



# 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.



The URP85-ERO-T is ENERGY STAR® Certified.

SPECIFICATION	DETAIL
Product Name	URP85-ERO-T
Planar Part Number	998-2656-01
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
Touch Technology	IR touch: 20 points
OS Compatibility	Windows 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)	450 nits

glass)	
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
External Connections	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)
Modes	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
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
Cabinet Dimensions (W x H x D)	76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm)
Cabinet Dimensions with Handles (W x H x D)	76.2" x 44.0" x 4.1" (1936.0mm x 1117.0mm x 104.5mm)
Orientation	Landscape/Portrait
Bezel Width	0.6" (15.1mm)
Display Edge to Active Area	1.3" (31.8mm)
Weight	181 lbs (82 kg)
Audio Input	PC Line In
Audio Output	PC Line Out, S/PDIF
Speakers	10W x 2 built-in
Enclosure	Metal
Mounting	VESA: 600 x 400mm. External device mounting: 100 x 100mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	175W (standby: <0.5W)
AC Output Current (max)	3A
Operating Temperature	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, convenient mounting points for third-party accessories
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>ENERGY STAR® Certified</b>	Yes
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<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, QuickStart Guide
<b>UPC</b>	8 10069 81050 8
<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.*

*Specification Report Date: 5/18/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*