

A New Level of See-through View

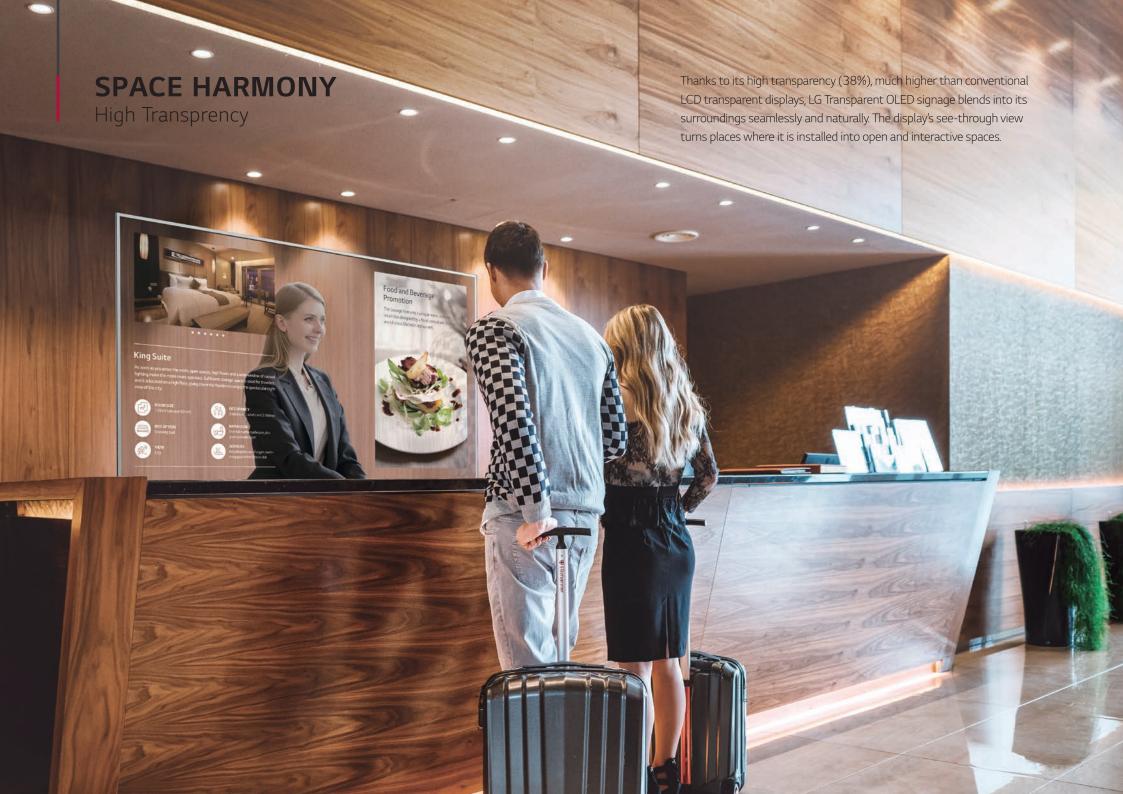
Imagination becomes reality

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.







SPACIAL HARMONY

Customizable and Expandable Design



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







VISUAL FEAST

AR Effects in the Dark

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.



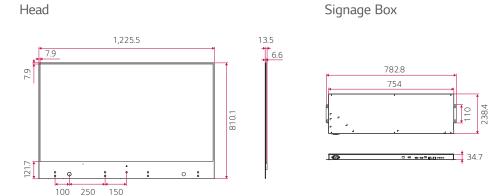
PRODUCT DURABILITY

Robust Design for Safety

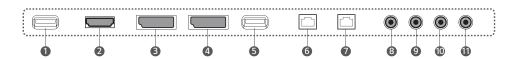
The tempered front glass protects the screen from external impact, and its certified safety design means it is reliable enough to endure shock and vibration caused by the surrounding environment, such as moving trains.



Dimension (unit: mm)



Connectivity



- 1 USB 2.0
 - O2B 5.0
- 2 HDMI IN
 - TIDIVITIN
- 3 DP IN
- 4 DP OUT
- **5** USB 2.0

8 IR IN

- 6 LAN IN
- LAN OUT



Specifications

55EW5F-A

PANEL	Screen Size	55"
	Panel Technology	OLED
	Aspect Ratio	16:9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness (Typ.)	400/150 cd/m² (Average Picture Level 25%/100%, Panel)
	Transparency (Typ.)	38% (Panel)
	Viewing Angle (H x V)	178 x 178
	Response Time	1 ms (G to G), 8 ms (MPRT)
	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
CONNECTIVITY	Input	HDMI, DP, USB (2)
	Output	DP. Audio
	External Control	RS232C In/out, RJ45 (LAN) In/out, IR In
	Bezel Color	Silver
MECHANICAL SPECIFICATION	Bezel Width	7.9 / 7.9 / 7.9 / 121.7 mm (T/B/L/R)
		(Head) 1.225.53 x 810.1 x 6.6 mm
	Monitor Dimension (W x H x D)	(Signage Box) 782.8 x 238.4 x 34.7 mm
	Weight	(Panel and Glass Set) 12.3 kg (Signage Box) 3.2 kg
	Carton Dimensions (W x H x D)	1,345 x 920 x 207 mm
	Packed Weight	22.4 kg
KEY FEATURE		Internal Memory (64GB), Temperature Sensor, Embedded CMS, Fail Over, Content Sync., OSD Rotation, Lock Mode, Content Rotation, Gapless Playback, Tile Mode Setting, Setting Data Cloning, Firmware Update by Network, SNMP, ISM Mode, Control Manager, Crestron Connected®1, DPM, PM Mode, Wake on LAN, SI Server Setting, webRTC
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C
	Operation Humidity	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Typ.	309 W *8 color bar
	Consumption Max.	318 W *8 color bar
CERTIFICATION	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes / No
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	No
	External Media Player Attachable	Yes
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS
	Control and Monitoring Software	SuperSign Control / Control+
ACCESSORIES	Basic	Remote Controller, Power Cord, QSG, IR Receiver, Regulation Book, Phone to RS232C Gender, RS232 Cable (4p-4p), FFC Cables (for Connection between Panel and Signage Box), DP Cable, LAN Cable, LC (VLC Cable), Tapes, Screws, Shield Cover Assy, Rubber Dampers

1) Network Based Control



www.lg.com/b2b

9 RS232C IN

10 RS232C OUT

11 AUDIO OUT

www.youtube.com/c/LGECommercialDisplay

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