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)

Accessories and Hardware for Planar LookThru OLED Transparent Display Standard Configurations

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

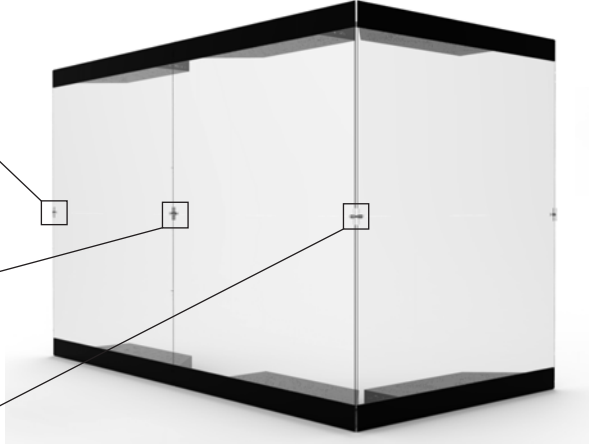*Center Tiling Component for Flat Configuration*
Part Number 935-0421-XX

Center Tiling Component for Corner Configuration
Part Number 935-0423-XX

Edge Tiling Component for Corner Configuration
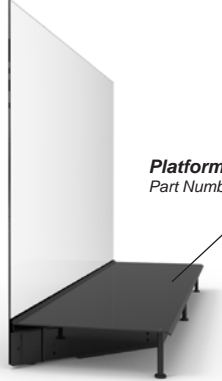*Part Number 935-0424-XX*
(not shown)

Base Plates
Part Number 935-0425-00

Platform Cover
Part Number 955-0595-00

Note: Drawings for additional configurations available at: www.leyard.com/lookthru or www.planar.com/LookThru