Ultra Stretch Signage, 58:9 Space-Fitting Wide Screen

The 86BH5F is the most suitable display for delivering new forms of advertising and multiplexed information in a 58:9 widescreen format. It can bring unused & leftover space to life by being installed without restriction.

ULTRA STRETCH 58:9 Wide Screen

3,840 600 High Picture Quality

1:2:3:4 Effective Content Delivery

Convenient Maintenance

LG | Business Solutions

58:9 Extended Wide Format

It is a unique wide screen with 58:9 bar type which provides much more flexibility in playing content than the conventional display of 32:9 ratio.

9

Hall A

Nick Schwartz
"Shades of Color"

58
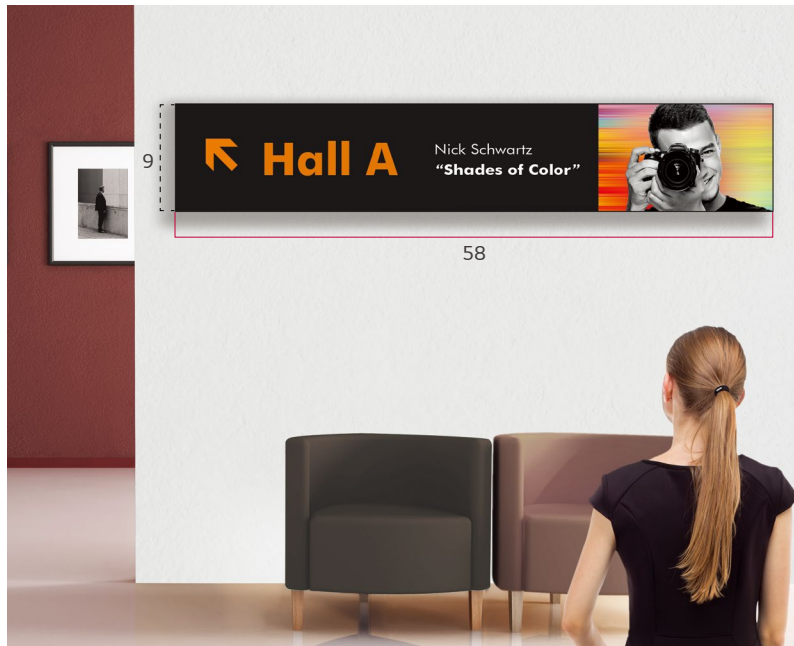
Ultra HD Resolution (3,840 x 600)

Ultra HD resolution delivers an immersive viewing experience with vivid colors and clear images.

86BH5F (3,840 x 600)
2,158 mm

Southern Express*

www.southernexpress.com

349 mm

98" UHD
(3,840 x 2,160)

1,247 mm

2,192 mm

Multi Screen Mode with 4PBP

The Picture-by-Picture (PBP) feature allows you to show multi content in one single display by up-to four parts. It is very useful and convenient to deliver various advertisements or pieces of information at the same time without calibration.


Tiled Scene with Immersive View

The 86BH5F can show a tiled scene by up to 15 × 15 configuration. This will be the best choice if you want to use a large screen, or provide visual impact to your customers in a different way.

IP5x Certified Design

The IP5x Dust-Proof Certification ensures that the product is completely protected from dust, eliminating the risk of performance degradation.

High Performance SoC with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also LG webOS platform enhances user convenience with intuitive GUI.

LAN Daisy Chain Management

By using this daisy-chained network feature, you can execute commands such as controlling, monitoring and even updating firmware.
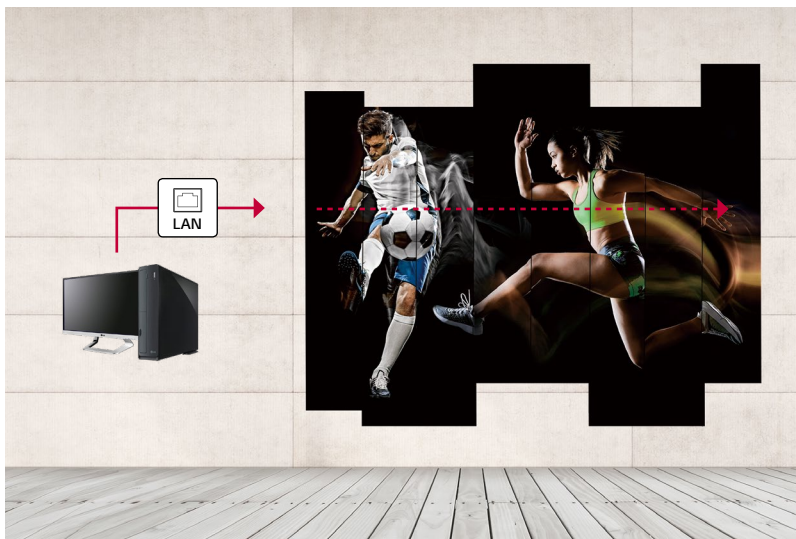
Real-Time Monitoring with Signage365Care

