



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

998-2656-02

Specification:

Detail:

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 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

Specification:

Detail:

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

Specification:

Detail:

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

Humidity

20 - 85% RH (non-condensing)

Options / Features

MediaPlex Plus Processing, Scheduling, Presets, convenient mounting points for third-party accessories

Multi-Source Views

PiP, Dual, Triple, Quad

Approvals

FCC Class A, CE, cTUVus, RoHS

ENERGY STAR® Certified

Yes

TAA Compliance

Yes

Security

No WiFi, no Android O/S, signed and encrypted firmware

Warranty

3 years Advance Exchange

Recommended Usage

Up to 24x7

In the Box

URP85-ERO-T display, US power cord - 1.8m, HDMI cable 2m, USB (A to B) cable, IR sensor, remote control, QuickStart Guide

UPC

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Specification:

Detail:

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.

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Discontinued