Flexible, Curvable Open Frame
LG OLED Signage

Unrivaled
Picture Quality

Space-fitting
Design

On-site
Customization

Synced
Playback

LG | Business
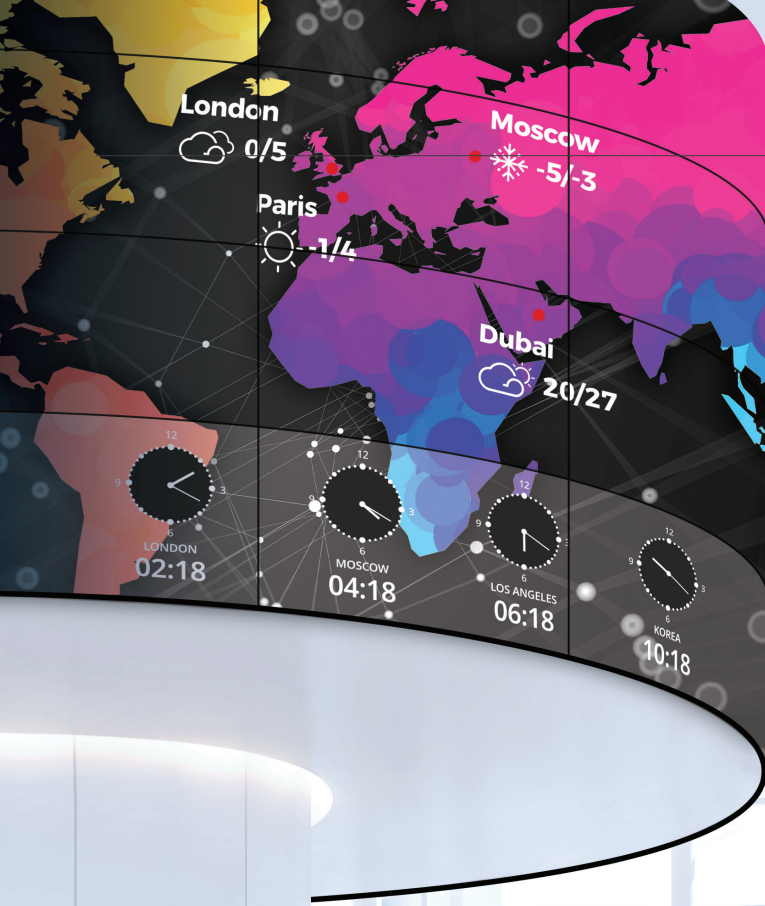Solutions

* All images are for illustrative purposes only.

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

London
☁ 0/5

Moscow
❄ -5/-3

Paris
☀ -1/4

Dubai
☁ 20/27

LONDON
02:18

MOSCOW
04:18

LOS ANGELES
06:18

KOREA
10:18

* 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.
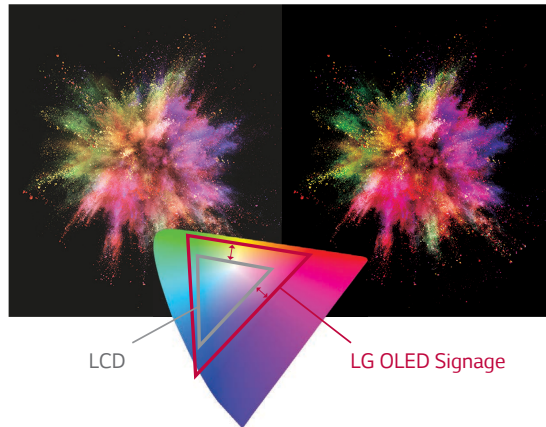
Perfect Color

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

Perfect Viewing Screen

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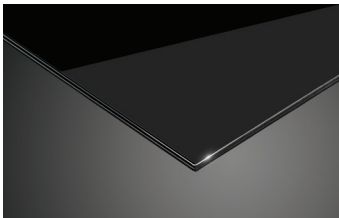

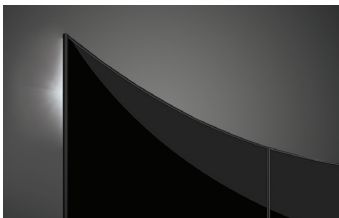LCD | LG OLED Signage

LCD | LG OLED Signage

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 visual experience.

