



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
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)	91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)
Cabinet Dimensions with Handles (W x H x D)	91.5" x 53.5" x 5.2" (2323.8mm x 1359.9mm x 130.7mm)
Orientation	Landscape/Portrait
Bezel Width	0.9" (23.5mm)
Bezel and Inactive Area Width	2.3" (59.3mm)
Weight	347 lbs (157.5 kg)
Weight (Shipping)	441 lbs (200 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
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-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
UPC	8 10689 00458 5

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

Specification Report Date: 4/20/2019

© Copyright 2019 Leyard All rights reserved