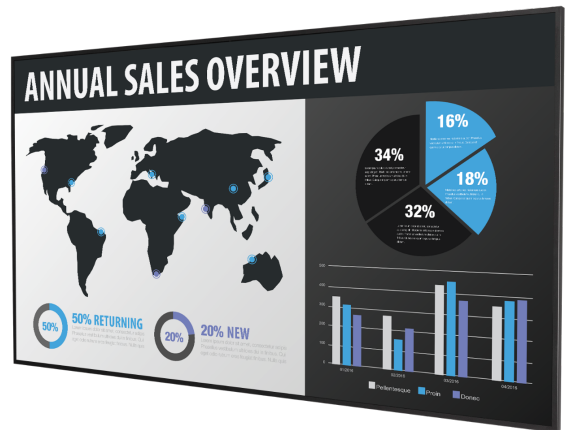




# Planar QE7550

## 4K LCD Display

The Planar® QE7550 is an Ultra HD resolution (3840 x 2160) LCD display that provides an impressive end-to-end solution for designing, distributing and playing back ultra-high resolution content on a single display or multiple displays within a network, dramatically reducing installation cost and complexity. Available with an embedded media player and cutting-edge 4K @ 60Hz support through DisplayPort 1.2 and HDMI 2.0, the Planar QE7550 is ideal for applications ranging from dynamic digital signage to collaborative meeting spaces.



| SPECIFICATION                  | DETAIL   |
|--------------------------------|--|
| Product Name                   | Planar QE7550  |
| Planar Part Number             | 997-8795-00  |
| 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) | 66.1" x 37.8" x 3.2" (1680mm x 959mm x 82mm)   |
| Bezel Width                    | 0.60" (15.3mm) left/right; 0.61" (15.4mm) top/bottom   |
| 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                         | 115 lbs (52 kg)  |
| Weight (Shipping)              | TBD  |

|   |  |
|---|--|
| <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>       | 6.7" (171mm)   |
| <b>Fanless</b>  | Yes  |
| <b>HD format</b>                                      | 4K UHD 2160p   |
| <b>Display Technology</b>                             | Edge-lit LED LCD   |
| <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, Scheduling, TAA compliant  |
| <b>Embedded Media Player: Resolution</b>              | UHD 4K (3840x2160) @ 60Hz  |
| <b>Embedded Media Player: Local Storage</b>           | 8 GB flash memory  |
| <b>Embedded Media Player: Connections</b>             | Ethernet, USB x2   |
| <b>Embedded Media Player: Software</b>                | Planar ContentSmart Digital Signage Software (included)  |
| <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>                                     | QE7550 display, power cord, IR sensor, USB (A to B) cable, remote control, and USB drive containing User Manual and USB-to-serial driver |
| <b>UPC</b>  | 8 10689 00388 5  |

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

*Specifications are subject to change without notice.*

*Specification Report Date: 6/25/2017*

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