



## Artistic Space Beyond Display

### 55EF5C open-frame OLED signage



Because the 55EF5C is an open-frame curved signage, it can be used in a variety of sizes and shapes in many different spaces due to its extendable nature and curved format. Also, by adding impact to the space, it will become a perfect landmark. In addition, because it is an IPS panel, even if it takes up a lot of space like a video wall, visibility and image quality are excellent regardless of the angles.

#### Why OLED Technology?

##### Perfect Black

**Limitless contrast and deepest black**  
Self-lighting pixels switch off completely to reproduce black. No light bleeding. Absolute black offers infinite contrast.

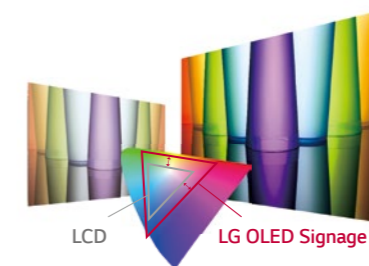


LCD

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.

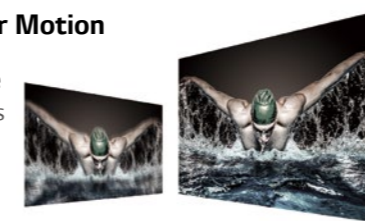


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##### Crisp, Clear Motion

**Faster response time**  
LG OLED Signage provides a 5,000-times faster motion-picture response time, for perfectly clear images without blurring.

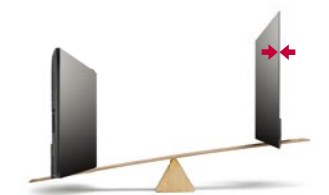


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##### Perfect Design

**Slim and light**  
With just two layers, the LG OLED Signage display is unbelievably lightweight and thin.



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VS LG OLED Signage

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## 55EF5C open-frame OLED signage



Screen Size  
55"

- 55EF5C**
- Brightness: 400 cd/m<sup>2</sup> (APL\* 25%) \* APL: Average Picture Level
  - Bezel: 7.2 mm (U/B/R/L, Off-bezel)
  - Available in 2,000R for landscape, 1,500R for portrait (Concave & Convex)
  - HDMI, DP, RJ45, IR, RS232C, USB, Audio out, Internal memory (64 GB), SuperSign OLED/C



### Key Features

#### Artistic Display that Becomes a Landmark

Its curved display means that its space efficiency is outstanding, and it can be positioned in a variety of ways because it is extendable and curved, so by simply installing, it can gather much attention.



#### Space-fitting Design Option

Extendable and curved



In Landscape

- Max Curvature in Landscape : ~2,000R
- Radius: 2,000 mm
- Circumference: 12,560 mm



In Portrait

- Max Curvature in Portrait : ~1,500R
- Radius: 1,500 mm
- Circumference: 9,420 mm

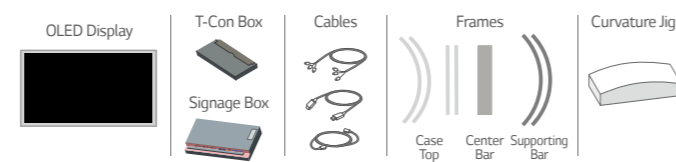
What is R?



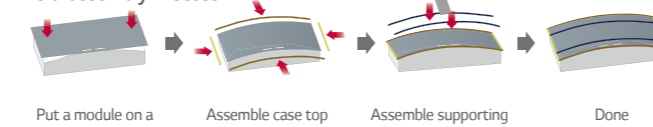
#### Components & Model Codes

OLED Module & Signage Box & T-Con Box & Cables

- 2 ea (55EF5C-M2/55EF5C-M3)
- 3 ea (55EF5C-M3)
- Accessory 1: A1\*\*\*\*\*EF5C
- Accessory 2: A2\*\*\*\*\*EF5C



Field-assembly Process



### Specifications

	55EF5C		
<b>PANEL</b>	Screen Size	55"	
	Panel Technology	OLED	
	Aspect Ratio	16:9	
	Native Resolution	1,920 x 1,080 (FHD)	
	Brightness	100/400 cd/m <sup>2</sup> (APL 100%/25%) *Average Picture Level	
	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)	
	Orientation	Portrait & Landscape	
<b>CONNECTIVITY</b>	Input	HDMI, DP	
	Output	DP, Audio	
	External Control	RS232C in/out, RJ45 in, IR receiver, LAN out, IR out, USB	
<b>PHYSICAL SPECIFICATION</b>	Bezel Color	Black	
	Bezel Width	7.2, 7.2, 7.2, 7.2 mm (U, B, L, R *Off-bezel)	
	Dimension (W x H x D)	Head	1. Landscape (W x H) - 1,950R, In-curve: TBD - 2,000R, Concave: 1,213.7 x 704.1 mm - 2,000R, Convex: 1,214.2 x 704.1 mm - 3,000R, In-curve: TBD - 4,000R, Out-curve: TBD - 4,500R, Out-curve: TBD - 5,000R, In-curve: 1,227.5 x 704.1 mm - 5,000R, Out-curve: TBD - 8,000R, In-curve: 1,228.8 x 704.1 mm
			2. Portrait (W x H) - 1,500R, Concave: 1,229 x 700.7 mm - 1,500R, Convex: 1,229 x 701.2 mm
			3. Landscape/Portrait (D) - not affected by orientation/curvature - Module Only: 21.4 mm (Incl. case top) - Module + Center Bar: 30 mm - Module + Center Bar + T-Con Box: 41.2 mm - Module + Center Bar + T-Con Box + Signage Box: 91.2 mm
			T-Con Box 312.2 x 213.4 x 16 mm
			Signage Box 412.6 x 222.4 x 64.3 mm
		Weight	Head: 11 kg, T-CON Box: 1.5 kg, Signage Box: 4.6 kg
		Carton Dimensions (W x H x D)	1,370 x 940 x 355 mm
		Packed Weight	70.2 kg (Panel 3 ea, T-CON Box 3 ea, Signage Box 3 ea)
<b>SPECIAL FEATURES</b>	Temperature Sensor, Tile mode, Cooling FAN, DPM Select, Energy Saving, Motion Eyecare, File Play with USB, PIP/PBP, Internal Memory (64 GB), USB Cloning, DP Daisy Chain, Wake on LAN, PM Mode, Contents Scheduling, Local Time Auto Setting, Failover		
	<b>ENVIRONMENT CONDITIONS</b>	Operation Temperature 0°C to 40°C Operation Humidity 10% to 80%	
<b>POWER</b>	Power Supply	100-240 V~, 50/60 Hz	
	Power Type	Built-in Power	
<b>POWER CONSUMPTION</b>	Typ.	TBD	
	DPM	TBD	
<b>STANDARD (CERTIFICATION)</b>	Safety	UL/cUL/CB/TUV/KC	
	EMC	FCC Class "A"/CE/KCC	
	ErP/Energy Star	Yes/NA	
<b>MEDIA PLAYER COMPATIBILITY</b>	OPS-Type Compatible	Yes	
	External Media Player Attachable	Yes	
<b>SOFTWARE COMPATIBILITY</b>	SuperSign OLED	Yes	
	SuperSign C	Yes	
<b>ACCESSORIES</b>	Basic	Remote Controller (including battery 2 ea), Power Cord, QSG, Mini HDMI Cable (3M x 2 ea, for connection between head and signage box), Power Harness Cable (3M x 2 ea, 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)	