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 your audience captivated and immersed.
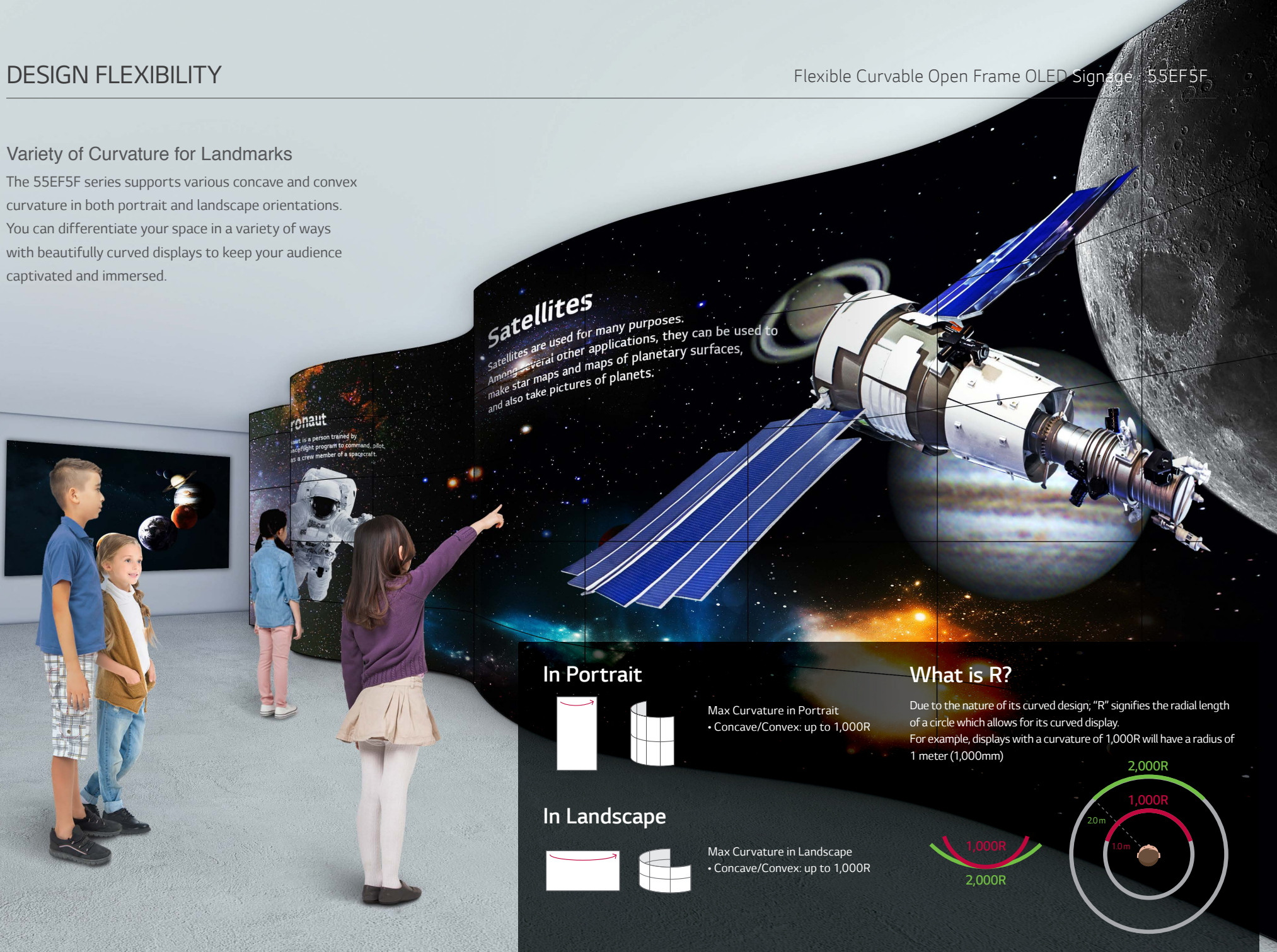
Satellites

