



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	998-2168-00
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
Contrast Ratio (typ)	3000:1
Pixel Pitch	0.5735 mm
Color Gamut	98% NTSC
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	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 Browser Interface
Cabinet Dimensions (W x H x D)	89.0" x 50.9" x 3.7" (2261.0mm x 1294.0mm x 92.9mm)
Dimensions including Wall Mount	89.0" x 50.9" x 3.8" (2260.8mm x 1294.1mm x 96.0mm)
Orientation	Landscape/Portrait
Bezel Width	0.1" (3mm)
Display Edge to Active Area	1.1" (28.8mm) left/right; 1.1" (27.4mm) top/bottom
Weight	355 lb (161 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
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 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
UPC	8 10689 00814 9

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/25/2023

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