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	998-3425-01
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)

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 3.7" (2517.5mm x 1112.0mm x 93.2mm)
Cabinet Dimensions with Handles (W x H x D)	99.1" x 43.8" x 3.7" (2517.5mm x 1112.0mm x 93.2mm)
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

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 81163 5
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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