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.
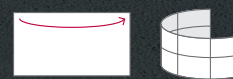
ronaut

is a person trained by space flight program to command, pilot as a crew member of a spacecraft.

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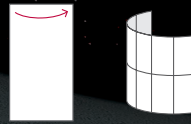
Max Curvature in Portrait
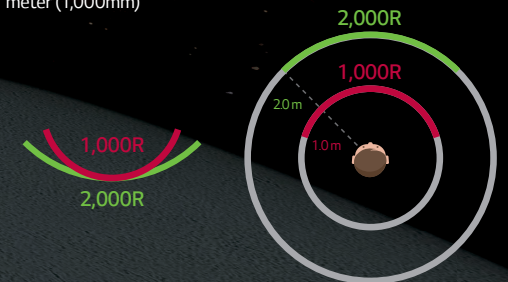• Concave/Convex: up to 1,000R

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 1 meter (1,000mm)

2,000R
1,000R
2.0 m
1.0 m

1,000R
2,000R

On-site Customization

The 55EF5F series enables a completely new approach for innovative and flexible designs. Its optional "Curvature Calibrator[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 a customized, eye-catching landmark.

Convex   Concave

Display

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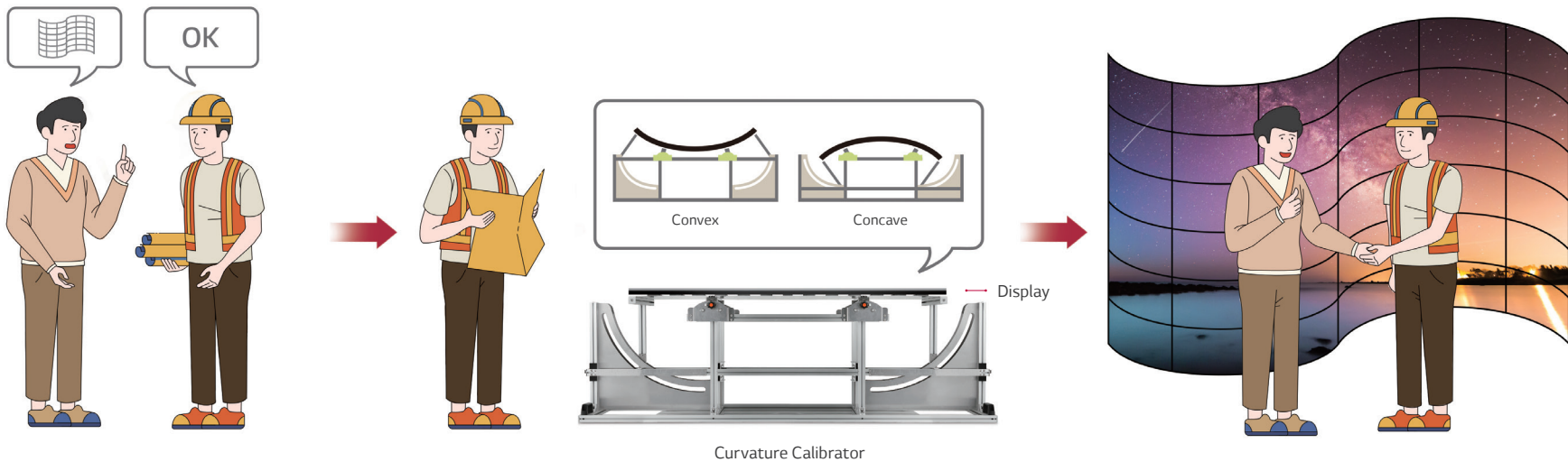
1) A Curvature Calibrator needs to be purchased separately.
   Please contact your regional LG sales representatives for details.

