



# Planar URX100

100" 4K LCD Display

The Planar® UltraRes™ X URX100 is a TAA Compliant, 4K, HDR, professional 100" LCD display with on-board processing for viewing up to four content sources simultaneously. It features an OPS slot for additional connectivity, and a redundant power supply. With the optional Planar® Profile™ Mounting System it can achieve ADA compliance opening it to use in more environments ranging from meeting spaces to high impact digital signage and media rooms.



SPECIFICATION	DETAIL
Product Name	URX100
Planar Part Number	998-3709-00
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	100 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Haze	1%
Surface Treatment	AG
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 (typ)	700 nits
Response Time (typ)	6.5 ms
Frame Rate	120Hz

<b>Contrast Ratio (typ)</b>	3000:1
<b>Pixel Pitch</b>	0.5735 mm
<b>Color Gamut</b>	98% NTSC
<b>HDR (High Dynamic Range)</b>	HDR10
<b>Display Color</b>	>1 billion colors. Full 10 bit data path
<b>External Connections</b>	DisplayPort 1.2 in x 1, DisplayPort out, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1
<b>Modes</b>	3840x2160 @ 24/25/30/60Hz, 1920x1080 @ 24/25/30/50/60Hz, 480p, 576p, 720p @ 50/60 Hz, 1080i @ 50/60 Hz
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Browser Interface
<b>Cabinet Dimensions (W x H x D)</b>	89.0" x 50.9" x 3.7" (2261.0mm x 1294.0mm x 92.9mm)
<b>Dimensions including Wall Mount</b>	89.0" x 50.9" x 3.8" (2260.8mm x 1294.1mm x 96.0mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	1.1" (27.1 mm)
<b>Display Edge to Active Area</b>	1.1" (28.8mm) left/right; 1.1" (27.4mm) top/bottom
<b>Weight</b>	300 lb (136 kg)
<b>Audio Input</b>	PC Line In
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal
<b>Mounting</b>	Planar Profile Mounting System or VESA: 600 x 400 mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	380W (standby: <0.5W)
<b>Operating Temperature</b>	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 operation
<b>In the Box</b>	URX100 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide
<b>UPC</b>	8 10069 81111 6
<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.*

*Specification Report Date: 6/14/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*