



Planar QE9850-T

Interactive 4K LCD Display

The Planar® QE9850-T display connects a multi-touch experience with stunning 4K image clarity. Offering an affordable solution for professionals who seek to collaborate or annotate using a large viewing area, Planar QE9850-T delivers the highest image resolution and enterprise-level features in conference rooms or huddle spaces, and is also ideal for public display applications such as way-finding, product catalogs and any interactive digital signage designed to promote customer engagement. The Planar QE9850-T offers 20 points of multi-touch and multi-user technology, making it easy for multiple users to collaborate and interact at the same time.



SPECIFICATION	DETAIL
Product Name	Planar QE9850T
Planar Part Number	997-8800-01
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	98 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	85.0" (2159mm) x 47.8" (1214mm)
Cabinet Dimensions (W x H x D)	87.4" x 50.2" x 4.4" (2220mm x 1275mm x 111mm)
Bezel Width	1.2" (31.0mm) left/right, top/bottom
Brightness (w/protective glass)	380 nits
Response Time (typ)	8 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1300:1
Contrast Ratio - Dynamic	20,000:1
Viewing Angle (typ)	178°
Color Gamut	72% NTSC
Display Color	>1 billion colors. Full 10 bit data path
Modes	3840x2160 @ 24/25/30/60Hz; 1920x1080 @ 24/25/30/50/60Hz; 480p, 576p, 720p @ 50/60 Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz
Pixel Pitch	0.562 mm
Weight	243 lbs (110 kg)

Backlight	LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	410W (standby: <1W)
Operating Temperature	0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m
Humidity	20 - 85% RH (non-condensing)
Approvals	FCC Class A, cTUVus, RoHS
External Connections	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2
Audio Output	PC Line Out, S/PDIF
Multi-Source Views	Quad only
Display Control	IR, RS-232, LAN, Keypad
Speakers	10W x 2 built-in
Orientation	Landscape only
Mounting	VESA: 600 x 400 mm
Fanless	Yes
HD format	4K UHD 2160p
Touch Technology	IR 20 point touch
OS Compatibility	Windows 7, 8, 10, 11, Mac OSX and Linux
Display Technology	Edge-lit LED LCD
Recommended Usage	Up to 24x7 operation
Warranty	3 years Advance Exchange
Options / Features	TAA compliant
In the Box	QE9850T display, power cord, IR sensor, USB (A to B) cable, remote control, SB drive containing User Manual, touch drivers, and USB-to-serial driver
UPC	8 10689 00742 5

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 4/10/2023

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