



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.

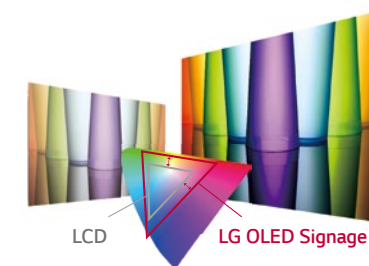


LCD

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.



LCD

LG OLED Signage

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.

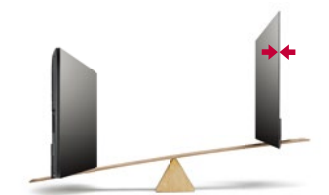


LCD

LG OLED Signage

Perfect Design

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



LCD

VS LG OLED Signage

Download LG Commercial Display Mobile App



Apple App Store



Google Play Store

Learn more www.lg.com/b2b or www.lgcommercial.com

YouTube youtube.com/c/LGCommercialDisplay

LG may make changes to specifications and product descriptions without notice.
Copyright © 2016 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp.
The names of products and brands mentioned here may be the trademarks of their respective owners.



Artistic Space Beyond Display

55EF5C open-frame OLED signage



Screen Size
55"

- 55EF5C**
- Brightness: 400 cd/m² (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

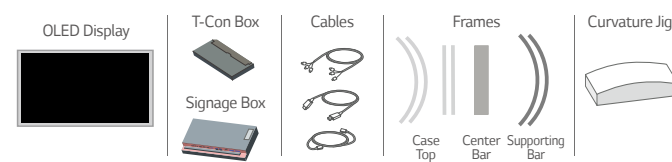
What is R?



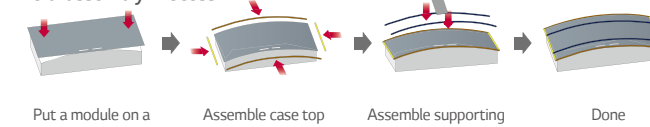
Components & Model Codes

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		
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	
	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	
CONNECTIVITY	Input	HDMI, DP	
	Output	DP, Audio	
	External Control	RS232C in/out, RJ45 in, IR receiver, LAN out, IR out, USB	
PHYSICAL SPECIFICATION	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)		
SPECIAL FEATURES	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		
ENVIRONMENT CONDITIONS	Operation Temperature	0°C to 40°C	
	Operation Humidity	10% to 80%	
POWER	Power Supply	100-240 V~, 50/60 Hz	
	Power Type	Built-in Power	
POWER CONSUMPTION	Typ.	TBD	
	DPM	TBD	
	Power Off	TBD	
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 OLED	Yes	
	SuperSign C	Yes	
ACCESSORIES	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)	