Output</b>                                | PC Line Out, S/PDIF   |
| <b>Speakers</b>                                    | 15W x 2 built-in  |
| <b>Enclosure</b>                                   | Metal, Industrial   |
| <b>Mounting</b>                                    | VESA: 1000mm x 600mm  |
| <b>Fanless</b>                                     | Yes   |
| <b>Line Voltage</b>                                | 100-240V; 50/60Hz   |
| <b>Power Consumption (typ)</b>                     | 372W (standby: <0.5W)   |
| <b>AC Output Current (max)</b>                     | 3A  |
| <b>Operating Temperature</b>                       | 0° to +40°C (32° to 104°F) up to 3000m  |
| <b>Humidity</b>                                    | 20 - 85% RH (non-condensing)  |
| <b>Options / Features</b>                          | On/Off scheduling, presets, convenient mounting points for third-party accessories  |
| <b>Auto Brightness Control</b>                     | Ambient light sensor  |
| <b>Multi-Source Views</b>                          | PIP, Dual   |
| <b>Approvals</b>                                   | FCC Class A, CE, cTUVus, RoHS   |
| <b>ENERGY STAR Certified</b>                       | In progress   |
| <b>TAA Compliance</b>                              | Yes   |
| <b>Security</b>                                    | No WiFi, no Android O/S, signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) protocol  |
| <b>Warranty</b>                                    | 3 years Advance Exchange  |
| <b>Recommended Usage</b>                           | Up to 24x7  |
| <b>In the Box</b>                                  | 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 |
| <b>UPC</b>   | 8 10069 81086 7   |