
Artistic Space Beyond Display, LG Wallpaper OLED Signage

EJ5E Series

This sophisticated wallpaper OLED signage achieves the best possible picture quality, concealing its presence by blending in with the wall. Minimal space is required for installation, which simplifies the construction process. The luxurious atmosphere generated with this signage will provide customers with an extraordinary experience, making them feel like VIPs.



Artistic Space Beyond Display, LG Wallpaper OLED Signage EJ5E Series

Unrivaled Picture Quality



Perfect Black

Limitless contrast and the deepest blacks
Self-lighting pixels switch off completely to reproduce absolute 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.



Artistic Space Beyond Display, LG Wallpaper OLED Signage EJ5E Series

Ultimate Elegance of Design

Perfect Design

LG's OLED technology unlocks the new worlds of design flexibility with unbelievably lightweight and slim display. The advantages the OLED display brings are countless from the easier installation to a sleek look.



Hide in Plain Sight

The subtle edge of the wallpaper OLED totally blends in with the wall, giving audiences the sensation that content is being played directly within the wall itself. Integrating with and adding to a luxurious interior design, the wallpaper OLED is an effective method for delivering advertisements and information.



Artistic Space Beyond Display, LG Wallpaper OLED Signage EJ5E Series

Realizing an Immersive View

N×N Expandable Screen Size

By tiling up displays horizontally and vertically, the screen size can be as large as users want. Expansive, large screens are more effective at moving viewers by providing an incredibly immersive viewing experience.

Seam (On-Bezel) 65"/55"

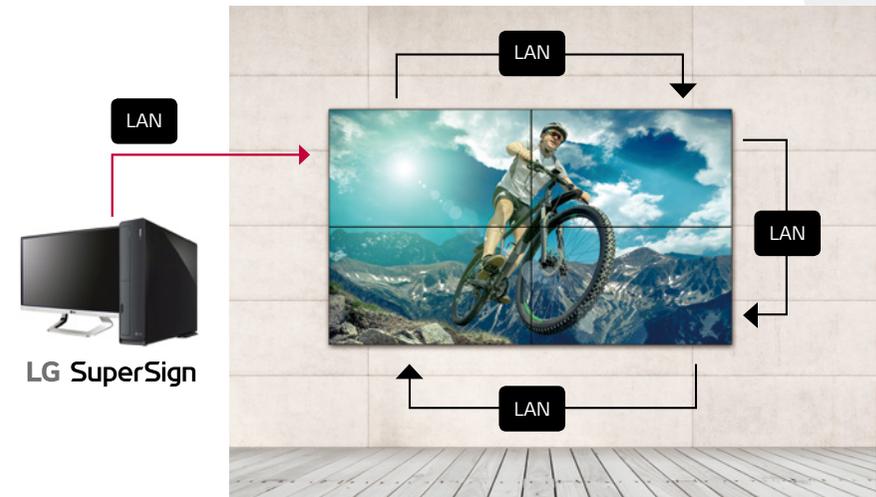
① T+B: 18.8 mm / 16.3 mm

② L+R: 16.6 mm / 10.6 mm



LAN Daisy Chain Management

A LAN daisy chain is supported, allowing you to execute commands to control and monitor the displays and even update their firmware.



Artistic Space Beyond Display, LG Wallpaper OLED Signage EJ5E Series

Easy Installation

Wall Fixers Optimized for Simple Tiling

The overall installation process of the wallpaper OLED has gotten much easier. Once the dedicated wall fixers are driven into a wall, a display can be easily hung on them. Video wall tiling has become more convenient, thanks to its front installation feature, which departs from the conventional side-sliding method.

Conventional



EJ5E Series



Enhanced Flexibility of Cables

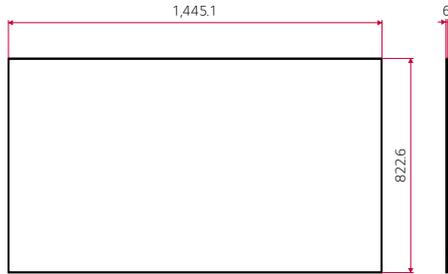
As a result of in-depth consideration of usage scenarios, improvements have been made to the flexibility of common cables connecting the display to the signage box. These new cables are pliable enough to be easily embedded in a wall or other structures.



