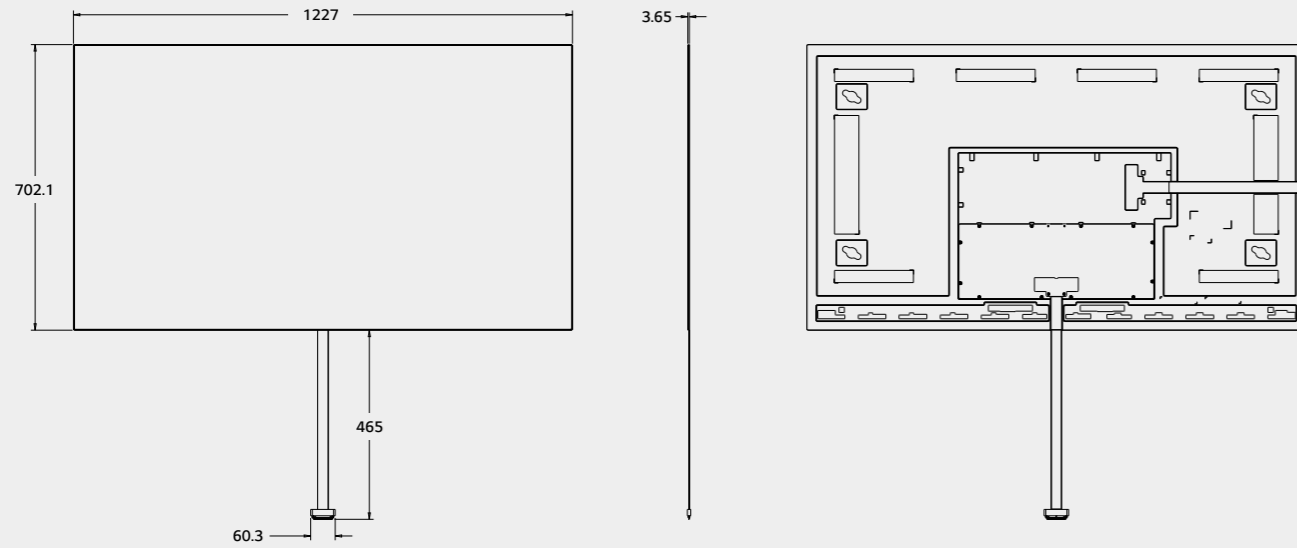
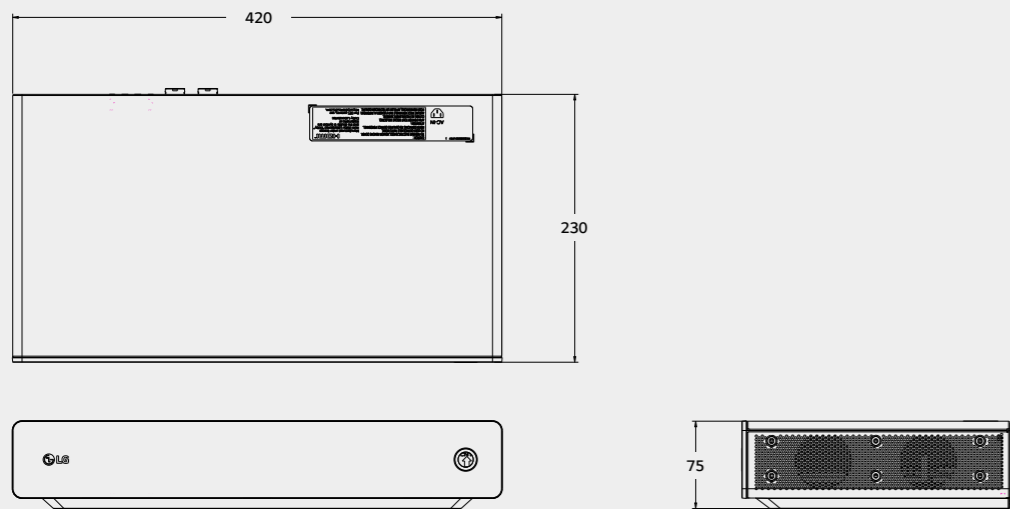


Dimension (unit : mm)

Display

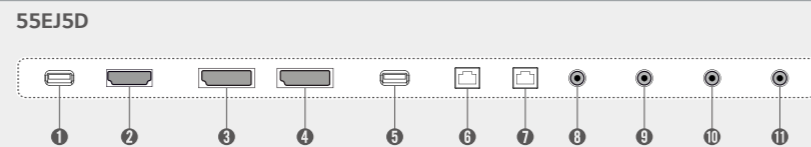


Signage Box



Connectivity

- 1 USB 2.0
- 2 HDMI
- 3 DP in
- 4 DP out
- 5 USB 3.0
- 6 LAN in
- 7 LAN out
- 8 IR in
- 9 RS232C in
- 10 RS232C out
- 11 Audio out



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YouTube [youtube.com/c/LGCommercialDisplay](https://www.youtube.com/c/LGCommercialDisplay)

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Artistic Space Beyond Display
55EJ5D wallpaper OLED signage



The innovative LG 55EJ5D wallpaper OLED signage is surprisingly slim, light and space saving. It provides an extraordinary customer experience as well as upgrading the space when installed in premium locations. It can also be used as a video wall by easily attaching it to a wall with a magnetic mat.

Why OLED Technology?

Perfect Black

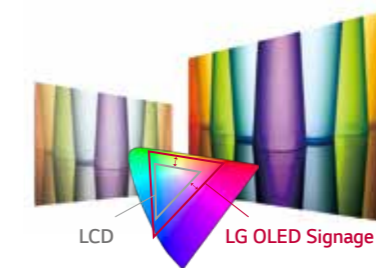
Limitless contrast and deepest black
Self-lighting pixels switch off completely to reproduce black. No light bleeding. Absolute black offers infinite contrast.



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

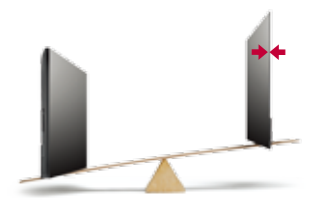
Faster response time
LG OLED Signage provides a 5,000-times faster motion-picture response time, for perfectly clear images without blurring.



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



Artistic Space Beyond Display

55EJ5D wallpaper OLED signage



Screen Size
55"

55EJ5D

- Brightness : 400 cd/m² (APL 25%)
- 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 Premium / Link



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

| | | 55EJ5D |
|----------------------------|---|---|
| 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%) |
| | Guaranteed Operating Hours | 18 hrs/7 days (Moving video only) |
| Orientation | Landscape & Portrait | |
| CONNECTIVITY | Input | HDMI, DP |
| | Output | DP, Audio |
| | External Control | RS232C in/out, RJ 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, 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 | Content Management Software | SuperSign Premium |
| | Control and Monitoring Software | SuperSign Link |
| ACCESSORIES | Basic | Remote controller (includes 2 batteries), FPC Extension 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, Signage box bracket (U-Leg), FPC cable cover |
| | Optional | OPS Kit (KT-OPSA) |