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.
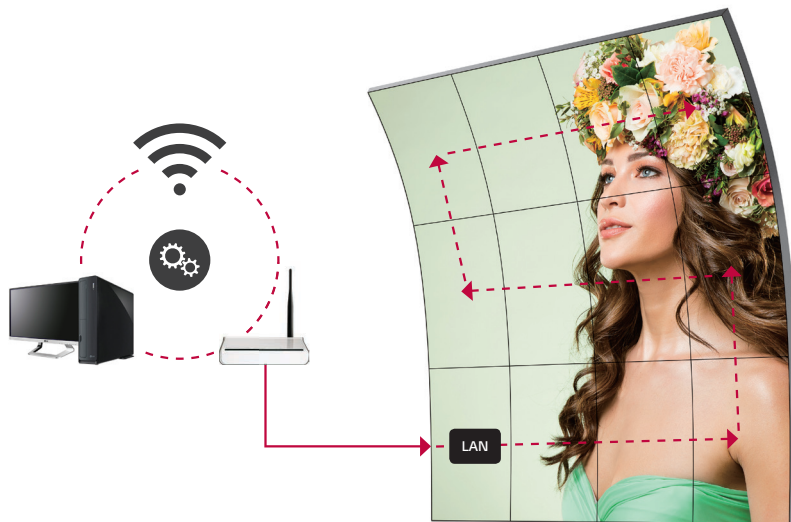
Synced Playback

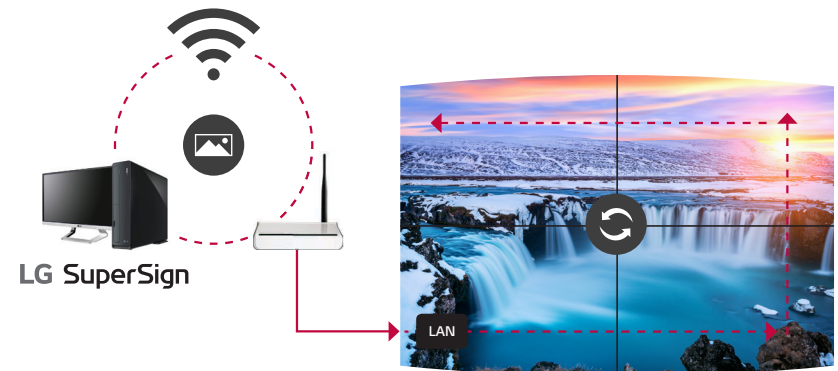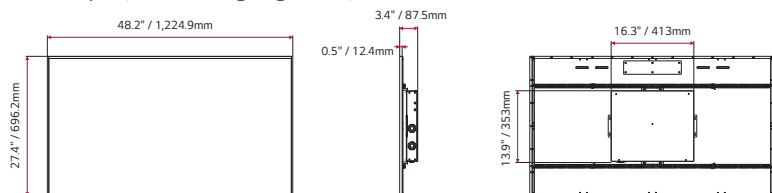Through its built-in high performance SoC, each display plays its video tile without lag for synchronized content playback.
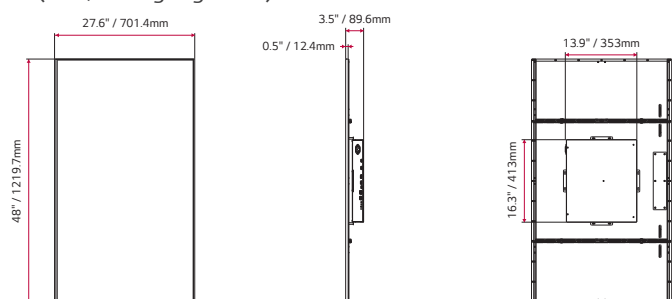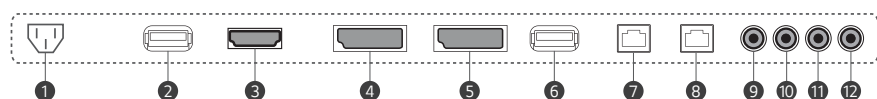

