



Planar QE7550-T

Interactive 4K LCD Display

The Planar® QE7550-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 QE7550-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 QE7550-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 QE7550T |
| Planar Part Number | 997-8796-01 |
| Display Resolution | Ultra HD (3840 x 2160) |
| Screen Size | 75 in. (diagonal) |
| Aspect Ratio | 16:9 |
| Display Active Area | 65.0" (1650mm) x 36.5" (928mm) |
| Cabinet Dimensions (W x H x D) | 67.4" x 39.0" x 3.6" (1711mm x 990mm x 92mm) |
| Bezel Width | 1.22" (30.9mm) left/right; 1.23" (31.2mm) top/bottom |
| Protective Glass | ERO optically-bonded glass technology featuring Corning Gorilla Glass, 2mm AG |
| Brightness (typ) | 500 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 | 138 lb (63 kg) |

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|---|---|
| Backlight | LED |
| Line Voltage | 100-240V; 50/60Hz |
| Power Consumption (typ) | 195W (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, CE, cTUVus |
| 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 |
| Installed Depth with Optional Wall Mount | 7.1" (181mm) |
| Fanless | Yes |
| HD format | 4K UHD 2160p |
| Display Technology | Edge-lit LED LCD |
| Touch Technology | IR 20 point touch |
| OS Compatibility | Windows 7, 8, 10, Mac OSX and Linux |
| Recommended Usage | Up to 24x7 operation |
| Warranty | 3 years Advance Exchange |
| Options / Features | TAA compliant |
| In the Box | QE7550T display, power cord, IR sensor, USB (A to B) cable, remote control, TouchMark license key and USB drive containing User Manual, touch drivers, and USB-to-serial driver |
| UPC | 8 10689 00738 8 |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/9/2020

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