



Planar URX100-ERO-T

100" 4K LCD Touch Display

The Planar® UltraRes™ X URX100-ERO-T is a TAA Compliant, 4K, HDR, professional 100" 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

URX100-ERO-T

Planar Part Number

998-3711-00

Specification:

Detail:

Protective Glass	ERO optically-bonded glass technology, Soda-lime Glass, 3mm AR
Touch Technology	IR touch: 20 points
OS Compatibility	Windows 10, 11, Mac OSX and Linux
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	100 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Display Active Area	86.7" x 48.8" (2203.2mm x 1239.3mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (min)
Brightness (w/protective glass)	630 nits
Response Time (typ)	6.5 ms
Frame Rate	120Hz
Contrast Ratio (typ)	3000:1
Pixel Pitch	0.5735 mm
Color Gamut	98% 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, 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)

90.5" x 52.4" x 4.1" (2297.4mm x 1330.7mm x 103.8mm)

Dimensions including Wall Mount

90.5" x 52.4" x 4.2" (2297.4mm x 1330.7mm x 105.4mm)

Orientation

Landscape/Portrait

Bezel Width

0.7" (18.6mm)

Display Edge to Active Area

1.9" (47.1mm) left/right; 1.8" (45.7mm) top/bottom

Weight

365 lb (166 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)	290W (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	URX100-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 81113 0

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