



# 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.



SPECIFICATION	DETAIL
Product Name	URP85-ERO-T
Planar Part Number	998-2656-00
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Touch Technology	IR touch: 20 points
OS Compatibility	Windows 7, 8, 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 glass)	450 nits
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

<b>External Connections</b>	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)
<b>Modes</b>	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
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.6" (15.1mm)
<b>Display Edge to Active Area</b>	1.3" (31.8mm)
<b>Weight</b>	181 lbs (82 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	VESA: 600 x 400mm. External device mounting: 100 x 100mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	235W (standby: <0.5W)
<b>AC Output Current (max)</b>	3A
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, TouchMark license key
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, cTUVus, RoHS
<b>ENERGY STAR Certified</b>	No
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware, tamper-resistant stickers
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>In the Box</b>	URP85-ERO-T display, US power cord - 1.8m, HDMI cable 2m, USB (A to B) cable, IR sensor, remote control, TouchMark license key (one time download), QuickStart Guide
<b>UPC</b>	8 10689 00922 1

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 12/8/2022*

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