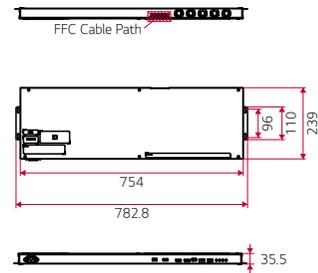
Dimension (unit: mm)

65"

Head



Signage Box

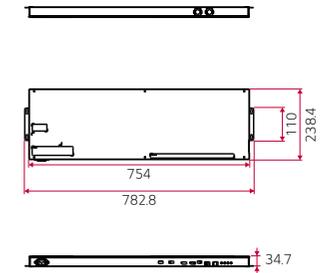


55"

Head

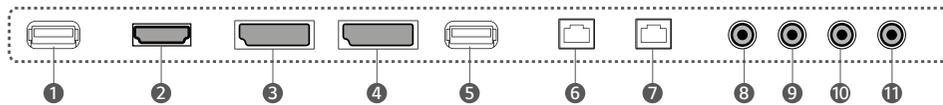


Signage Box



Connectivity (Signage Box)

65" / 55"



- ① USB 2.0
- ② HDMI IN
- ③ DP IN
- ④ DP OUT

- ⑤ USB 2.0
- ⑥ LAN IN
- ⑦ LAN OUT
- ⑧ IR IN

- ⑨ RS232C IN
- ⑩ RS232C OUT
- ⑪ AUDIO OUT

Specifications

		65EJ5E	55EJ5E
PANEL	Screen Size	65"	55"
	Panel Technology	OLED	OLED
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	1,920 x 1,080 (FHD)
	Brightness (Typ.)	400/150 cd/m ² (Average Picture Level 25%/100%)	400/150 cd/m ² (Average Picture Level 25%/100%)
	Viewing Angle (H x V)	178 x 178	178x178
	Response Time	1ms (G to G), 8ms (MPRT)	1ms (G to G), 8ms (MPRT)
	Surface Treatment (Haze)	Hard Coating (2H), Anti-reflection Treatment of the Front Polarizer (Reflectance Typ. 1.2%)	Hard Coating (2H), Anti-reflection Treatment of the Front Polarizer (Reflectance Typ. 1.2%)
	Life Time (Typ.)	30,000 Hrs	30,000 Hrs
	Operation Hours	12 Hrs / 7 Days * Moving Video Only	18 Hrs / 7 Days * Moving Video Only
CONNECTIVITY	Input	HDMI, DP, USB 2.0 (2)	HDMI, DP, USB 2.0 (2)
	Output	DP, Audio	DP, Audio
	External Control	RS232C In/out, RJ45 (LAN) In/out, IR In	RS232C In/out, RJ45 (LAN) In/out, IR In
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	0.9 mm (Even) * Off-Bezel 8.1 mm (T), 10.7 mm (B), 8.3 mm (L/R) * On-Bezel	0.9 mm (Even) * Off-Bezel 5.3 mm (T/L/R), 11.0 mm (B) * On-Bezel
	Dimension (W x H x D)	(Head) 1,445.1 x 822.6 x 6.0 mm (Signage Box) 782.8 x 35.5 x 239.0 mm	(Head) 1220.3 x 696.8 x 4.9 mm (Signage Box) 782.8 x 238.4 x 34.7 mm
	Weight	13.5 kg (Set)	10 kg (Set)
	Carton Dimensions (W x H x D)	1,590 x 965 x 205 mm	1,350 x 837 x 250 mm
Packed Weight	23.4 kg	22.9 kg	
SPECIAL FEATURES	Internal Memory (64GB), Temperature Sensor, Embedded CMS (USB Auto Playback, Local Contents Scheduling, Group Manager), Fail Over, Content Sync (RS232C, Local Network), OSD Rotation, Tile Mode Setting, Setting Data Cloning, Firmware Update by Network, SNMP, ISM Mode, Control Manager, Crestron Connected ^{®1)} , DPM, PM Mode, Wake on LAN, Power on Delay, HDMI-CEC ²⁾ , SI Server Setting, webRTC		
ENVIRONMENT CONDITIONS	Operation Temperature Range	0°C - 40°C	0°C - 40°C
	Operation Humidity Range	10% - 80%	10% - 80%
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption Typ. / Max.	440 W / 478 W * 8 Color Bar Based	309 W / 318 W * 8 Color Bar Based
STANDARD (CERTIFICATION)	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes / No	Yes / No
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	No	No
	External Media Player Attachable	Yes	Yes
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS	SuperSign CMS
	Control and Monitoring Software	SuperSign Control+ / Control	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), Wall Fixers, Wall Fixer Install Guide, Install Guide Sheets, Tapes (for Cabling and Dust Proof), Screws	

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



Download
LG Information Display
Mobile App

Google Play Store

- www.lg.com/b2b
- www.youtube.com/c/LGCommercialDisplay
- www.facebook.com/LGInformationDisplay
- www.linkedin.com/company/LGInformationDisplay

LG may make changes to specifications and product descriptions without notice.
Copyright © 2018 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp.
The names of products and brands mentioned here may be the trademarks of their respective owners.

