



# Planar URP85

4K LCD Display

The Planar® URP85 is an 85" 4K (3840 x 2160) LCD display that is ideal for applications ranging from dynamic digital signage to collaborative meeting spaces. It supports native 4K resolution at up to 60Hz via HDMI® 2.0 and DisplayPort 1.2, enabling smooth motion video and mouse tracking. Users can view up to four sources simultaneously and receive remote monitoring alerts via email when a designated event occurs. For precise image control, adjustments can be made within each of the four zones allowing users to optimize the picture quality at the source level. Operating without fans, it provides whisper quiet operation and reduced points of failure.



The URP85 is ENERGY STAR® Certified.

| SPECIFICATION       | DETAIL                          |
|---------------------|---------------------------------|
| Product Name        | URP85                           |
| Planar Part Number  | 998-2655-01                     |
| Display Resolution  | Ultra HD (3840 x 2160)          |
| Screen Size         | 85 in. (diagonal)               |
| Aspect Ratio        | 16:9                            |
| Display Technology  | Direct-lit LED LCD              |
| Haze                | 1 %                             |
| Surface Treatment   | AG                              |
| Display Active Area | 73.7" (1872mm) x 41.5" (1053mm) |
| Viewing Angle (typ) | 178°                            |
| Backlight           | LED                             |
| Backlight life (1/2 | 50,000 hrs (typ)                |

|   |   |
|---|---|
| brightness)                                 |   |
| Brightness (typ)                            | 500 nits  |
| Response Time (typ)                         | 9.5 ms  |
| Frame Rate                                  | 60Hz  |
| Contrast Ratio (typ)                        | 5000:1  |
| Pixel Pitch                                 | 0.4875 mm   |
| Color Gamut                                 | 72% NTSC  |
| 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   |
| 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)              | 74.9" x 42.6" x 3.5" (1902.0mm x 1083.0mm x 89.4mm)   |
| Cabinet Dimensions with Handles (W x H x D) | 74.9" x 42.6" x 3.7" (1902.0mm x 1083.0mm x 92.6mm)   |
| Orientation                                 | Landscape/Portrait  |
| Bezel Width                                 | 0.5" (13mm)   |
| Display Edge to Active Area                 | 0.6" (15mm)   |
| Weight                                      | 127 lbs (58 kg)   |
| Audio Input                                 | PC Line In  |
| Audio Output                                | PC Line Out, S/PDIF   |
| Speakers                                    | 10W x 2 built-in  |
| Enclosure                                   | Metal   |
| Mounting                                    | VESA: 600 x 400mm. External device mounting: 100 x 100mm  |
| Fanless                                     | Yes   |
| Line Voltage                                | 100-240V; 50/60Hz   |
| Power Consumption (typ)                     | 175W (standby: <0.5W)   |
| AC Output Current (max)                     | 3A  |

|                               |   |
|-------------------------------|---|
| <b>Operating Temperature</b>  | 0° to +40°C (32° to 104°F) at up to 3000m   |
| <b>Humidity</b>               | 20 - 85% RH (non-condensing)  |
| <b>Options / Features</b>     | MediaPlex Plus Processing, Scheduling, Presets, convenient mounting points for third-party accessories  |
| <b>Multi-Source Views</b>     | PiP, Dual, Triple, Quad   |
| <b>Approvals</b>              | FCC Class A, CE, cTUVus, RoHS   |
| <b>ENERGY STAR® Certified</b> | Yes   |
| <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>             | URP85 display, US power cord - 1.8m, HDMI cable 2m, IR sensor, remote control, QuickStart Guide   |
| <b>UPC</b>                    | 8 10069 81049 2   |
| <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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