

Artistic Space Beyond Display, LG Wallpaper OLED Signage

65EJ5E

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 "VIP" experience.

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Unrivalled 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.



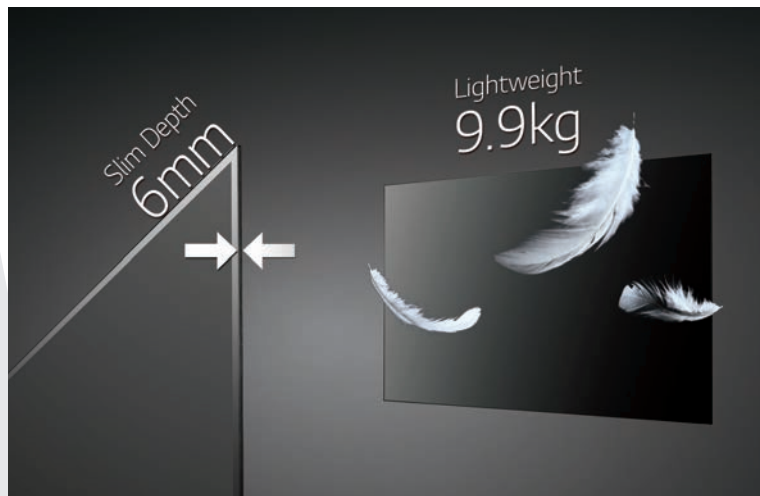
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Ultimate Elegance of Design

Perfect Design

LG's OLED technology unlocks the new worlds of design flexibility with this unbelievably lightweight and slim display. The advantages the OLED display range from easier installation to a jaw-dropping sleek appearance.



Hide in Plain Sight

The subtle edge of the wallpaper OLED 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.



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Realizing an Immersive View

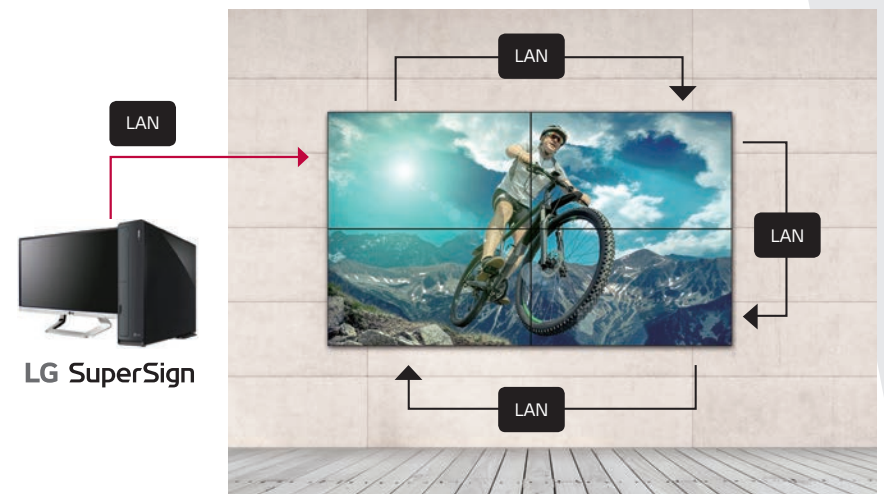
N×N Expandable Screen Size

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.



LAN Daisy Chain Management

A LAN daisy chain allows you to quickly and easily execute commands to control and monitor all of the screens and even update their firmware.



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Easy Installation

Installation Optimized for Simple Tiling

The 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



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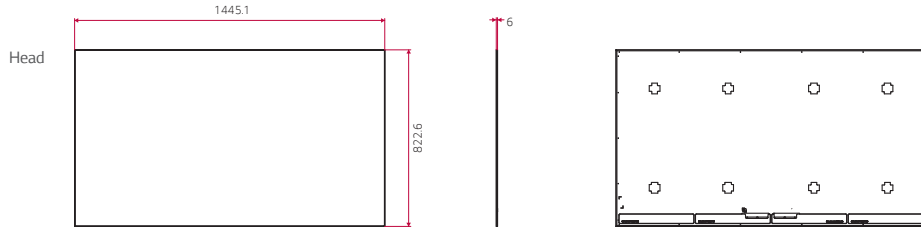
Enhanced Flexibility of Cables

As a result of in-depth consideration of typical use cases, 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 structure.



