



Planar URX85-ERO

85" 4K LCD Display

The Planar® UltraRes™ X URX85-ERO is a TAA Compliant, 4K, HDR, professional 85" 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 | URX85-ERO |
| Planar Part Number | 998-2165-00 |
| Protective Glass | ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 85 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Technology | Direct-lit LED LCD |
| Display Active Area | 73.7" x 41.5" (1872.0mm x 1053.0mm) |
| Viewing Angle (typ) | 178° |
| Backlight | LED |
| Backlight life (1/2 brightness) | 70,000 hrs (min) |
| Brightness (w/protective glass) | 630 nits |
| Response Time (typ) | 8.5 ms |
| Frame Rate | 60Hz |

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|---------------------------------|--|
| Contrast Ratio (typ) | 4000:1 |
| Contrast Ratio - Dynamic | 20,000:1 |
| Pixel Pitch | 0.4875 mm |
| Color Gamut | 88% 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) | 75.6" x 43.3" x 3.7" (1919.0mm x 1100.0mm x 92.8mm) |
| Dimensions including Wall Mount | 75.6" x 43.3" x 3.8" (1919.0mm x 1100.0mm x 95.8mm) |
| Orientation | Landscape/Portrait |
| Bezel Width | 0.1" (3mm) |
| Display Edge to Active Area | 0.9" (23.5mm) |
| Weight | 220 lb (100 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) | 270W (standby: <0.5W) |
| Operating Temperature | 0° to +40°C (32° to 104°F) at up to 1500m, 0° to +35°C (32° to |

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|---------------------------|---|
| | 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 |
| In the Box | URX85-ERO display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide |
| UPC | 8 10689 00811 8 |
| 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.

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