



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 (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 ² (typ.)
Peak White Brightness	400 cd/m ² (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

Specifications are subject to change without notice.

Specification Report Date: 11/13/2024

© Copyright 2024 Planar Systems, Inc. All rights reserved