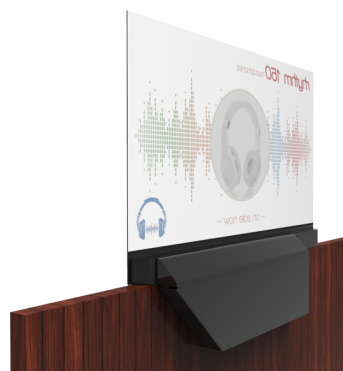




# Planar LookThru L0552-S

## Transparent OLED Display

The Planar® LookThru® OLED Display (LO552-S) is a 55-inch transparent display that showcases dynamic information on a transparent surface glass without the need for a back light or enclosure. The electronics box on the Planar LookThru LO552-S is set parallel to and below the display glass. The display can be used in both portrait and landscape modes, can be table-mounted, ceiling-mounted or tiled to create large, eye-catching video wall arrays. The Planar LookThru LO552-S features Planar® ERO-OLED™ (Extended Ruggedness and Optics™) technology featuring Corning® Gorilla® Glass for enhanced durability and optics.



| SPECIFICATION                                    | DETAIL   |
|--|--|
| Product Name                                     | LO552-S  |
| Planar Part Number                               | 998-1484-01  |
| Viewable Size                                    | 55" diagonal   |
| Display Active Area                              | 47.6" (W) x 26.8" (H) (1209.6 mm x 680.4 mm)                       |
| Display Inactive Area<br>(Left/Right/Top/Bottom) | 0.3" / 0.3" / 0.3" / 3.8" (6.9 mm / 6.9 mm / 6.9 mm / 95.5 mm)     |
| Aspect Ratio                                     | 16:9   |
| Display Resolution                               | 1920 x 1080, full HD   |
| Display Type                                     | Active Matrix Organic Light-Emitting Diode (AMOLED)                |
| Surface Treatment                                | ERO (Extended Ruggedness and Optics) using Corning® Gorilla Glass® |
| Full Screen White Brightness                     | 150 cd/m <sup>2</sup> (typ.)                                       |
| Peak White Brightness                            | 400 cd/m <sup>2</sup> (typ.)                                       |
| Brightness, Uniformity                           | 20%  |

|                         |   |
|-------------------------|---|
| Transmissivity          | 38%   |
| Orientation             | Landscape, Portrait, Inverted (Ceiling Mount), Tabletop, Tiled  |
| Viewing Angle (typ)     | 178° H,V  |
| Contrast Ratio (typ)    | >100k:1   |
| Response Time (typ)     | <1 ms   |
| Palette                 | 1.073 billion colors (10-bit)   |
| Color Gamut             | 120% of NTSC  |
| Pixels per inch (PPI)   | 40  |
| Pixel Pitch             | 0.63 mm   |
| Frame Rate              | 120Hz   |
| Video Inputs            | HDMI® x4, DisplayPort x1  |
| External Connections    | LAN RJ45, RS232, IR, Keypad, AC Power In, USB-A, USB-B  |
| Audio Output            | PC Line Out, S/PDIF   |
| Dimensions (W x H x D)  | 48.2" x 40.5" x 5.3" (1223.4 mm x 1029.8 mm x 134.0 mm)   |
| Weight                  | 59.5 lbs (27.0 kg)  |
| Power Requirements      | 100 to 240VAC   |
| Power Consumption (typ) | 97W (<1W standby)   |
| Power Consumption (max) | 300W  |
| Product Approvals       | NRTL Listed, FCC-Class A, CE Class A, WEEE, RCM, PSE, EN60950 and CISPER22/2010, RoHS   |
| Mount                   | No  |
| Control and Monitoring  | IR, RS-232, LAN, Keypad   |
| Operating Temperature   | 0° to 40°C  |
| Humidity                | 20-95% RH non-condensing  |
| Options / Features      | Fanless, TAA-Compliant, optional tray. Tiling/Video Wall configurations possible through optional external processor. Straight mount. |
| Warranty                | 1 year  |
| Recommended Usage       | Up to 18 hours per day  |
| UPC                     | 8 10689 00709 8   |

**HDMI®**

Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/3/2024*

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