

See Beyond, LG Transparent OLED Signage 55EW5F-A



* All images used are for illustrative purposes only.

A New Level of See-through View

Imagination becomes reality

LG Transparent OLED signage illuminates spaces that once were hidden away behind the display, completely harmonizing with its surroundings.

Boasting vivid and clear colors with high transparency, this display provides valuable information about as well as visual enhancements to objects placed behind it, giving viewers an impressive "wow" factor.



FULL OF LIFE Unrivaled Picture Quality

LG's OLED technology, featuring self-lighting pixels, maintains accurate and vivid colors even when the display becomes transparent. It brings content to life, making it difficult for people to separate content from the real objects placed behind the screen. Only when viewed from a side angle is the content readily distinguishable from the actual object. Also noteworthy, LG Transparent OLED signage delivers awe-inspiring picture quality in all parts of the screen, even from wide viewing angles.

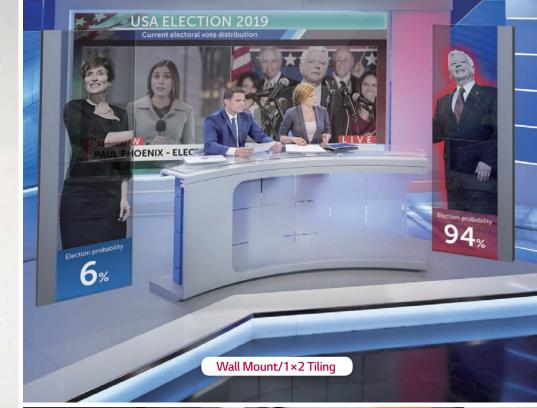
SPACIAL HARMONY High Transparency

King Suite

TANK (12)

Food and Beverage Promotion Thanks to its high transparency (38%), much higher than conventional LCD transparent displays, LG Transparent OLED signage blends into its surroundings seamlessly and naturally. The display's see-through view turns places where it is installed into open and interactive spaces.





LG Transparent OLED signage is designed as a semi-assembled display, meaning you can install it in various ways to fit into existing structures and spaces. The single stand-alone* type is available, as well as ceiling and wall-mount types*. Displays can be also tiled* together to make a immersive screen, enabling installation on large show-windows. There is no limit to the applications of Transparent OLED signage, and it can complement and enhance any venue in which it is installed. * Installation accessories are not supplied by LG.



Ceiling/Single

SEE THROUGH Effective Information Delivery

When people observe an object, having supplemental information can help provide a richer understanding. In this case, LG Transparent OLED signage is the optimal solution. While clearly showing objects behind the screen, it overlays information right over them so that viewers can easily see both the object and the relevant information without having to change their view.

Automobile Production Process

35%

0

80 % 60 % 40 %

Body Welding

Status of Expe

VISUAL FEAST AR Effects in the Dark

PRODUCT DURABILITY Robust Design for Safety

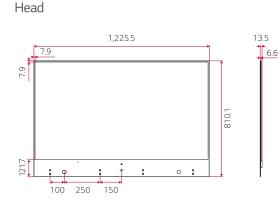
Using LG Transparent OLED signage, you can surprise viewers with AR effects in the dark. The content displayed seems life-like, adding another "wow" factor to the viewing experience.

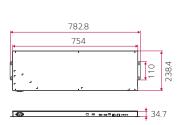


The tempered front glass protects the screen from external impact, and its verified safety design means it is reliable enough to endure shock and vibration caused by the surrounding environment, such as moving trains.



Dimension (unit: mm)





Signage Box

Connectivity

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0	2	ß	4	6	6	Ø	8	9	0	0
1 USB 2.0	6	5 USB 2.0 9 RS232C IN								
2 HDMI IN	-	6 LAN IN		2C OUT						
3 DP IN	7 I	AN OUT		O OUT						
OP OUT	8	R IN								

Specifications 55EW5F-A Screen Size Panel Technology OLED Aspect Ratio 16:9 Native Resolution 1,920 x 1,080 (FHD) Brightness (Typ.)¹ 400/150 cd/m² (Average Picture Level 25%/100%, without Glass) Transparency (Typ.) 38% (Panel) PANEL Viewing Angle (H x V) 178 x 178 Response Time Surface Treatment (Haze) Hard Coating (2H), Anti-reflection Treatment of the Front Polarizer (Reflectance Typ. 14%) Life Time (Typ.) 30,000 Hrs **Operation Hours** 18 Hrs / 7 days *Moving Video Only Orientation Landscape & Portrait HDMI, DP, USB (2) Input CONNECTIVITY Output DP, Audio External Control RS232C In/out. RJ45 (LAN) In/out. IR In Bezel Color Silver (Mirror) Bezel Width 7.9 / 7.9 / 7.9 / 121.7 mm (T/L/R/B) (Head) 1,225.53 x 810.1 x 6.6 mm (Signage Box) 782.8 x 238.4 x 34.7 mm Monitor Dimension (W x H x D) MECHANICAL SPECIFICATION (Head) 13.9 kg (Signage Box) 3.4 kg Weight Carton Dimensions (W x H x D) 1,329 x 898 x 191 mm Packed Weight 22.4 kg Internal Memory (64GB), Temperature Sensor, Embedded CMS, Fail Over, Content Sync., OSD Rotation, Lock Mode, Content Rotation, Gapless Playback KEY FEATURE Tile Mode Setting, Setting Data Cloning, Firmware Update by Network, SNMP, ISM Mode, Control Manager, Crestron Connected®2), DPM, PM Mode, Wake on LAN, SI Server Setting, webRTC Operation Temperature 0°C to 40°C ENVIRONMENT CONDITIONS Operation Humidity 10% to 80%

Power Supply Power Type Built-In Power Тур. 309 W *8 color bar Power Consumption 318 W *8 color bar Max. Safety IEC 60950-1 / EN 60950-1 / UL 60950-1 CERTIFICATION EMC FCC Class "A" / CE / KC ErP / Energy Star Yes / No OPS Type Compatible MEDIA PLAYER No COMPATIBILITY External Media Player Attachable Yes Content Management Software SuperSign CMS COMPATIBILITY Control and Monitoring Software SuperSign Control / Control+ Phone to RS232C Gender, RS232 Cable (4p-4p), FFC Cables (for Connection between ACCESSORIES Basic Panel and Signage Box), DP Cable, LAN Cable, LC (VLC Cable), Tapes, Screws, Shield Cover Assy', Rubber Dampers

1) Brightness may vary for final product (with glass). 2) Network Based Control

POWER

SOFTWARE

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