Planar LookThru
Transparent OLED Display

Transparent OLED Display Creates Truly See-Through Installations

The Planar® LookThru® Transparent Display makes it possible to create truly see-through installations with a virtually frameless glass design by utilizing cutting-edge Organic Light Emitting Diode (OLED) technology, eliminating the needed for a backlight or enclosure.

With a 55" diagonal, Planar LookThru features bright, vibrant colors greater than 120 percent National Television System Committee (NTSC) performance, as well as wide viewing angles with no off-axis contrast or brightness limitations. The display provides Full HD resolution, delivering beautiful graphics and full-motion video.

Planar LookThru can be used in both portrait and landscape modes, table top or ceiling mount and can be tiled to create large, eye-catching video wall arrays. Corning® Gorilla® Glass is optically bonded to the display using Planar® ERO-OLED™ (Extended Ruggedness and Optics™) technology to create a highly durable display and accommodate touch screen usage for interactive applications.

Planar LookThru displays are available with a wide range of accessories, expanding the application capabilities. The accessories include four tiling components that cater to multi-display tiling designs featuring flat or corner configurations. In addition, other accessories available include Base Plates for securing Planar LookThru displays to ceilings and a Platform Cover that creates a staging surface for items placed behind the display while protecting Planar LookThru electrical components.
## PLANAR LOOKTHRU OLED SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>LO552</th>
<th>LO552-S</th>
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<tbody>
<tr>
<td>Viewable size</td>
<td>55&quot; diagonal</td>
<td></td>
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<tr>
<td>Display resolution</td>
<td>Full HD (1920 x 1080)</td>
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<tr>
<td>Display type</td>
<td>Active Matrix Organic Light-Emitting Diode (AMOLED)</td>
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<tr>
<td>Surface Treatment</td>
<td>Planar® ERO-OLED™ using Corning® Gorilla Glass®</td>
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<tr>
<td>Peak White Brightness</td>
<td>500 cd/m²</td>
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<tr>
<td>Video Inputs/External Connections</td>
<td>HDMI x4, Display Port x1</td>
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<tr>
<td>Control and Monitoring</td>
<td>IR, RS-232, USB, LAN, Crestron module</td>
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## Planar LookThru Configurations

### Planar LookThru Standard and Straight Mount Dimensional Drawings

#### Standard Mount (LO552)

- 46.17in (1223.4mm)
- 47.62in (1209.6mm) Active Area
- 28in (71.1mm)
- 26.79in (680.4mm) Active Area
- 30.86in (786.9mm)
- 3.86in (98.6mm) Adjustible Foot
- 11.72in (297.7mm) Front of Glass

#### Straight Mount (LO552-S)

- 48.17in (1223.4mm)
- 47.62in (1209.6mm) Active Area
- 28in (71.1mm)
- 26.79in (680.4mm) Active Area
- 30.98in (786.9mm)
- 3.88in (98.8mm) Adjustible Foot
- 11.28in (291.7mm) Front of Glass

#### Edge Tiling Component for Flat Configuration

- Part Number 935-0422-XX

#### Center Tiling Component for Flat Configuration

- Part Number 935-0421-XX

#### Center Tiling Component for Corner Configuration

- Part Number 935-0423-XX

#### Edge Tiling Component for Corner Configuration

- Part Number 935-0424-XX (not shown)

### Accessories and Hardware for Planar LookThru Standard Configurations

#### Base Plates

- Part Number 935-0425-00

#### Platform Cover

- Part Number 955-0595-00

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Note: Additional drawings available at www.leyard.com/lookthru or www.planar.com/lookthru