Artistic Space beyond Display, LG Video Wall OLED Signage

65EV5E

This video wall OLED signage delivers the deepest black against which colors come alive, maximizing the impact of advertising with lifelike content playback. Users can expand the size of the screen as much as they want by tiling up displays horizontally. With excellent expandability and minimized seams, this signage brings a new level of immersive viewing experience and enhances spaces with artistic value.

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Unrivaled Picture Quality

Perfect Black
Limitless contrast and the deepest blacks
Self-lighting pixels switch off completely to reproduce absolutes blacks with no light bleed, offering infinite contrast

Perfect Color
Accurate & stable color reproduction
Self-lighting pixels bring colors to life with superb accuracy.

Perfect Viewing Screen
Wide viewing angle
LG OLED Signage delivers awe-inspiring picture quality across the entire screen, even from wide viewing angles.
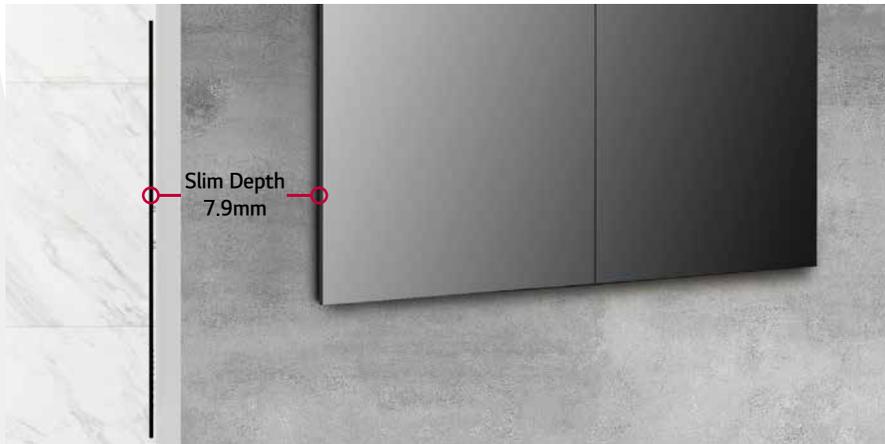

LCD   LG OLED Signage

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Ultimate Elegance of the Design

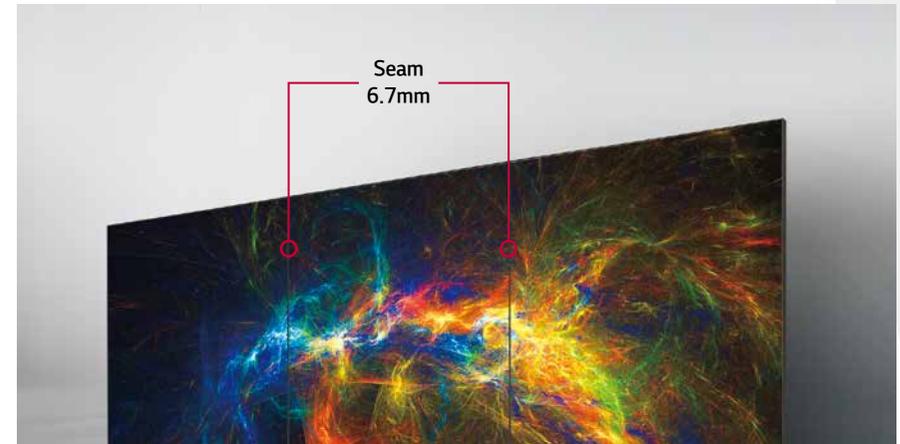**Sleek & Slim Depth**

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

Slim Depth
7.9mm

One Perfect Look with Minimized Seam

Minimized seams makes connected displays appear like a single perfect screen, reducing bezel visibility and enhancing immersion.

Seam
6.7mm

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Truly Immersive Screen

1×N Expandable Screen Size

By tiling up displays horizontally*, 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.

Uniform Brightness with VLC

VLC (Video wall Luminance Compensation) allows the tiled displays to deliver consistent picture quality throughout the screen by adjusting the luminance value of different tiles so that they appear as a uniform whole.

1 x 2   1 x 4   ....   1 x N

Conventional   VLC Applied

* The product doesn't support N x N configuration (ex. 2x2, 2x3, ⋯) but 1 x N only.