Dimension (unit: mm)

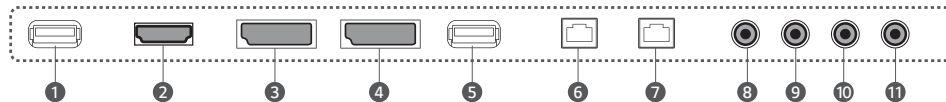
65"



Signage Box



Connectivity (Signage Box)



- | | | |
|-----------|-----------|---------------|
| 1 USB 2.0 | 5 USB 2.0 | 9 RS232C IN |
| 2 HDMI IN | 6 LAN IN | 10 RS232C OUT |
| 3 DP IN | 7 LAN OUT | 11 AUDIO OUT |
| 4 DP OUT | 8 IR IN | |

Specifications

65EJ5E

PANEL	Screen Size	65"
	Panel Technology	OLED
	Aspect Ratio	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)
	Brightness (Typ.)	400/150 nits (APL 25%/100%) * Average Picture Level
	Viewing Angle (H x V)	178° x 178°
	Response Time	1ms (G to G), 8ms (MPRT)
	Surface Treatment (Haze)	Hard Coating (2H) Anti-reflection Treatment of the Front Polarizer (Reflectance Typ. 1.2%)
	Life Time (Typ.)	30,000 Hrs
	Operation Hours	12 Hrs / 7 Days (Moving Video Only)
CONNECTIVITY	Input	HDMI, DP, USB 2.0 (2)
	Output	DP, Audio
	External Control	RS232C In/out, RJ45 In/out, External IR Receiver
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	(Off bezel) 0.9 mm (Even) (On bezel) 8.1 mm (T), 10.7 mm (B), 8.3 mm (L/R)
	Dimension (W x H x D)	(Head) 56.9" x 32.4" x 0.2" / 1,445.1 x 822.6 x 6.0 mm (Signage Box) 29.7" x 9.4" x 1.4" / 754 x 239 x 35.5 mm
	Weight	29.8 lbs / 13.5 kg (Set)
	Carton Dimensions (W x H x D)	62.6" x 38.0" x 8.1" / 1,590 x 965 x 205 mm
	Packed Weight	51.6 lbs / 23.4 kg
SPECIAL FEATURES		Internal Memory (64GB), Temperature Sensor, webOS 3.0+, 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, Energy Saving, PM Mode, Wake on LAN, Power on Delay, HDMI-CEC ²⁾ , SI Server Setting, webRTC
ENVIRONMENT CONDITIONS	Operation Temperature Range	32°F ~ 104°F / 0°C ~ 40°C
	Operation Humidity Range	10% ~ 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
STANDARD (CERTIFICATION)	Power Consumption Typ. / Max.	440 W (8 color bar) / 478 W (8 color bar)
	Safety	IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC	FCC Class "A" / CE / KC
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star	Yes / No
	OPS Type Compatible	No
SOFTWARE COMPATIBILITY	External Media Player Attachable	Yes
	Content Management Software	SuperSign CMS
ACCESSORIES	Control and Monitoring Software	SuperSign Control+ / Control
	Basic	Remote Controller (2ea Batteries Included), Power Cord, QSG, IR Receiver, Regulation Book, Phone to RS232C Gender, RS232 Cable (4p-4p), FFC Cables (1,150mm x 4ea for Connection Between Panel and Signage Box), DP Cable, LAN Cable, LC (VLC Cable)

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