



Planar LookThru

Transparent OLED Display

- ▶ *55" Size*
- ▶ *Full HD Resolution (1920 x 1080)*
- ▶ *38% light transmissivity*
- ▶ *Table mount, ceiling mount or tiled installation*



The Planar® LookThru™ Transparent OLED Display delivers all the benefits of digital signage while allowing viewers to see the product or environment behind the display. It makes it possible to create truly see-through installations for retail merchandising, corporate displays, museum exhibits, award or trophy cases and more using Organic Light Emitting Diode (OLED) technology that eliminates the need for a backlight or enclosure.

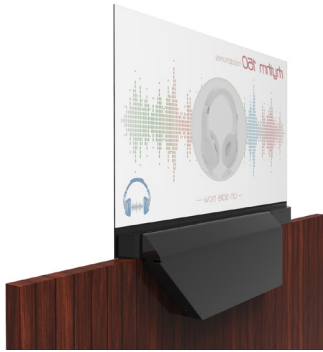
Planar LookThru is compliant with the U.S. Trade Agreements Act (TAA).

Orientation Versatility

Displays can be mounted in either landscape or portrait orientation, opening the door to a wider array of deployment environments and applications, and enabling greater creativity in content development.



Product Highlights



Configuration Flexibility

Planar LookThru displays come in two styles; with the electronics box serving as a stand, or straight. Mount the display on a table or a ceiling, or build it into custom fixtures using either the table or straight flush-mount designs.

Added Durability

Planar® ERO-OLED™ (Extended Ruggedness and Optics) protective glass is bonded to the front of the display to create a durable surface for high-traffic environments. It also delivers up to 300% more perceived contrast.

Specifications

Model	LO552	LO552-S
Viewable Size	55"	
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	400 cd/m ²	
Video Inputs/ External Connections	HDMI x4, Display Port x1	
Control and Monitoring	IR, RS-232, USB, LAN, Crestron module	
Transmissivity	38%	
Orientation	Landscape, Portrait, Inverted (Ceiling Mount), Tabletop, Tiled	
Viewing Angle (typical)	178° H,V	
Contrast Ratio (typical)	>100k:1	
Response Time (typical)	<1 ms	
Palette	1.073 billion colors (10-bit)	
Color Gamut	120% of NTSC	
Frame Rate	120Hz	
Dimensions (W x H x D)	48.2" x 31.4" x 11.8" (1223.4 mm x 796.5 mm x 300.8 mm)	48.2" x 40.5" x 5.3" (1223.4 mm x 1029.8 mm x 134.0 mm)
Weight	70.0 lbs (31.8 kg)	59.5 lbs (27.0 kg)
Power Requirements	100 to 240VAC	
Power Consumption (typical / maximum)	97W (<1W standby) / 300W	
Product Approvals	NRTL Listed, FCC-Class A, CE Class A, WEEE, RCM, PSE, EN60950 and CISPER22/2010, RoHS	
Operating Temperature	0° to 40°C	
Humidity	20-95% RH non-condensing	
Warranty	1 year	
Recommended Usage	Up to 18 hours per day	
Options / Features	Fanless, TAA-Compliant, optional tray. Tiling/Video Wall configurations possible through optional external processor. Straight mount.	Fanless, TAA-Compliant, optional tray. Tiling/Video Wall configurations possible through optional external processor. Standard mount.

For more information, click to visit: www.planar.com/lookthru

Planar is a trademark of Planar Systems, Inc. All other trademarks and service marks are property of their holders. Copyright © 2022 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without permission from Planar. Information in this document is subject to change without notice. 4/2022