



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	998-3171-00
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	70,000 hrs (min)

brightness)	
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
Pixel Pitch	0.4875 mm
Color Gamut	88% NTSC
HDR (High Dynamic Range)	HDR10
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, OPS x 1, USB-B (for touch controller)
Modes	3840x2160 @ 24/25/30/60Hz, 1920x1080 @ 24/25/30/50/60Hz, 480p, 576p, 720p @ 50/60 Hz, 1080i @ 50/60 Hz
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
Cabinet Dimensions (W x H x D)	77.0" x 44.7" x 4.1" (1955.6mm x 1136.6mm x 103.8mm)
Dimensions including Wall Mount	77.0" x 44.7" x 4.1" (1955.6mm x 1136.6mm x 105.3mm)
Orientation	Landscape/Portrait
Bezel Width	0.7" (18.6mm)
Display Edge to Active Area	1.6" (40.4mm) left/right/top/bottom
Weight	225 lb (102 kg)
Audio Input	PC Line In
Audio Output	PC Line Out, S/PDIF
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
UPC	8 10069 81040 9
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.

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/9/2024

© Copyright 2024 Planar Systems, Inc. All rights reserved