



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 |

| | |
|---------------------------------|--|
| 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 | 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) | 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 10069 81112 3 |
| 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. |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/4/2024

© Copyright 2024 Planar Systems, Inc. All rights reserved