



# 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  |

|                                 |  |
|---------------------------------|--|
| 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   |

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

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