

Moving Beyond Limits

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
Each pixel can switch off completely to reproduce absolute black with no light bleed



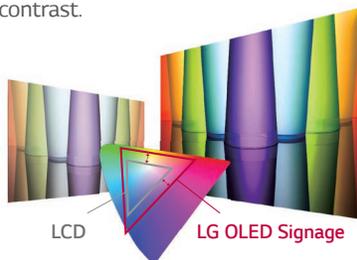
LCD

LG OLED Signage



Amazing Color

Accurate & stable color reproduction
Self-lighting pixels bring colors to life with superb accuracy and infinite contrast.



LCD

LG OLED Signage



Wide Viewing Screen

Wide viewing angle
Enjoy 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

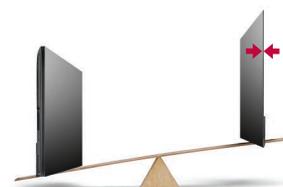


Perfect Design

Razor-Thin Design
With just two layers, the LG OLED signage displays are unbelievably lightweight and razor 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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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



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.



- **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 control. Swapping and mirroring of content are possible by just pressing a button.



Based on Screen B-side

Based on Screen A-side

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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%)
	Life time (Min.)	20,000 hrs
	Operation Hours	18 hrs / 7 days (moving video only)
	Orientation	Portrait & Landscape
CONNECTIVITY	Input	HDMI (1+1), DP (1+1), DVI-D (1+1)
	Output	Audio (1+1)
	External Control	RS232C (1+1), RJ45 (1+1), IR Receiver, USB 2.0 (2), USB 3.0 (2)
PHYSICAL SPECIFICATION	Bezel Color	Silver
	Bezel Width	2, 2, 2, 2 mm (U, B, L, R *Off-bezel)
	Dimension (W x H x D)	Head : 48.3" x 27.7" x 0.3" (Edge depth : 0.36") Signage Box : 18.5" x 15.9" x 3"
	Weight	Head : 46.3 lbs / Signage Box : 17.6 lbs
	Carton Dimensions (W x H x D)	53" x 38.9" x 10.6" (Inner)
Packed Weight	80.5 lbs	
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	32° F to 104° F
	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)
OTHER	UPC	7 19192 60623 4
	WARRANTY	3-Year Limited Warranty (Parts and Labor) Extended Warranties Available

※ 1+1 means 1 input for 1 screen



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