



Artistic Space Beyond Display

Dual-view Flat OLED Signage 55EH5C



With cutting-edge OLED technology, LG Electronics introduces an innovative Dual-view Flat OLED Signage that has perfect picture quality and revolutionary pencil-thin design, adding artistic value to its display functionality.



Why OLED Technology



Perfect Black

Limitless contrast and deepest black

Self-lighting pixels switch off completely to reproduce black. No light bleed. Absolute black offers infinite contrast.



LCD

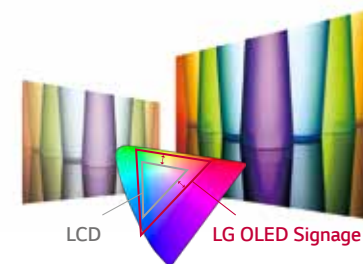
LG OLED Signage



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 5,000 times faster motion picture response time, for perfectly clear images without blurring.



LCD

LG OLED Signage



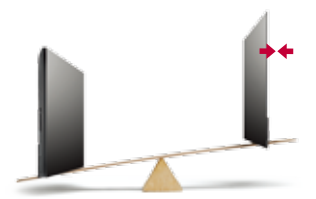
Perfect Design

Slim and light

With just two layers, the LG OLED Signage Display is unbelievably light-weight and thin.



reddot award 2016
winner



LCD
200 mm
70 kg

VS

LG OLED Signage
8.94 mm*
29 kg

* Edge depth

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Artistic Space Beyond Display

Dual-view Flat OLED Signage 55EH5C



Screen Size
55"

- 55EH5C
- Brightness : 400 cd/m² (APL 25%) *Average Picture Level
 - Bezel : 2, 2, 2, 2 mm (U, B, L, R *Off-bezel)
 - Depth : 7.94 mm
 - Interface : HDMI / DP / DVI / RS232C / RJ45 IR In / USB / Audio
 - SuperSign W/Lite/C/N

Key Features

Two Displays for Multi-Use

Two-way media experience and space saving thanks to innovative slim depth.



Three Types of Installation

Dedicated accessories available for ceiling, stand and wall mount.

Ceiling suspension Floor stand Wall mount



- **Built-in**
Monitor Screen, Cables, Signage Box
- **Sold separately**
Pipe, ceiling mounting bracket(cover included), wall mounting bracket(cover included), stand, signage box cover, rotating motor

Dual Screen Mode (Swapping/Mirroring)

Dual-view screens are controlled with remote controller. Swapping and mirroring of content are possible by just pressing a button.



Specifications

		55EH5C
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
	Contrast Ratio	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%)
	Operation Hours	18 hrs / 7 days (moving video only)
CONNECTIVITY	Orientation	Portrait & Landscape
	Input	HDMI (1+1), DP (1+1), DVI-D (1+1)
	Output	Audio (1+1)
PHYSICAL SPECIFICATION	External Control	RS232C (1+1), RJ45 (1+1), IR Receiver, USB 2.0 (2), USB 3.0 (2)
	Bezel Color	Silver
	Bezel Width	2, 2, 2, 2 mm (U, B, L, R *Off-bezel)
	Dimension(W x H x D)	Head : 1,227.6 x 702.7 x 7.94 mm (Edge depth : 8.94 mm) Signage Box : 470.1 x 402.8 x 75 mm
	Weight	Head : 21 kg / Signage Box : 8 kg
	Carton Dimensions(W x H x D)	1,344 x 987 x 269 mm (Inner)
	Packed Weight	36.5 kg
SPECIAL FEATURES		Temperature Sensor, Cooling FAN, Source Selection, DPM Select, Energy Saving, Motion Eyecare, Power Indicator On/Off, File Play with USB, Internal Memory (8 GB), Wi-Fi Dongle Ready, USB Cloning, Contents Scheduling, Local time auto setting, Fail over, Mirroring, SoftAP, BEACON
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C
	Operation Humidity	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
POWER CONSUMPTION	Typ.	375 W
	DPM	3 W
	Power off	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 W/Lite	Yes
	SuperSign C	Yes
ACCESSORY	Basic	Remote Controller (included 2ea batteries), Power Cord, QSG, Mini HDMI Cable (3M x 2ea, for connection between head and signage box), Power Hanness Cable (3M x 2ea, for connection between head and signage box), Regulation Book, Phone to RS232C Gender, Jack Cover, Signage Box Mounting Bracket
	Optional	OPS Kit (KT-OPSA), Fixed Ceiling Mount Kit (ACC-CF-EH5C), Rotational Ceiling Mount Kit (ACC-CR-EH5C), Wall Mount Kit (ACC-W-EH5C), Stand Kit 1 (ACC-S-EH5C), Stand Kit 2 (ACC-S1-EH5C), Signage Box Cover (ACC-C-EH5C)

※ 1+1 means 1 input for 1 each screen