



# 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)

<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 Color</b>	>1 billion colors. 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>	99.1" x 43.8" x 3.6" (2517.5mm x 1112.0mm x 90.6mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	99.1" x 43.8" x 3.6" (2517.5mm x 1112.0mm x 90.6mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.1" (2.5mm)
<b>Display Edge to Active Area</b>	1.3" (31.8mm) left and right, 1.3" (32.2mm) top and 1.7" (42.2mm) bottom
<b>Weight</b>	218.3 lbs (99 kg)
<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. External device mounting: 100 x 100mm
<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 +35°C (32° to 95°F)
<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>	Yes
<b>Cyber Security</b>	EN 303 645 certified
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) protocol
<b>TAA Compliance</b>	Yes
<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
<b>HDMI®</b>	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](http://www.planar.com)

*Specifications are subject to change without notice.*

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