LAN

LG SuperSign

LAN

Dimensions

Landscape (Flat, w/ Signage Box)

48.2" / 1,224.9mm
3.4" / 87.5mm
0.5" / 12.4mm
27.4" / 696.2mm
16.3" / 413mm
13.9" / 353mm

Portrait (Flat, w/ Signage Box)

27.6" / 701.4mm
3.5" / 89.6mm
0.5" / 12.4mm
48" / 1219.7mm
16.3" / 413mm
13.9" / 353mm

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

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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

Specifications

			55EF5F
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
Mechanical	Bezel Width (T/B/L/R)	"Landscape Model (Flat, Off Bezel)"	0.6 / 0.6 / 6.7 / 6.7 mm
		"Portrait Model (Flat, Off Bezel)"	0.6 / 0.6 / 6.7 / 6.7 mm
		"Landscape Model (Flat, On Bezel)"	5.0 / 10.6 / 7.6 / 7.6 mm
		"Portrait Model (Flat, On Bezel)"	5.0 / 5.0 / 7.8 / 13.2 mm
	Landscape Model Dimensions (W x H x D)	Display Only	48.2" x 27.4" x 0.5" / 1,224.9 x 696.2 x 12.4 mm
		Display & mounts for Signage Box	48.2" x 27.4" x 1.5" / 1,224.9 x 696.2 x 38.0 mm
		Display with mounted Signage Box	48.2" x 27.4" x 3.4" / 1,224.9 x 696.2 x 87.5 mm
	Portrait Model Dimensions (W x H x D)	Display Only	27.6" x 48" x 0.5" / 701.4 x 1,219.7 x 12.4 mm
		Display & mounts for Signage Box	27.6" x 48" x 1.5" / 701.4 x 1,219.7 x 38.0 mm
		Display with mounted Signage Box	27.6" x 48" x 3.5" / 701.4 x 1,219.7 x 89.6 mm
	Other Dimensions (W x H x D)	Signage Box Only	16.3" x 13.9" x 3.3" / 413 x 353 x 57.3 mm
		Shipping Dimensions	53.1" x 33" x 9.8" / 1,350 x 837 x 250 mm
	Weight	Landscape (w/ Signage Box)	21.4 lbs / 9.7 kg
		Portrait (w/ Signage Box)	24.9 lbs / 11.3 kg
		Signage Box Only	7.7 lbs / 3.5 kg
		Shipping Weight (Landscape)	37 lbs / 16.8 kg
		Shipping Weight (Portrait)	41.7 lbs / 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	32°F to 104°F / 0°C to 40°C
		Operation Humidity	10% to 80%
Power		Power Supply	100-240V~, 50/60Hz
		Power Type	Built-In Power
		Power Consumption	309 W (Typ.)[4] / 318 W (Max).
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[5]
		Control and Monitoring Software	SuperSign Control+ / Control
		Signage365Care	Yes
Accessories		Basic Accessories	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 Accessory	Curvature Calibrator (ACC-CC-EF5E)
Other		Warranty	3 Year Limited Warranty
		UPC for Landscape Model (55EF5F-L)	7 19192 63397 1
		UPC for Portrait Model (55EF5F-P)	7 19192 63398 8

1) Average Picture Level   2) Compatibility may differ by equipment.   3) Network Based Control   4) Based on 8 color bar   5) Optional paid software.

LG | Business Solutions