

Artistic Space beyond Display **LG OLED Signage**



Unrivaled
Picture Quality



Space-Fitting
Design



On-site
Customization



Synced
Playback





Flexible Curved Open Frame OLED Signage | 55EF5F

Blending in with the space while captivating everyone's mind. LG OLED signage offers unprecedentedly flexible design. Beyond its informative features, LG OLED signage delivers unsurpassed advertising effectiveness, redesigning space as a prestige-enhancing landmark with perfect colors and innovative forms.



* All images are for illustrative purposes only.

Perfect Black

Equipped with over 8 million self-lighting pixels operating individually, LG OLED Signage reproduces absolute blacks with no light bleed and offers infinite contrast.

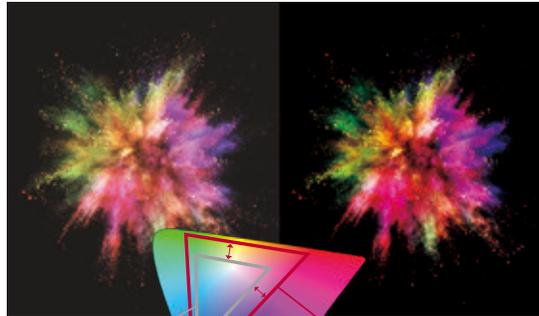


LCD

LG OLED Signage

Perfect Color

LG OLED Signage provides richness in all colors, bringing colors to life with superb accuracy and vividness.



LCD

LG OLED Signage

Perfect Viewing Screen

LG OLED Signage delivers its awe-inspiring picture quality and brightness even from wide viewing angles.



Perfect Design

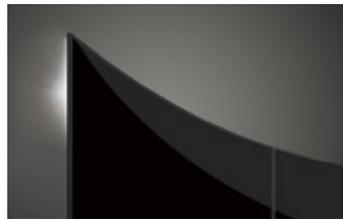
LG OLED technology doesn't require a backlight unit nor a liquid crystal layer so it offers a flexible design with unbelievably lightweight and slim features.



Slim



Lightweight



Curved



Flexible

Expandable Screen Size

The screen size can be as large as users want by tiling up displays horizontally and vertically. This provides viewers with an incredibly immersive viewing experience.



DESIGN FLEXIBILITY

Flexible Curved Open Frame OLED Signage | 55EF5F

Variety of Curvature for Landmarks

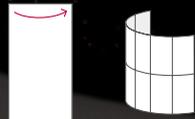
The 55EF5F series supports various concave and convex curvature in both portrait and landscape orientations. You can differentiate your space in a variety of ways with beautifully curved displays to keep passengers captivated and immersed.



Satellites
Satellites are used for many purposes. Among several other applications, they can be used to make star maps and maps of planetary surfaces, and also take pictures of planets.



In Portrait



Max Curvature in Portrait
• Concave/Convex: up to 1,000R

In Landscape



Max Curvature in Landscape
• Concave/Convex: up to 1,000R

What is R?

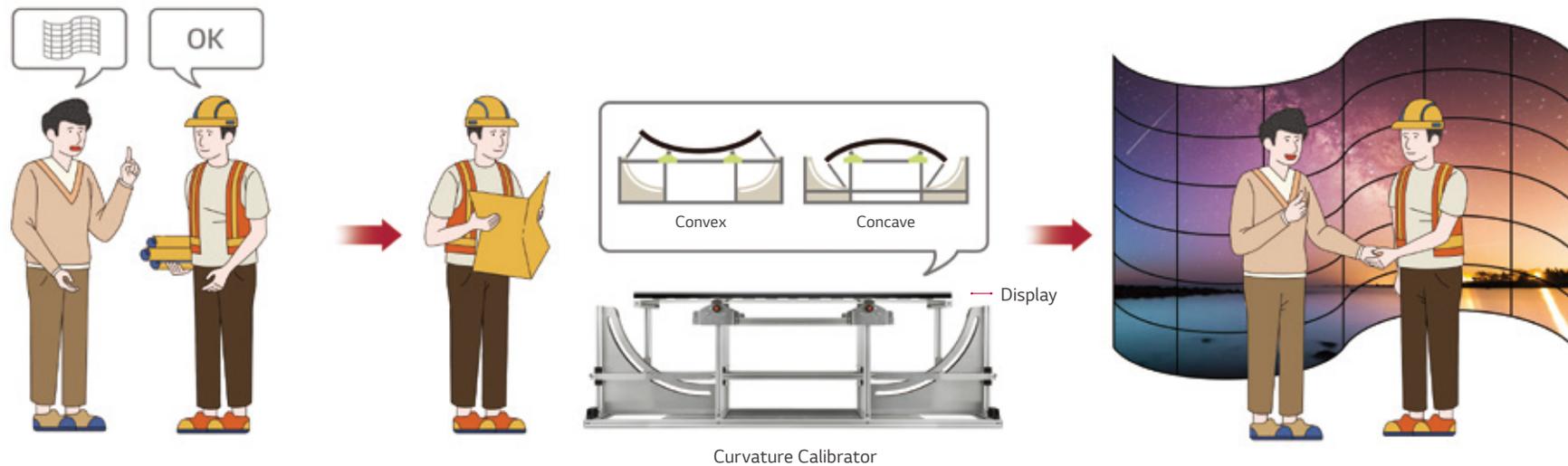
Due to the nature of its curved design, "R" signifies the radial length of a circle which allows for its curved display. For example, displays with a curvature of 1,000R will have a radius of 1m (1,000mm)



