

# In-Glass OLED Wallpaper - 55EG5CD & 55EG5SD

## Innovative OLED Designs



In-Glass OLED Wallpaper has an innovative design, where two OLED panels are placed back-to-back, then embedded within a frame of tempered glass. Because the surrounding glass is transparent, the OLED display seems to be floating, adding a new dimension of customer engagement and demanding attention in virtually any space. The two OLED screens are also able to play independent content, allowing you to use each razor thin panel to show off different branding or messaging on each side.



### 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.



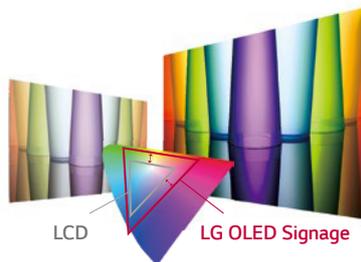
LCD

LG OLED Signage



#### Amazing 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.



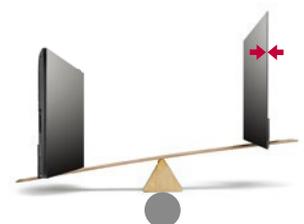
LCD

LG OLED Signage



#### Perfect Design

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



LCD

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# In-Glass OLED Wallpaper - 55EG5CD & 55EG5SD

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55EG5CD



55EG5SD

**Screen Size**  
55"  
(54.64" diagonal)

EG5CD/SD

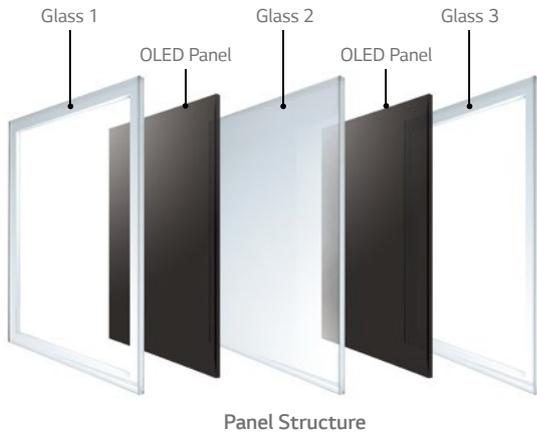
- Depth: 13 mm
- Brightness: 400/100 cd/m<sup>2</sup>
- Orientation: Portrait mode
- Interface: HDMI, DP, IR, RS232C, USB 3.0



## Key Features

### Glass Picture Effect

Because of the unique design, In-Glass OLED Wallpaper can give the impression that the on-screen images are floating and being projected by the surrounding glass itself, helping to elevate the customer experience.



### Two Models. 2 Types of Installation.

LG has developed 2 unique ways to show off your content and brand on the In-Glass OLED Wallpaper.



Ceiling suspension  
55EG5CD



Floor stand  
55EG5SD

### Dual-Sided OLED Experience

The OLED panels provide a dual-sided media experience, allowing for different materials to be shown on each side of the razor thin display.



# In-Glass OLED Wallpaper - 55EG5CD & 55EG5SD

## Innovative OLED Designs

### Specifications

|                                   |  | 55EG5CD  | 55EG5SD   |
|-----------------------------------|--|--|---|
| <b>PANEL</b>                      | Screen Size  | 55" class (54.64" diagonal)  |   |
|                                   | Panel Technology   | OLED   |   |
|                                   | Aspect Ratio   | 16:9   |   |
|                                   | Native Resolution  | 1,920 x 1,080 (FHD)  |   |
|                                   | Brightness   | 100/400 cd/m <sup>2</sup> (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   |   |
| <b>CONNECTIVITY</b>               | 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)   |   |
| <b>PHYSICAL SPECIFICATION</b>     | Bezel Color  | Black  | Black   |
|                                   | Bezel Width  | (Off-bezel, with Glass)<br>101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R)   | (Off-bezel, with Glass)<br>101.3 / 81.3 / 81.3 / 81.3 mm (U/B/L/R)  |
|                                   |  | (On-bezel, with Glass)<br>107.9 / 87.9 / 88.5 / 91.6 mm (U/B/L/R)  | (On-bezel, with Glass)<br>107.9 / 87.9 / 91.6 / 88.5 mm (U/B/L/R)   |
|                                   |  | (On-bezel, w/o Glass, Only Panel)<br>6.6 / 6.6 / 7.2 / 10.3 mm (U/B/L/R)   | (On-bezel, w/o Glass, Only Panel)<br>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.)<br>(T-Con Box) 312.2 x 213.4 x 16 mm<br>(Signage Box) 412.6 x 222.4 x 64.3 mm   | (Head) 872.7 x 2,050.9 x 500 mm (with Stand Accessory)<br>(T-Con Box) 312.2 x 213.4 x 16 mm<br>(Signage Box) 412.6 x 222.4 x 64.3 mm  |
|                                   | Weight   | (Head) 31.2 kg<br>(T-Con Box) 1.6 kg<br>(Signage Box) 4.3 kg   | (Head) 37 kg (TBD)<br>(ACC-S-EG5D) 53 kg (TBD)<br>(T-Con Box) 1.6 kg<br>(Signage Box) 4.3kg   |
|                                   | 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)<br>1,184 x 445 x 884 (ACC-S-EG5D)  |
| Packed Weight                     | 71.4 kg<br>(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)  |   |
| <b>SPECIAL FEATURES</b>           | 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 |  |   |
| <b>ENVIRONMENT CONDITIONS</b>     | Operation Temperature  | 0°C to 40°C  |   |
|                                   | Operation Humidity   | 10% to 80%   |   |
| <b>POWER</b>                      | Power Supply   | 100–240 V~, 50/60 Hz   |   |
|                                   | Power Type   | Built-in Power   |   |
| <b>POWER CONSUMPTION</b>          | Typ.   | 190 W  |   |
|                                   | DPM  | 3 W under  |   |
|                                   | Power Off  | 0.5 W under  |   |
| <b>STANDARD (CERTIFICATION)</b>   | Safety   | UL / cUL / CB / TUV / KC   |   |
|                                   | EMC  | FCC Class "A" / CE / KCC   |   |
|                                   | ErP/Energy Star  | Yes / NA   |   |
| <b>MEDIA PLAYER COMPATIBILITY</b> | OPS-Type Compatible  | Yes  |   |
|                                   | External Media Player Attachable   | Yes  |   |
| <b>SOFTWARE COMPATIBILITY</b>     | SuperSign OLED   | Yes  |   |
|                                   | SuperSign C  | Yes  |   |
| <b>ACCESSORIES</b>                | Basic  | Remote controller (include battery 2ea), Power cord, QSG, HDMI cable (1m x 2ea for connection between T-Con box and signage box, 1.5m x 2ea), Power Harness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver, Regulation book, Phone to RS232C gender, 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, 1.5m x 2ea), Power Harness Cable (1m x 2ea for connection between T-Con box and signage box), IR receiver, 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



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