Artistic Space beyond Display
LG OLED Signage

55EG5CE

This is an innovative display option in which OLED panels are fixed between two layers of tempered glass, one at the front and one at the back. As the surrounding structure is transparent, the display gives the impression that the signage is floating in the air and that the projection is coming directly from the glass pane.

LG | Business Solutions

LG Wallpaper OLED Signage in Glass
55EG5CE

Unrivaled Picture Quality

Perfect Black
Limitless contrast and the deepest blacks
Self-lighting pixels switch off completely to reproduce absolutes blacks with no light bleed, offering infinite contrast

LCD   LG OLED Signage

Perfect Color
Accurate & stable color reproduction
Self-lighting pixels bring colors to life with superb accuracy.

LCD   LG OLED Signage

Perfect Viewing Screen
Wide viewing angle
LG OLED Signage delivers awe-inspiring picture quality across the entire screen, even from wide viewing angles.

LG Wallpaper OLED Signage in Glass
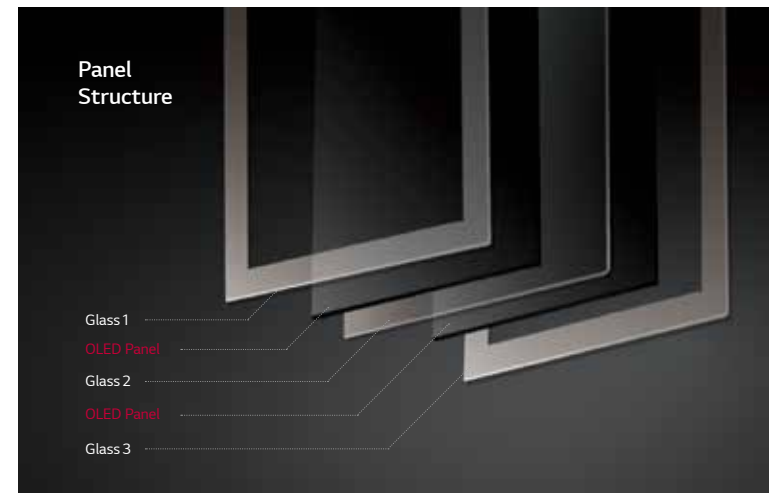## 55EG5CE

Ultimate Elegance of Design

Perfect Design

With its unbelievably slim display, LG's OLED technology unlocks a new world of design flexibility. A dedicated hanging accessory supports the display, making it look like it is floating in the air and giving a supernatural effect.

OLED in Glass Design

Consisting of slim glass panes and OLED panels, the wallpaper OLED signage in glass provides viewers with the impression that content is being projected directly from the glass itself.

Dedicated Hanging Acc.

Slim Depth 13mm

Panel Structure

Glass 1
OLED Panel
Glass 2
OLED Panel
Glass 3

LG Wallpaper OLED Signage in Glass
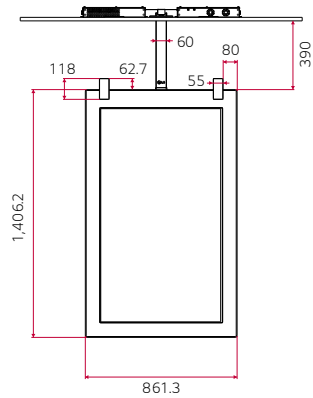## 55EG5CE

Extraordinary Viewing Experience

Two Displays for Multiple Use

Wallpaper OLED signage in glass is a double-sided display which provides a two-way media experience while requiring less space thanks to its innovative slim and hanging design. It is an excellent way to partition space while communicating your message using both sides of the panel. It fits any indoor space, both physically and aesthetically, adding value as an item of interior décor.
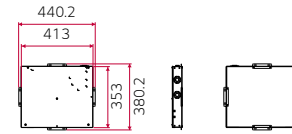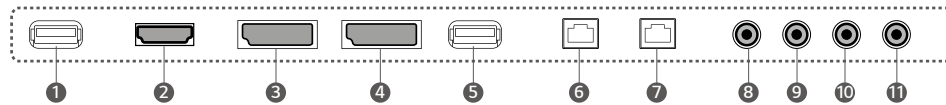
Dimension (Unit: mm)

Display

Signage Box

Connectivity

① USB 2.0	⑤ USB 2.0	⑨ RS232C IN
② HDMI IN	⑥ LAN IN	⑩ RS232C OUT
③ DP IN	⑦ LAN OUT	⑪ AUDIO OUT
④ DP OUT	⑧ IR IN	

Specifications   55EG5CE

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%)
	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. 1.2%)
	Life time (Typ.)	30,000 Hrs
	Operation Hours	18 Hrs / 7 days * Moving Video Only
	Orientation	Portrait
CONNECTIVITY	Input	HDMI, DP, USB (2)
	Output	DP, Audio
	External Control	RS232C In/Out, RJ45 (LAN) In/Out, IR In
MECHANICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	104.4 / 83.7 / 83.7 / 84.4 mm (T/B/L/R) * Off-bezel, w/ Glass 108.3 / 87.6 / 93.3 / 88.3 mm (T/B/L/R) * On-bezel, w/ Glass 3.5 / 3.5 / 3.5 / 6.9 mm (T/B/L/R) * On-bezel, w/o Glass
	Monitor Dimension (W x H x D)	(Head) 861.3 x 1,406.2 x 13 mm * w/o Hanging Acc. (Signage Box) 413 x 353 x 57.3 mm
	Weight	(Head) 28.5 kg (Signage Box) 3.5 kg
	Carton Dimensions (W x H x D)	1,880 x 1,015 x 363 mm (Pallet : 1,800 x 363 x 120 mm)
	Packed Weight	64.0 kg (incl. Glass Module 1ea, Signage Box 2ea)
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, HDMI-CEC[2], SI Server Setting
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 Consumption Typ.	309 W *8 color bar
	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)

1) Network Based Control   2) Compatibility may differ by equipment.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE