Planar QE8650-T

Interactive 4K LCD Display

The Planar® QE8650-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 QE8650-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 QE8650-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 QE8650T
Planar Part Number	997-8798-01
Display Resolution	Ultra HD (3840 x 2160)
Screen Size	86 in. (diagonal)
Aspect Ratio	16:9
Display Active Area	74.6" x 42.0" (1895mm x 1066mm)
Cabinet Dimensions (W x H x D)	77.1" x 44.4" x 3.7" (1957mm x 1128mm x 95mm)
Bezel Width	1.2" (31.0mm) left/right, top/bottom
Brightness (w/protective glass)	475 nits
Response Time (typ)	6 ms
Frame Rate	120Hz
Contrast Ratio (typ)	1200:1
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	0.429 mm
Weight	158 lbs (72 kg)

Backlight	LED
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	165W (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/Portrait
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, 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	QE8650T display, power cord, IR sensor, USB (A to B) cable, remote control, TouchMark license key (one time download) and USB drive containing User Manual, touch drivers, and USB-to-serial driver
UPC	8 10689 00740 1

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 12/10/2021