Easier and faster maintenance are available with our optional cloud service solution Signage365Care*. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.
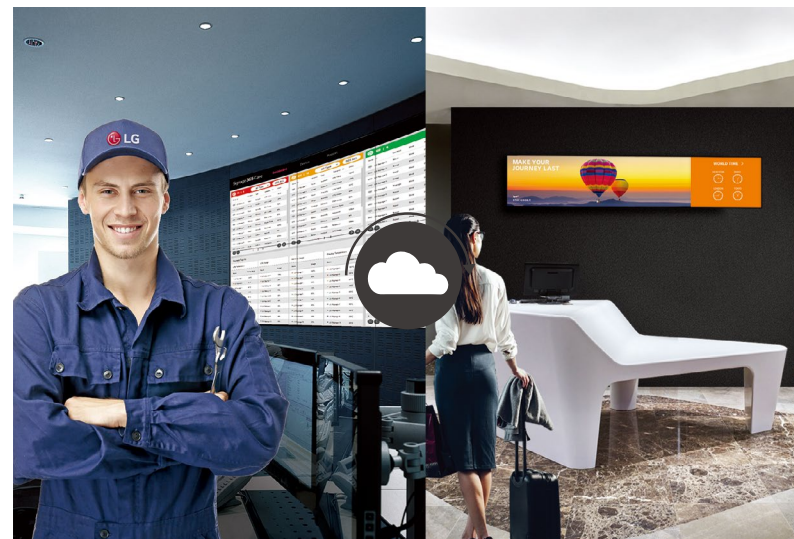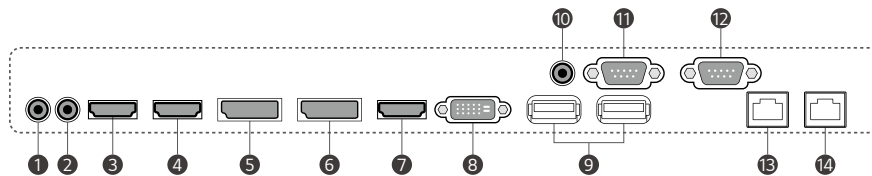

* The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

DIMENSION (unit: mm)

2,158.3
91.2
348.5
4.4
5.9
5.9
4.4
65.6
81.7
779.15
600
779.15
74.25
200
74.25

CONNECTIVITY

❶ AUDIO In
❷ AUDIO Out
❸ HDMI(1) In 2.0
❹ HDMI(2) In 2.0
❺ DP In
❻ DP Out
❼ HDMI(3) In 1.4
❽ DVI-D In
❾ USB 2.0 In
❿ IR & LIGHT SENSOR
⓫ RS-232C In
⓬ RS-232C Out
⓭ LAN In
⓮ LAN 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

		86BH5F
Panel	Screen Size.8	86"
	Panel Technology	IPS
	Aspect Ratio	58:9
	Native Resolution	3,840 x 600
	Brightness	500 cd/m2 (Typ.)
	Contrast Ratio	1,100:1
	Viewing Angle (H x V)	178 x 178
	Response Time	8ms (G to G)
	Surface Treatment (Haze)	10%
	Lifetime	50,000 Hrs (Typ.)
	Operation Hours	24 Hrs / 7 Days
	Orientation	Landscape & Portrait
Connectivity	Input	HDMI (3), DP, DVI-D, Audio, USB 2.0 (2)
	Output	DP, Audio
	External Control	RS232C In/Out, RJ45 (LAN) In/Out, IR In
Physical Specification	Bezel Color	Black
	Bezel Width	4.4 mm (L/R), 5.9 mm (T/B)
	Monitor Dimension (W x H x D)	2,158.3 x 348.5 × 81.7 mm
	Weight (Head)	20.5 kg
	Carton Dimensions (W x H x D)	2,290 x 599 x 228 mm
	Packed Weight	38.2 kg
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 200 mm
Special Features		Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Plug & Play, Local Contents Scheduling, Group Manager, Failover, Background Image (Booting Logo, No Signal), Sync Mode (RS-232C/Local Network), PBP(4), Screen Rotation, External Input Rotation, Tile Mode Setting (Max. 15×15), Setting Data Cloning, Crestron Connected®[1], Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, HDMI-CEC[2], webRTC
Environment Conditions	Operation Temperature Range	0 °C to 40 °C
	Operation Humidity Range	10 % to 80 %
Power	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption — Typ. / Max.	220 W / 240 W
	Power Consumption — Smart Energy Saving	100 W
Standard (Certification)	Safety	CB, NRTL
	EMC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes (EU Only) / No
Media Players Compatibility	OPS Type Compatible	Yes (Piggyback)
Software Compatibility	Content Management Software	SuperSign CMS
	Control and Monitoring Software	SuperSign Control/ Control+
	Signage365Care	Yes
Accessories	Basic	Remote Controller, Power Cord, DP Cable, RS-232C Cable, IR/Light Sensor Receiver, Manual
	Optional	OPS Kit (KT-OPSF)

1) Network based control   2) Compatibility may differ by equipment

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