



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 such as conference rooms or huddle spaces and applications like way-finding, product catalogs and digital signage. It features Planar® ERO-LCD™ protective glass and supports up to 20 simultaneous touch points. The 24x7 solution lets users can 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, 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

External Connections	DisplayPort 1.2 x 1, 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
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)	235W (standby: <0.5W)
Operating Temperature	0° to +40°C (32° to 104°F) at up to 3000m
Humidity	20 - 85% RH (non-condensing)
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, TouchMark license key
Multi-Source Views	PiP, Dual, Triple, Quad
Approvals	FCC Class A, cTUVus, RoHS
TAA Compliance	Yes
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7 operation
In the Box	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
UPC	8 10689 00922 1

For more information, please visit www.planar.com

Specifications are subject to change without notice.

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