



# 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
<b>Product Name</b>	URX100-ERO-T
<b>Planar Part Number</b>	998-3172-00
<b>Protective Glass</b>	ERO optically-bonded glass technology, Soda-lime Glass, 3mm AR
<b>Touch Technology</b>	IR touch: 20 points
<b>OS Compatibility</b>	Windows 8, 10, 11, Mac OSX and Linux
<b>Display Resolution</b>	Ultra HD (3840 x 2160)
<b>Screen Size</b>	100 in. (diagonal)
<b>Aspect Ratio</b>	16:9
<b>Display Technology</b>	Direct-lit LED LCD
<b>Display Active Area</b>	86.7" x 48.8" (2203.2mm x 1239.3mm)
<b>Viewing Angle (typ)</b>	178°
<b>Backlight</b>	LED
<b>Backlight life (1/2 brightness)</b>	50,000 hrs (min)
<b>Brightness (w/protective glass)</b>	630 nits
<b>Response Time (typ)</b>	6.5 ms
<b>Frame Rate</b>	120Hz
<b>Contrast Ratio (typ)</b>	3000:1
<b>Pixel Pitch</b>	0.5735 mm
<b>Color Gamut</b>	98% NTSC

<b>HDR (High Dynamic Range)</b>	HDR10
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	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)
<b>Modes</b>	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
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	90.5" x 52.4" x 4.1" (2297.4mm x 1330.7mm x 103.8mm)
<b>Dimensions including wall mount</b>	90.5" x 52.4" x 4.2" (2297.4mm x 1330.7mm x 105.4mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.7" (18.6mm)
<b>Display Edge to Active Area</b>	1.9" (47.1mm) left/right; 1.8" (45.7mm) top/bottom
<b>Weight</b>	365 lb (166 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	380W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to 95°F) at up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply, TouchMark license key
<b>Multi-Source Views</b>	PiP, Dual, Triple, Quad
<b>Approvals</b>	FCC Class A, CE, cTUVus, RoHS
<b>TAA Compliance</b>	Yes
<b>Security</b>	No WiFi, no Android O/S, signed and encrypted firmware
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7 operation
<b>In the Box</b>	URX100-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
<b>UPC</b>	8 10069 81041 6

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 11/28/2022*

*© Copyright 2022 Planar Systems, Inc. All rights reserved*