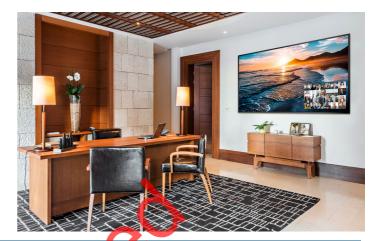# Planar Luxe UltraRes X 100

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 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

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 Brower Interface, Mobile App
Cabinet Dimensions (W x H x D)	89.0" x 50.9" x 3.7" (2261.0mm x 1294.0mm x 92.9mm)
Dimensions including Wall Mount	89.0" x 50.9" x 3.8" (2260.8mm x 1294.1mm x 96.0mm)
Orientation	Landscape/Portrait
Bezel Width	1.1" (27.1 mm)
Display Edge to Active Area	1.1" (28.8mm) left/right; 1.1" (27.4mm) top/bottom
Weight	300 lb (136.1 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
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	380W (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
Humidity	20 - 85% RH (non-condensing)
Options / Features	MediaPlex Plus Processing, Scheduling, Presets, Redundant power supply
Multi-Source Views	PiP, Dual, Triple, Quad
Approvals	FCC Class A, CE, cTUVus, RoHS
TAA Compliance	Yes
Environmental	Indoor
Warranty	3 years Advance Exchange standard. Optional Planar Luxe UltraRes X Service Plan available.
Runtime Duty Cycle (Hours/Day)	24 x 7
Package Includes (solution and packaged content may vary by region)	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

Specifications are subject to change without notice.

Specification Report Date: 5/25/2023