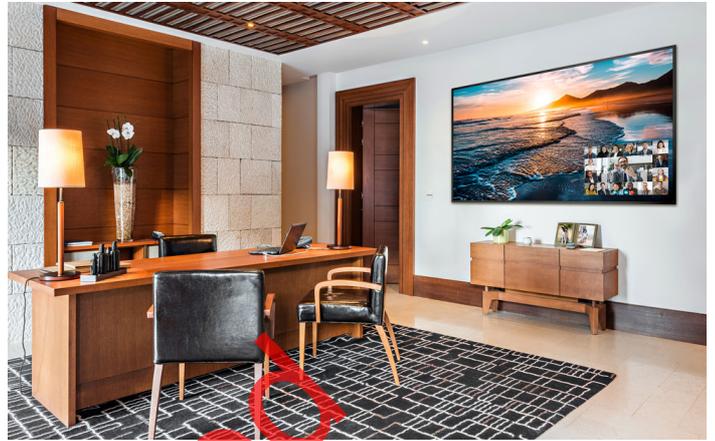




# Planar Luxe UltraRes X 100 LCD Display

The thin profile, commercial-grade Planar® Luxe UltraRes™ X 100 LCD display provides a vibrant, 4K HDR canvas for creative expression, entertainment and remote work. Use your favorite control system and see up to four sources simultaneously. Add optional Planar® ERO-LCD™ Protective Glass and an on-site service plan for additional peace of mind.



SPECIFICATION	DETAIL
Product Name	Planar Luxe UltraRes X 100
Display Technology	Direct-lit LED LCD
Display Resolution	3840 x 2160
Image Size (diagonal)	100"
Pixel Pitch	0.5735 mm
Brightness (typ)	700 nits
Contrast Ratio (typ)	3000:1
Viewing Angle (typ)	178°
HDR Support	HDR10
Aspect Ratio	16:9
Haze	1%
Surface Treatment	AG
Display Active Area	86.7" x 48.8" (2203.2mm x 1239.3mm)
Backlight	LED
Backlight life (1/2 brightness)	50,000 hrs (min)
Response Time (typ)	6.5 ms
Frame Rate	120Hz
Color Gamut	98% NTSC
Display Color	>1 billion colors. Full 10 bit data path
External Connections	DisplayPort 1.2 x 1, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1

<b>Modes</b>	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
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Web Brower Interface, Mobile App
<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 (136.1 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
<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>Environmental</b>	Indoor
<b>Warranty</b>	3 years Advance Exchange standard. Optional Planar Luxe UltraRes X Service Plan available.
<b>Runtime Duty Cycle (Hours/Day)</b>	24 x 7
<b>Package Includes (solution and packaged content may vary by region)</b>	URX100 display, US power cord, HDMI cable, IR sensor, remote control, lifting straps x2, QuickStart Guide, Planar Profile Mount: PRX

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/25/2023*

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