



Planar URX85-ERO-T

85" 4K LCD Touch Display

The Planar® UltraRes™ X URX85-ERO-T is a TAA Compliant, 4K, HDR, professional 85" LCD touch display with on-board processing for viewing up to four content sources simultaneously. It offers an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance. It also features Planar® ERO-LCD™ protection technology for use in high-traffic and public environments. It offers high brightness, superior color performance with exceptional 4K clarity and multi-point touch for applications ranging from interactive meeting spaces to high impact touch-based digital signage.



Specification:

Detail:

Product Name

URX85-ERO-T

Planar Part Number

998-3171-01

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" x 41.5" (1872.0mm x 1053.0mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	70,000 hrs (min)
Brightness (w/protective glass)	630 nits
Response Time (typ)	8.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	4000:1
Contrast Ratio - Dynamic	20,000:1

Specification:

Detail:

<i>Pixel Pitch</i>	0.4875 mm
<i>Color Gamut</i>	88% NTSC
<i>HDR (High Dynamic Range)</i>	HDR10
<i>Display Color</i>	>1 billion colors. Full 10 bit data path
<i>External Connections</i>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1, USB-B (for touch controller)
<i>Modes</i>	3840x2160 @ 24/25/30/60Hz, 1920x1080 @ 24/25/30/50/60Hz, 480p, 576p, 720p @ 50/60 Hz, 1080i @ 50/60 Hz
<i>Display Control</i>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<i>Cabinet Dimensions (W x H x D)</i>	77.0" x 44.7" x 4.1" (1955.6mm x 1136.6mm x 103.8mm)
<i>Dimensions including Wall Mount</i>	77.0" x 44.7" x 4.1" (1955.6mm x 1136.6mm x 105.3mm)
<i>Orientation</i>	Landscape/Portrait
<i>Bezel Width</i>	0.7" (18.6mm)
<i>Display Edge to Active Area</i>	1.6" (40.4mm) left/right/top/bottom
<i>Weight</i>	225 lb (102 kg)
<i>Audio Input</i>	PC Line In
<i>Audio Output</i>	PC Line Out, S/PDIF

Specification:

Detail:

Speakers

10W x 2 built-in

Enclosure

Metal

Mounting

Planar Profile Mounting System or VESA: 600 x 400 mm

Fanless

Yes

Line Voltage

100-240V; 50/60Hz

Power Consumption (typ)

270W (standby: <0.5W)

Operating Temperature

0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m

Humidity

20 - 85% RH (non-condensing)

Options / Features

MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply

Multi-Source Views

PiP, Dual, Triple, Quad

Approvals

FCC Class A, CE, cTUVus, RoHS

TAA Compliance

Yes

Security

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

Warranty

3 years Advance Exchange

Recommended Usage

Up to 24x7 operation

In the Box

URX85-ERO-T display, US power cord, HDMI cable, USB (A to B) cable, IR sensor, remote control, lifting straps x2, QuickStart Guide

Specification:

Detail:

UPC

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HDMI®

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