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 8, 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
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	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)	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, TouchMark license key
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, TouchMark license key (one time download), QuickStart Guide
UPC	8 10069 81040 9

For more information, please visit www.planar.com