

# 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             | 997-8796-00  |
| 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   |

|   |   |
|---|---|
| <b>Weight</b>   | 138 lb (63 kg)  |
| <b>Backlight</b>                                      | LED   |
| <b>Line Voltage</b>                                   | 100-240V; 50/60Hz   |
| <b>Power Consumption (typ)</b>                        | 195W (standby: <1W)   |
| <b>Operating Temperature</b>                          | 0° to +35°C (32° to 95°F) at up to 1500m, 0° to +30°C (32° to 86°F) at up to 3000m  |
| <b>Humidity</b>                                       | 20 - 85% RH (non-condensing)  |
| <b>Approvals</b>                                      | FCC Class A, CE, cTUVus   |
| <b>External Connections</b>                           | DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2  |
| <b>Audio Output</b>                                   | PC Line Out, S/PDIF   |
| <b>Multi-Source Views</b>                             | Quad only   |
| <b>Display Control</b>                                | IR, RS-232, LAN, Keypad   |
| <b>Speakers</b>                                       | 10W x 2 built-in  |
| <b>Orientation</b>                                    | Landscape/Portrait  |
| <b>Mounting</b>                                       | VESA: 600 x 400 mm  |
| <b>Installed Depth with Optional Wall Mount</b>       | 7.1" (181mm)  |
| <b>Fanless</b>  | Yes   |
| <b>HD format</b>                                      | 4K UHD 2160p  |
| <b>Display Technology</b>                             | Edge-lit LED LCD  |
| <b>Touch Technology</b>                               | IR 20 point touch   |
| <b>OS Compatibility</b>                               | Windows 7, 8, 10, Mac OSX and Linux   |
| <b>Recommended Usage</b>                              | Up to 24x7 operation  |
| <b>Warranty</b>                                       | 3 years Advance Exchange  |
| <b>Options / Features</b>                             | Embedded Planar ContentSmart Media Player and software (Compatible with only Microsoft® Windows® Vista, 7, 8 and 10), Scheduling, TAA compliant |
| <b>Embedded Media Player: Resolution</b>              | UHD 4K (3840x2160) @ 60Hz   |
| <b>Embedded Media Player: Local Storage</b>           | 16 GB flash memory  |
| <b>Embedded Media Player: Connections</b>             | Ethernet, USB x2  |
| <b>Embedded Media Player: Software</b>                | Planar ContentSmart Digital Signage Software (included). Compatible with only Microsoft® Windows® Vista, 7, 8 and 10.                           |
| <b>Embedded Media Player: Operating System</b>        | Android   |
| <b>Embedded Media Player: Supported Video Codec</b>   | MPEG-1, MPEG-2, MPEG-4, VC-1, H.264 (AVC), H.265 (HEVC), HTML5, SMIL  |
| <b>Embedded Media Player: Supported Image Formats</b> | JPEG, PNG   |

|                   |   |
|-------------------|---|
| <b>In the Box</b> | 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 |
| <b>UPC</b>        | 8 10689 00389 2   |

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

*Specifications are subject to change without notice.*

*Specification Report Date: 10/2/2019*

*© Copyright 2019 Planar Systems, Inc. All rights reserved*