



Planar URX85-ERO

85" 4K LCD Display

The Planar® UltraRes™ X URX85-ERO is a TAA Compliant, 4K, HDR, professional 85" LCD 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 ranging from meeting spaces to high impact digital signage.



Specification:

Detail:

Product Name

URX85-ERO

Planar Part Number

998-2165-00

Specification:	Detail:
Protective Glass	ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG
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

Specification:

Detail:

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

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)

75.6" x 43.3" x 3.7" (1919.0mm x 1100.0mm x 92.8mm)

Dimensions including Wall Mount

75.6" x 43.3" x 3.8" (1919.0mm x 1100.0mm x 95.8mm)

Orientation

Landscape/Portrait

Bezel Width

0.1" (3mm)

Display Edge to Active Area

0.9" (23.5mm)

Weight

220 lb (100 kg)

Audio Input

PC Line In

Audio Output

PC Line Out, S/PDIF

Speakers

10W x 2 built-in

Enclosure

Metal

Specification:

Detail:

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

In the Box

URX85-ERO display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, 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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