



# Planar EPX100-T

## 4K Interactive LCD Display

The Planar® EPX100-T is a 100" Ultra HD resolution (3840 x 2160) LCD display that combines a multi-touch experience with stunning 4K image clarity. With 20 simultaneous touch points, the Planar EXP100-T features pin-point clarity and accuracy for users at close viewing distances to deliver a more accurate multi-touch experience. Designed with commercial-grade features, Planar EPX100-T meets the requirements for retail and corporate digital signage applications with features including 4K resolution, high brightness of 700 nits and a wide color gamut to provide stunning image quality and deeper, richer color reproduction.



SPECIFICATION	DETAIL
Product Name	EPX100-T
Planar Part Number	998-0870-00
Protective Glass	4mm with AG coating
Touch Technology	IR 20 point touch
OS Compatibility	Windows 7, 8, 10, Mac OSX and Linux
Display Resolution	Ultra HD (3840 x 2160)
HD format	4K UHD 2160p
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 (w/o touchscreen)	700 nits
Brightness (w/touchscreen)	630 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

<b>External Connections</b>	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>	91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)
<b>Cabinet Dimensions with Handles (W x H x D)</b>	91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)
<b>Orientation</b>	Landscape/Portrait
<b>Bezel Width</b>	0.9" (23.5mm)
<b>Bezel and Inactive Area Width</b>	2.3" (59.3mm)
<b>Weight</b>	347 lbs (157.5 kg)
<b>Weight (Shipping)</b>	441 lbs (200 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>Display Technology</b>	Direct-lit LED LCD
<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, RoHS
<b>Warranty</b>	3 years Advance Exchange
<b>Recommended Usage</b>	Up to 24x7
<b>In the Box</b>	EPX100-T display, power cord, HDMI cable, IR cable, USB A to B cable, remote control, TouchMark license key, cable clamps, QTY 2 lifting eyebolts (attached to the top edge of the display), and passive stylus
<b>UPC</b>	8 10689 00458 5

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

*Specifications are subject to change without notice.*

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