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 landcape 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

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

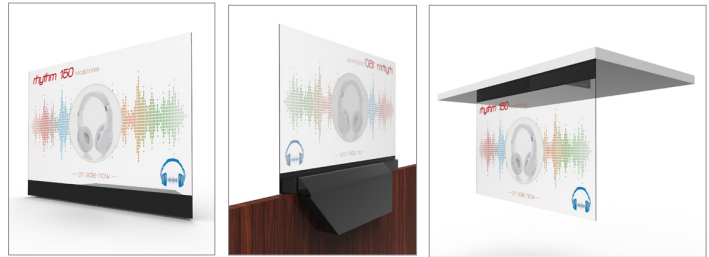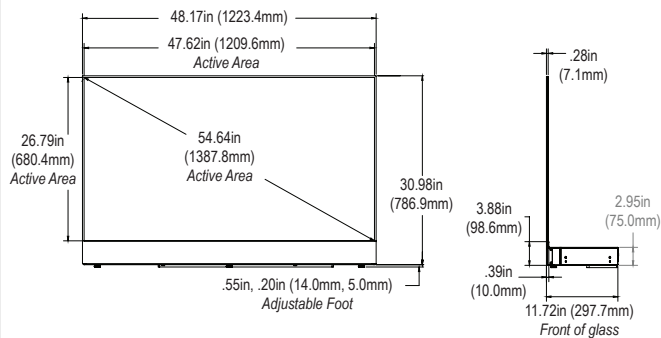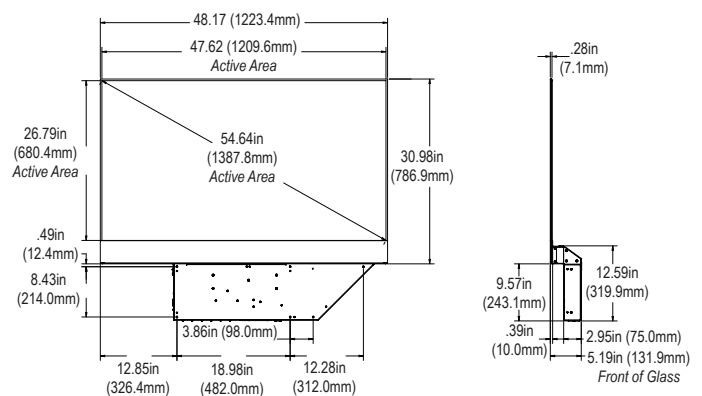### Planar LookThru Configurations

Table Top (Standard)

Straight Mount

Ceiling Mount (Standard)

Planar LookThru Standard and Straight Mount Dimensionsal Drawings

Standard Mount (LO552)

48.17in (1223.4mm)
47.62in (1209.6mm) *Active Area*
26.79in (680.4mm) *Active Area*
54.64in (1387.8mm) *Active Area*
30.98in (786.9mm)
.55in, .20in (14.0mm, 5.0mm) *Adjustable Foot*

.28in (7.1mm)
3.88in (98.6mm)
2.95in (75.0mm)
.39in (10.0mm)
11.72in (297.7mm)
Front of glass

Straight Mount (LO552-S)

48.17 (1223.4mm)
47.62 (1209.6mm) *Active Area*
26.79in (680.4mm) *Active Area*
54.64in (1387.8mm) *Active Area*
30.98in (786.9mm)
.49in (12.4mm)
8.43in (214.0mm)
3.86in (98.0mm)
12.85in (326.4mm)
18.98in (482.0mm)
12.28in (312.0mm)

.28in (7.1mm)
12.59in (319.9mm)
9.57in (243.1mm)
.39in (10.0mm)
2.95in (75.0mm)
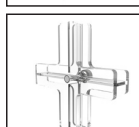5.19in (131.9mm)
Front of Glass

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

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Accessories and Hardware for Planar LookThru Standard Configurations

Edge Tiling Component for Flat Configuration
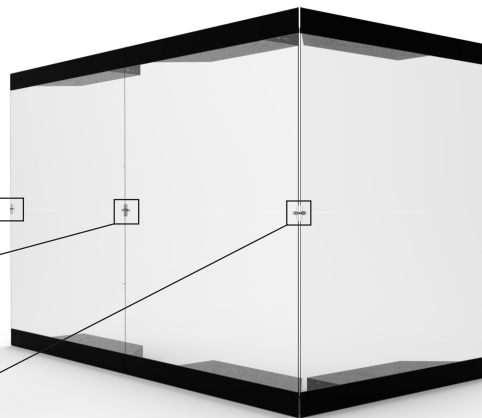Part Number 935-0422-XX

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)

Base Plates
Part Number 935-0425-00

Platform Cover
Part Number 955-0595-00