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	998-0869-01
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	100 in. (diagonal)
Aspect Ratio	16:9
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
Modes	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz

Multi-Source Views	PiP, Dual, Quad
Display Control	IR, RS-232, LAN, Keypad
Cabinet Dimensions (W x H x D)	89.3" x 50.7" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
Cabinet Dimensions with Handles (W x H x D)	89.3" x 50.7" x 4.46" (2267.4mm x 1288.7mm x 113.3mm)
Orientation	Landscape/Portrait
Bezel Width	1.3" (31.8mm) left and right, 1.0" (25.4mm) top and bottom
Weight	260 lbs (118 kg)
Weight (Shipping)	362 lbs (164 kg)
Audio Output	PC Line Out, S/PDIF
Speakers	10W x 2 built-in
Enclosure	Metal, Industrial
Auto Brightness Control	Ambient light sensor
Mounting	VESA: 600mm x 400mm, 600mm x 600mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	425W (standby: <0.5W)
Display Technology	Direct-lit LED LCD
Haze	1%
Surface Treatment	AG
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m
Humidity	20 - 85% RH (non-condensing)
Options / Features	OPS slot, On/Off scheduling, Presets, TAA compliant
Approvals	FCC Class A, CE, cTUVus
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7
In the Box	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
UPC	8 10689 00637 4

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 8/29/2019