



# Planar URX100-ERO

100" 4K LCD Display

The Planar® UltraRes™ X URX100-ERO is a TAA Compliant, 4K, HDR, professional 100" 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	URX100-ERO
Planar Part Number	998-3710-00
Protective Glass	ERO optically-bonded glass technology, Soda-lime Glass, 3mm AR
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

<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
<b>Modes</b>	3840x2160 @ 24/25/30/60Hz, 1920x1080 @ 24/25/30/50/60Hz, 480p, 576p, 720p @ 50/60 Hz, 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>	89.0" x 50.9" x 3.7" (2261.0mm x 1294.0mm x 92.9mm)
<b>Dimensions including Wall Mount</b>	89.0" x 50.9" x 3.8" (2260.8mm x 1294.1mm x 96.0mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.1" (3mm)
<b>Display Edge to Active Area</b>	1.1" (28.8mm) left/right; 1.1" (27.4mm) top/bottom
<b>Weight</b>	355 lb (161 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
<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 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10069 81112 3
<b>HDMI®</b>	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.

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/9/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*