* All images are for illustrative purposes only.

On-site Customization

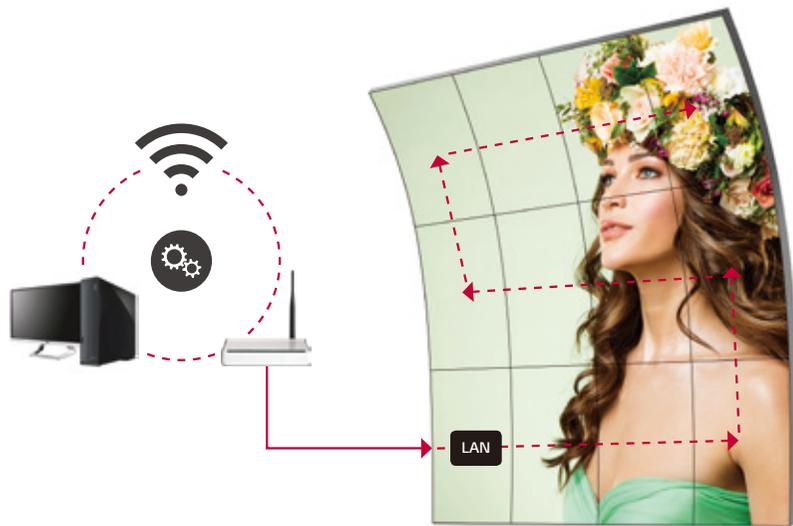
The 55EF5F series enables a completely new approach for innovative and flexible designs. Its optional "Curvature Calibrator(CC)¹" supports the coordination of displays with various convex and concave curvature, depending on the requirements. This makes it possible to rapidly respond to changes on-site, making it easier to successfully build an eye-catching landmark.



1) A Curvature Calibrator needs to be purchased separately.
Please contact your regional LG sales representatives for details.

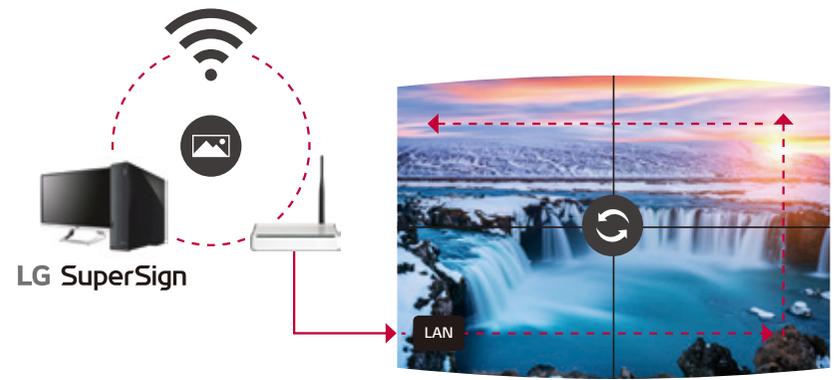
LAN Daisy Chain Management

The LAN daisy chain allows users to control and monitor displays, transmit data and even update firmware all at once, reducing management burden.



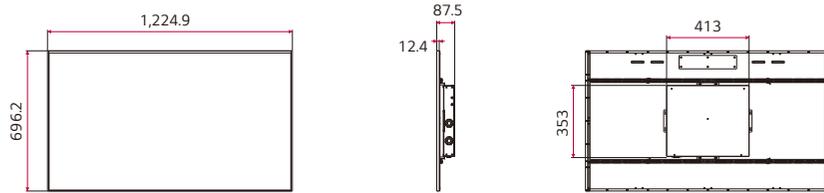
Synced Playback

Through its built-in high performance SoC, each display plays its video tile without lag for synchronized content playback.

