

Design Innovation Only Possible with OLED Signage

In-glass Wallpaper OLED signage 55EG5CD/SD



In-glass wallpaper 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. With its slim and sophisticated design and dual display, LG OLED signage is an excellent way to partition space while communicating your message using both sides of the panel.



Why OLED Technology?



Perfect Black

Limitless contrast and deepest black
Self-lighting pixels switch off completely to reproduce black. No light bleeding. Absolute black offers infinite contrast.



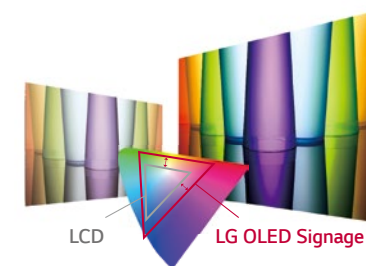
LCD

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.



LCD

LG OLED Signage



Crisp, Clear Motion

Faster response time
LG OLED Signage provides a 5,000-times faster motion-picture response time, for perfectly clear images without blurring.



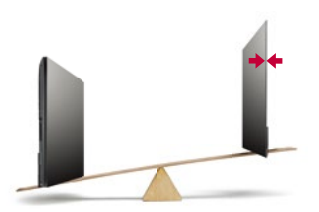
LCD

LG OLED Signage



Perfect Design

Slim and light
With just two layers, the LG OLED Signage display is unbelievably lightweight and thin.



LCD

VS LG OLED Signage

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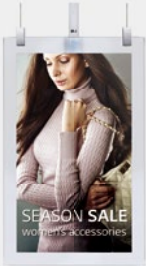
YouTube youtube.com/c/LGCommercialDisplay

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Screen Size
55"

EG5CD/SD

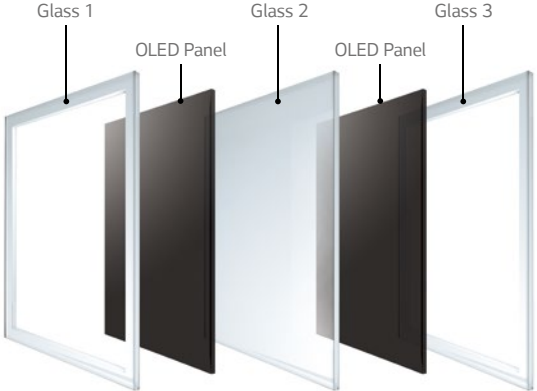
- Depth: 13 mm
- Brightness: 400 cd/m² (APL 25%)
- Orientation: Portrait mode
- Interface: HDMI, DP, IR, RS232C, USB 3.0



Key Features

Glass Picture Effect


Consisting of slim glass panes and OLED panels, LG signage gives the impression that the image is being projected directly from glass itself.



Panel Structure

Two Types of Installation

There are accessories available specifically for hanging models and stand models.

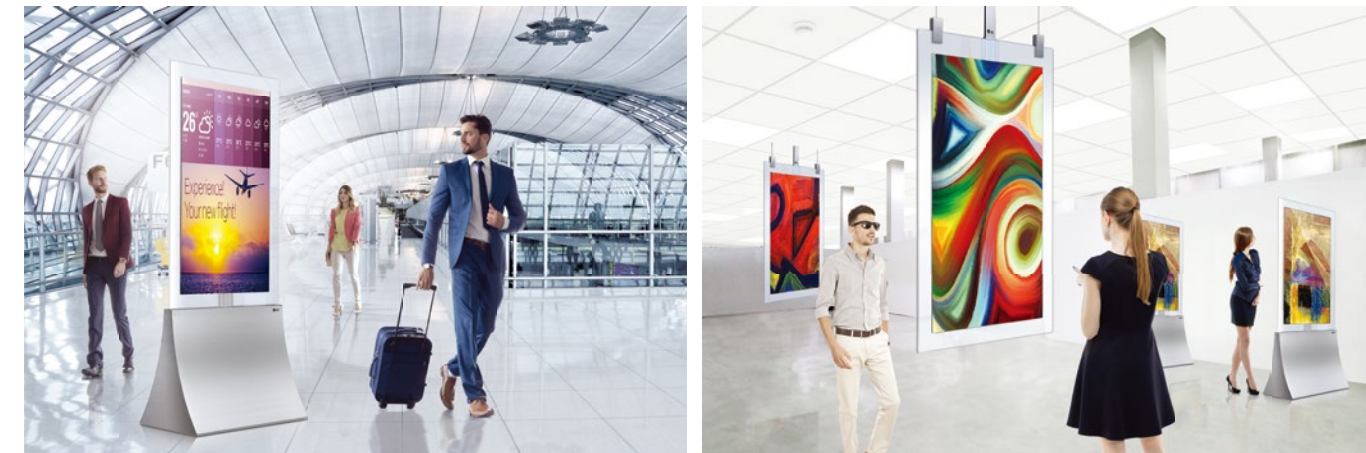


Ceiling suspension
55EG5CD

Floor stand
55EG5SD

Two Displays for Multiple Use

The OLED panels provide a two-way media experience and save space thanks to their innovative slim design.



