



Engaging Spaces Beyond Displays

Wallpaper OLED Signage - 55EJ5C



LG's OLED Wallpaper Signage is surprisingly slim, light and space saving. Providing an extraordinary customer experience is second nature to OLED Wallpaper, upgrading virtually any space. It also can be used as a video wall when easily attached to a wall with a magnetic mat.

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.

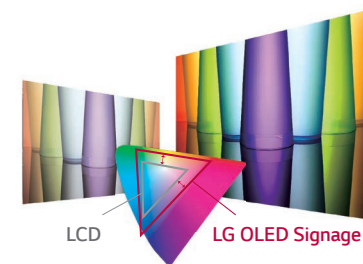


LCD

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
86.5 mm
18.6 kg

VS

LG OLED Signage
3.65 mm*
12.6 Kg
* Edge depth

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Screen Size
55"
(54.64" diagonal)

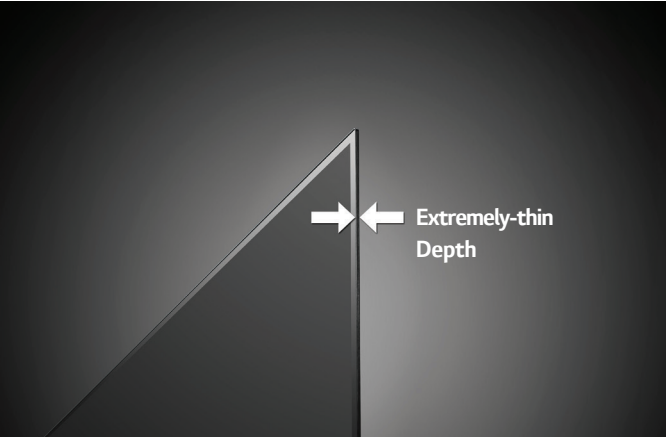
- 55EJ5C
- Brightness : 400 cd/m²
 - Bezel: 1.2 mm (Off bezel)
 - Depth: 3.65 mm (Module)
 - Interface: HDMI, DP, RS232C, RJ45, IR In, USB 3.0, USB 2.0
 - SuperSign OLED/C



Key Features

Hide in Plain Sight

Its paper-thin depth gives the space an integrated look.



Easy Installation & Video-Wall Tiling

As LG wallpaper OLED signage is extremely slim and light, it can be hung on the wall with dedicated slim brackets for video-wall usage.



Specifications

| | | 55EJ5C |
|----------------------------|----------------------------------|--|
| 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 |
| | Dynamic CR | 100,000:1 |
| | Viewing Angle (H x V) | 178 x 178 |
| | Response Time | 1 ms (G to G), 8 ms (MPRT) |
| | Surface Treatment | Hard coating (2H), Anti-reflection treatment of the front polarizer (Reflectance typ. 1.0%) |
| | Life time (Typ.) | 30,000 hrs |
| CONNECTIVITY | Operation Hours | 18 hrs/7 days (Moving video only) |
| | Orientation | Portrait & Landscape |
| | Input | HDMI, DP |
| CONNECTIVITY | Output | DP, Audio |
| | External Control | RS232C in/out, LAN in/out, IR Receiver, USB 2.0, USB 3.0 |
| PHYSICAL SPECIFICATION | Bezel Color | Black |
| | Bezel Width | 1.2, 1.2, 1.2, 1.2 mm (U, B, L, R *Offset bezel) |
| | Dimension (W x H x D) | Head: 1,227 x 702.1 x 3.65 mm, Signage Box: 420 x 230 x 75 mm |
| | Weight | Head: 5.5 kg, Signage Box: 5.3 kg, Wall Bracket: 1.8 kg |
| | Carton Dimensions (W x H x D) | 1,383 x 834 x 252 mm |
| Packed Weight | | 22.5 kg |
| SPECIAL FEATURES | | Temperature Sensor, Cooling FAN, Source Selection, DPM Select, Energy Saving, Motion Eyecare, File Play with USB, PIP/PBP, Internal Memory (64 GB), Wi-Fi Dongle Ready, USB Cloning, Contents Scheduling, Local Time Auto Setting, Failover, Mirroring, SoftAP, BEACON, 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 | Less than 3 W |
| | Power off | Less than 0.5 W |
| 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 | SuperSign OLED | Yes |
| | SuperSign C | Yes |
| ACCESSORIES | Basic | Remote controller (includes 2 batteries), Cable (connection between screen and signage box), Power cord, DP cable, RS-232C cable, RS-232C gender, LAN cable, IR receiver, Manual (ESG, EIG), Wall-mount plate (includes screws), Harness locking cover, Set install guide |
| | Optional | Signage box bracket (U-Leg), FPC cable cover |