



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	998-2169-00
Protective Glass	ERO optically-bonded glass technology, 3mm AR
Touch Technology	IR touch: 32 points with driver; 12 points without driver
OS Compatibility	Windows 8, 10, 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

HDR (High Dynamic Range)	Yes
Display Color	>1 billion colors. Full 10 bit data path
External Connections	DisplayPort 1.2 x 1, 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 Brower Interface, Mobile App
Cabinet Dimensions (W x H x D)	89.7" x 51.7" x 4.0" (2279.4mm x 1312.7mm x 101.7mm)
Dimensions including wall mount	89.7" x 51.7" x 4.1 (2279.4mm x 1312.7mm x 103.3mm)
Orientation	Landscape/Portrait
Bezel Width	0.4" (10.3mm)
Display Edge to Active Area	1.5" (38.8mm) left/right; 1.5" (37.4mm) top/bottom
Weight	370 lb (167.8 kg)
Weight (Shipping)	TBD lb (TBD 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)	380W (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
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, TouchMark license key, QuickStart Guide
UPC	8 10689 00815 6

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 2/25/2021

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