Specifications

| | | 55EG5CD | 55EG5SD |
|----------------------------|----------------------------------|--|---|
| PANEL | Screen Size | 55" | |
| | Panel Technology | OLED | |
| | Aspect Ratio | 16:9 | |
| | Native Resolution | 1,920 x 1,080 (FHD) | |
| | Brightness | 100/400 cd/m ² (APL 100%/25%) *Average Picture Level | |
| | Viewing Angle (H x V) | 178 x 178 | |
| | Response Time | 1 ms (G to G), 8 ms (MPRT) | |
| | Operation Hours | 18 hrs/7 days (Moving video only) | |
| | Orientation | Portrait | |
| CONNECTIVITY | Input | HDMI (1+1), DP (1+1) | |
| | Output | DP (1+1), Audio, IR out (w/RS232C OUT Port Share) | |
| | External Control | RS232C in/out (1+1), RJ45 in/out (1+1), IR receiver (1+1), USB 3.0 (1+1) | |
| PHYSICAL SPECIFICATION | Bezel Color | Black | Black |
| | Bezel Width | (Off-bezel, with Glass) 101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R) (On-bezel, with Glass) | (Off-bezel, with Glass) 101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R) (On-bezel, with Glass) |
| | | 107.9 / 87.9 / 88.5 / 91.6 mm (U/B/L/R) (On-bezel, w/o Glass, Only Panel) | 107.9 / 87.9 / 91.6 / 88.5 mm (U/B/L/R) (On-bezel, w/o Glass, Only Panel) |
| | | 6.6 / 6.6 / 7.2 / 10.3 mm (U/B/L/R) | 6.6 / 6.6 / 10.3 / 7.2 mm (U/B/L/R) |
| | | | |
| | Dimension (W x H x D) | (Head) 861.3x 1,406.2 x 13 mm (w/o Hanging Acc.) (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm | (Head) 872.7 x 2,050.9 x 500 mm (with Stand Accessory) (T-Con Box) 312.2 x 213.4 x 16 mm (Signage Box) 412.6 x 222.4 x 64.3 mm |
| | Weight | (Head) 31.2 kg (T-Con Box) 1.6 kg (Signage Box) 4.3 kg | (Head) 37 kg (ACC-S-EG5D) 53 kg (T-Con Box) 1.6 kg (Signage Box) 4.3kg |
| SPECIAL FEATURES | Carton Dimensions (W x H x D) | 1,880 x 1,015 x 363 mm | 1,880 x 1,015 x 363 mm (Pallet: 1,800 x 363 x 120) 1,184 x 445 x 884 (ACC-S-EG5D) |
| | Packed Weight | 71.4 kg (Glass Module 1ea, T-Con Box 2ea, Signage Box 2ea) | 78 kg (Glass Module 1ea, T-Con Box 2ea, Signage Box 2ea) TBD (ACC-S-EG5D) |
| | | Temperature sensor, Cooling FAN, ISM method, DPM select, DPM wake up, Energy saving, Motion eye care, File play with USB, Internal memory (64 GB), USB cloning, Calibration mode, PM mode, Fail over, DP daisy chain | |
| ENVIRONMENT CONDITIONS | Operation Temperature | 0°C to 40°C | |
| | Operation Humidity | 10% to 80% | |
| POWER | Power Supply | 100–240 V~, 50/60 Hz | |
| | Power Type | Built-in Power | |
| POWER CONSUMPTION | Typ. | 190 W | |
| | DPM | 3 W under | |
| | Power Off | 0.5 W under | |
| STANDARD (CERTIFICATION) | Safety | UL / cUL / CB / TUV / KC | |
| | EMC | FCC Class "A" / CE / KCC | |
| | ErP/Energy Star | Yes / NA | |
| MEDIA PLAYER COMPATIBILITY | OPS-Type Compatible | Yes | |
| | External Media Player Attachable | Yes | |
| SOFTWARE COMPATIBILITY | Content Management Software | SuperSign Premium | |
| | Control and Monitoring Software | SuperSign Link | |
| ACCESSORIES | Basic | Remote controller (include battery 2ea), Power cord, QSG, HDMI cable (1m x 2ea for connection between T-Con box and signage box, 1.8m x 2ea), Power Hanness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver (2ea), Regulation book, Phone to RS232C gender (2ea), Jack cover, Signage box mounting bracket, T-Con box mounting bracket, FFC cable cover, Hanging Supporter front, Hanging supporter rear, Hanging supporter rear cover, FFC cable supporter assy, Ceiling bracket | Remote Controller (include battery 2ea), Power Cord, QSG, HDMI Cable (1m x 2ea for connection between T-Con box and signage box, 1.8m x 2ea), Power Hanness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver (2ea), Regulation Book, Phone to RS232C Gender (2 ea), Jack Cover, Signage Box Mounting Bracket, T-Con Box Mounting Bracket, FFC Cable Cover |
| | Optional | OPS kit (KT-OPSA) | OPS kit (KT-OPSA) |

※ 1+1 means 1 input for 1 each screen