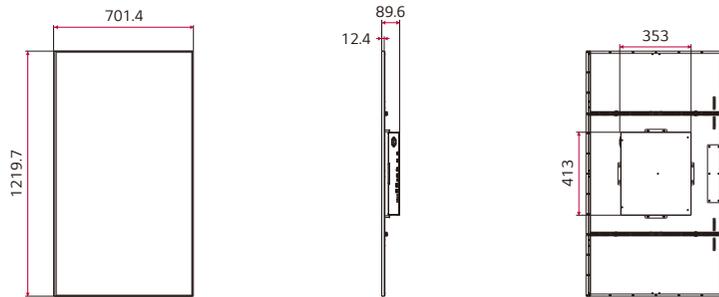


Dimension (unit: mm)

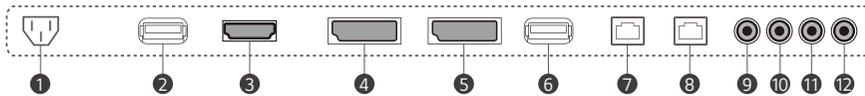
Landscape (Flat, w/ Signage Box)



Portrait (Flat, w/ Signage Box)



Connectivity



- ① AC In
- ② USB In 1
- ③ HDMI In
- ④ DP In
- ⑤ DP OUT
- ⑥ USB In 2
- ⑦ LAN In
- ⑧ LAN Out
- ⑨ IR In
- ⑩ RS232C In
- ⑪ RS232C Out
- ⑫ AUDIO Out



* Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG salesteam to verify before ordering.

Specifications

S5EF5F		
Panel	Screen Size	55"
	Panel Technology	OLED
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	400/150 cd/m ² (APL ¹) 25%/100%
	Contrast Ratio	150,000 : 1
	Viewing Angle (H x V)	178 x 178
	Life Time (Typ.)	30,000 Hrs
	Operation Hours	18 Hrs / 7 Days (Moving Video Only)
	Orientation	Landscape & Portrait
Connectivity	Input	HDMI, DP, USB 2.0 (2)
	Output	DP, Audio (Fixed/Off/Variable)
	External Control	RS232C In/out, RJ45 In/out, IR In
Physical Specification	Bezel Width (T/B/L/R)	Landscape: 0.6 / 0.6 / 6.7 / 6.7 mm (Flat, Off Bezel) Portrait: 0.6 / 0.6 / 6.7 / 6.7 mm (Flat, Off Bezel) Landscape: 5.0 / 10.6 / 7.6 / 7.6 mm (Flat, On Bezel) Portrait: 5.0 / 5.0 / 7.8 / 13.2 mm (Flat, On Bezel)
	Monitor Dimension (W x H x D)	Landscape: 1,224.9 x 696.2 x 38.0 mm (Head, w/Pem-nut) Portrait: 701.4 x 1,219.7 x 38.0 mm (Head, w/Pem-nut) Landscape: 1,224.9 x 696.2 x 12.4 mm (Head Only) Portrait: 701.4 x 1,219.7 x 12.4 mm (Head Only) Signage Box: 413 x 353 x 57.3 mm
	Weight	Landscape: 9.7 kg (Set) Portrait: 11.3 kg (Set) Signage Box: 3.5 kg
	Carton Dimensions (W x H x D)	1,350 x 837 x 250 mm
	Packed Weight	Landscape: 16.8 kg / Portrait: 18.9 kg
	Special Features	Internal Memory (64GB), Temperature Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover (USB/DP/HDMI/Internal Memory), Content Sync. (RS232C/Local Network), Video Tag(4), OSD/Content Rotation, Gapless Playback, Tile Mode, Setting Data Cloning, Firmware Update by Network, SNMP, ISM Mode, DPM, Wake on LAN, HDMI-CEC ² , Crestron Connected ^{®3} , SI Server Setting
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. / Max.	309 W ⁴ / 318 W ⁴
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
	Signage365Care	Yes
Accessories	Basic	Remote Controller, Power Cord, QSG, IR Receiver, Regulation Book, Phone to RS232C Gender, RS232 Cable (4p-4p), FFC Cables (220mm x 4ea for Connection between Panel and Signage Box), DP Cable, LAN Cable, LC (VLC Cable)
	Optional	Curvature Calibrator (ACC-CC-EF5E)

1) Average Picture Level 2) Compatibility may differ by equipment. 3) Network Based Control 4) Based on 8 color bar



Download
LG C-Display+
Mobile App
Google Play Store

- www.lg.com/b2b
- www.youtube.com/c/LGCommercialDisplay
- www.facebook.com/LGInformationDisplay
- www.linkedin.com/company/LGInformationDisplay

LG may make changes to specifications and product descriptions without notice.
 Copyright © 2019 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.