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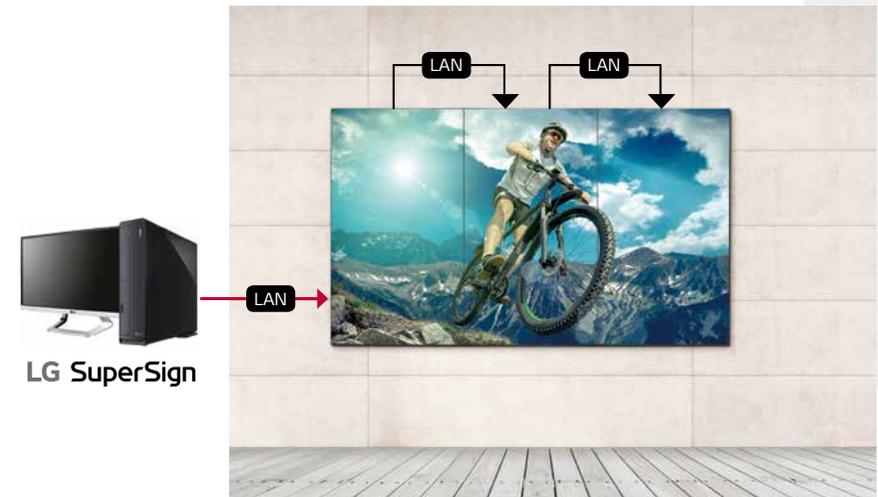## 65EV5E

Operational Efficiency

Easy Content Management

The embedded CMS ^(Content Management System) allows you to create and edit content using internal/external sources as well as set playlists to play at the desired schedule without the need for a separate PC. Thanks to the intuitive GUI and a menu structure based on usage scenarios, content management has been made much easier.
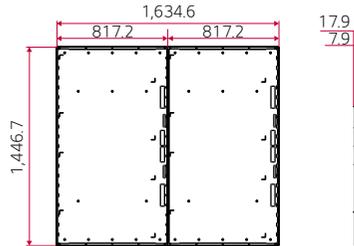

LAN Daisy Chain Management

A LAN daisy chain allows you to execute commands to control and monitor the screens and even update their firmware.
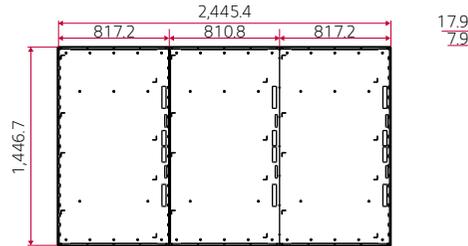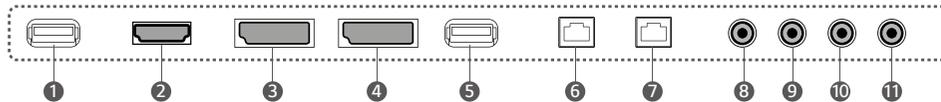
Dimension (Unit: mm)

Head 1×2

1,634.6
817.2 817.2
17.9
7.9
1,446.7

Head 1×3

2,445.4
817.2 810.8 817.2
17.9
7.9
1,446.7

Signage Box

96
110
239
754
782.8
35.5
FFC Cable Path

Connectivity (Signage Box)

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

65EV5E

PANEL	Screen Size		65"
	Panel Technology		OLED
	Aspect Ratio		16 : 9
	Native Resolution		3,840 x 2,160 (UHD)
	Brightness (Typ.)		400/150 cd/m² (Average Picture Level 25%/100%)
	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
	Orientation		Portrait
CONNECTIVITY	Input		HDMI, DP, USB 2.0 (2)
	Output		DP, Audio
	External Control		RS232C In/out, RJ45 (LAN) In/out, IR In
PHYSICAL SPECIFICATION	Bezel Color		Black
	Bezel Width		1.2mm (Even) *Off-Bezel 9.1 mm (T/B), 8.7 mm (L), 11.6 mm (R) *On-Bezel 6.7 mm (Seam)
	Dimension (W x H x D)		1,634.6 x 1,446.7 x 7.9 mm (Head 1x2) 2,445.4 x 1,446.7 x 7.9 mm (Head 1x3) 782.8 x 35.5 x 239.0 mm (Signage Box)
	Weight		29.4 kg (Set 1×2) / 44.5 kg (Set 1×3)
	Carton Dimensions (W x H x D)		1,940 x 1,120 x 536 mm (Set 1x2) / 1,940 x 1,120 x 646 mm (Set 1x3)
	Packed Weight		69.6 kg (Set 1x2, w/ Pallet) / 96 kg (Set 1x3, w/ Pallet)
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, Lock Mode, Content Rotation, Gapless Playback, 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
ENVIRONMENT CONDITIONS	Operation Temperature Range		0°C ~40°C
	Operation Humidity Range		10% ~ 80%
POWER	Power Supply		100-240V~, 50/60Hz
	Power Type		Built-In Power
	Power Consumption	Typ.	440 W *8 Color Bar Based
		Max.	478 W *8 Color Bar Based
CERTIFICATION	Safety		IEC 60950-1 / EN 60950-1 / UL 60950-1
	EMC		FCC Class "A" / CE / KC
	ErP / Energy Star		Yes / No
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible		No
	External Media Player Attachable		Yes
SOFTWARE COMPATIBILITY	Content Management Software		SuperSign CMS
	Control and Monitoring Software		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), Fixer Screws, Anchor Bolts, Polyester Tapes, Panel Jigs

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

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