



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

Operating Temperature	0° to +40°C (32° to 104°F) at up to 3000m
Humidity	20 - 85% RH (non-condensing)
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, convenient mounting points for third-party accessories
Multi-Source Views	PiP, Dual, Triple, Quad
Approvals	FCC Class A, CE, cTUVus, RoHS
ENERGY STAR® Certified	Yes
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	URP85 display, US power cord - 1.8m, HDMI cable 2m, IR sensor, remote control, QuickStart Guide
UPC	8 10069 81049 2
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: 5/11/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved