

# Planar EPX100

4K LCD Display

The Planar® EPX100 is a 100" Ultra HD resolution (3840 x 2160) LCD display with high brightness of 700 nits and a wide color gamut to provide stunning image quality and deeper, richer color reproduction.

Designed with commercial-grade features, the Planar EPX100 meets the demanding requirements for retail and corporate digital signage applications.



SPECIFICATION	DETAIL
Product Name	EPX100
Planar Part Number	998-0869-00
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	100 in. (diagonal)
Aspect Ratio	16:9
Display Technology	Direct-lit LED LCD
Display Active Area	86.7" x 48.8" (2203.2mm x 1239.3mm)
Viewing Angle (typ)	178°
Backlight	LED
Brightness (typ)	700 nits
Response Time (typ)	6.5 ms
Frame Rate	60Hz
Contrast Ratio (typ)	3000:1
Pixel Pitch	0.5735mm x 0.5735mm
Color Gamut	98% NTSC
Display Color	>1 billion colors. Full 10 bit data path
External Connections	DisplayPort 1.2 x 2, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, VGA x 1, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0 X 1

<b>Modes</b>	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz
<b>Multi-Source Views</b>	PiP, Dual, Quad
<b>Display Control</b>	IR, RS-232, LAN, Keypad
<b>Cabinet Dimensions (W x H x D)</b>	89.3" x 50.7" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	89.3" x 50.7" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	1.3" (31.8mm) left and right, 1.0" (25.4mm) top and bottom
<b>Weight</b>	260 lbs (118 kg)
<b>Weight (Shipping)</b>	362 lbs (164 kg)
<b>Audio Output</b>	PC Line Out, S/PDIF
<b>Speakers</b>	10W x 2 built-in
<b>Enclosure</b>	Metal, Industrial
<b>Auto Brightness Control</b>	Ambient light sensor
<b>Mounting</b>	VESA: 600mm x 400mm, 600mm x 600mm
<b>Fanless</b>	Yes
<b>Line Voltage</b>	100-240V; 50/60Hz
<b>Power Consumption (typ)</b>	425W (standby: <0.5W)
<b>Operating Temperature</b>	0° to +40°C (32° to 104°F) up to 3000m
<b>Humidity</b>	20 - 85% RH (non-condensing)
<b>Options / Features</b>	OPS slot, On/Off scheduling, Presets, TAA compliant
<b>Approvals</b>	FCC Class A, CE, cTUVus
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	EPX100 display, power cord, HDMI cable, IR cable, remote control, QTY 2 lifting eyebolts (attached to the top edge of the display), and cable clamps
<b>UPC</b>	8 10689 00637 4