

Ultra Stretch Signage | 86BH5F

## 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.



58:9 Wide Screen



High Picture Quality



Effective Content Delivery

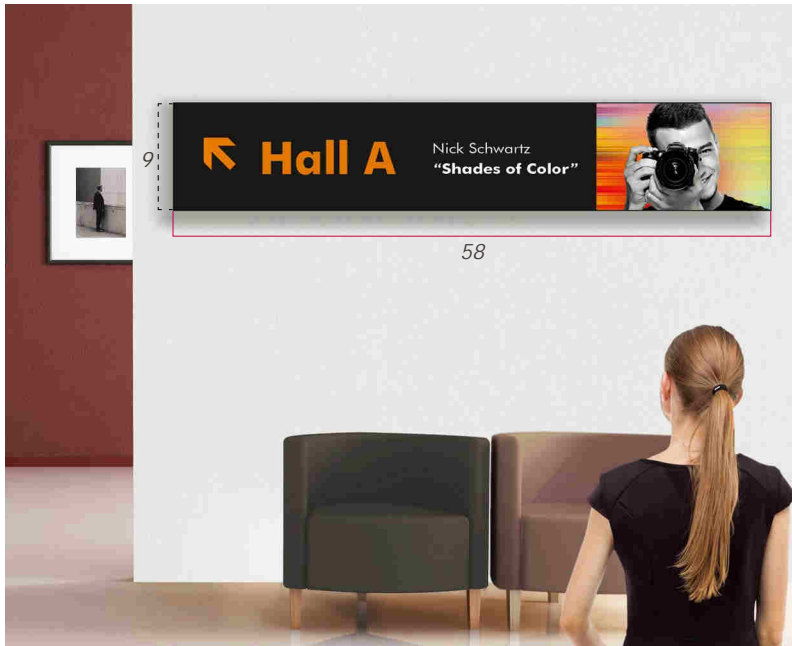


Convenient Maintenance



**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.



**Ultra HD Resolution (3,840 x 600)**

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



*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 x 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.



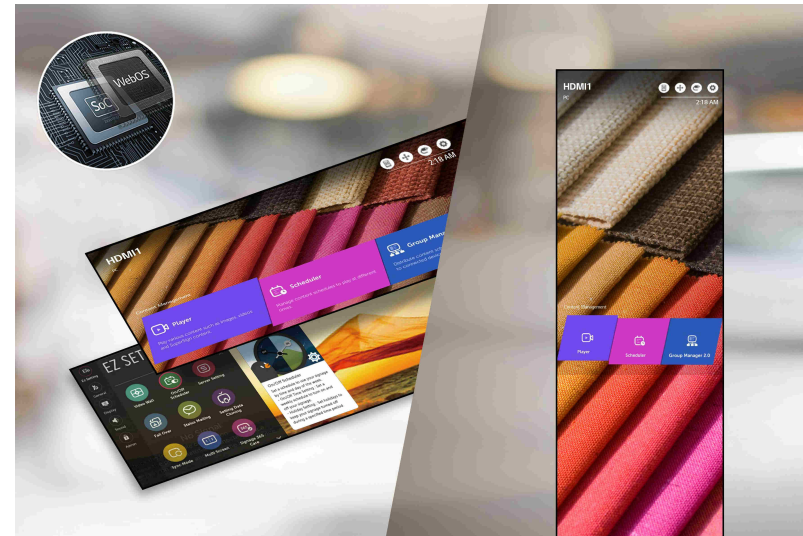
*IP5x Certified Design*

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*

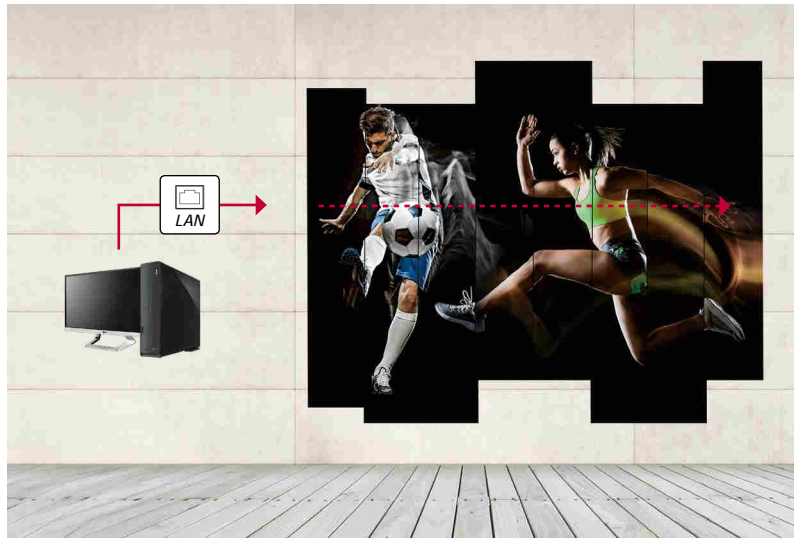
Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also LG webOS platform enhances user convenience with intuitive GUI.





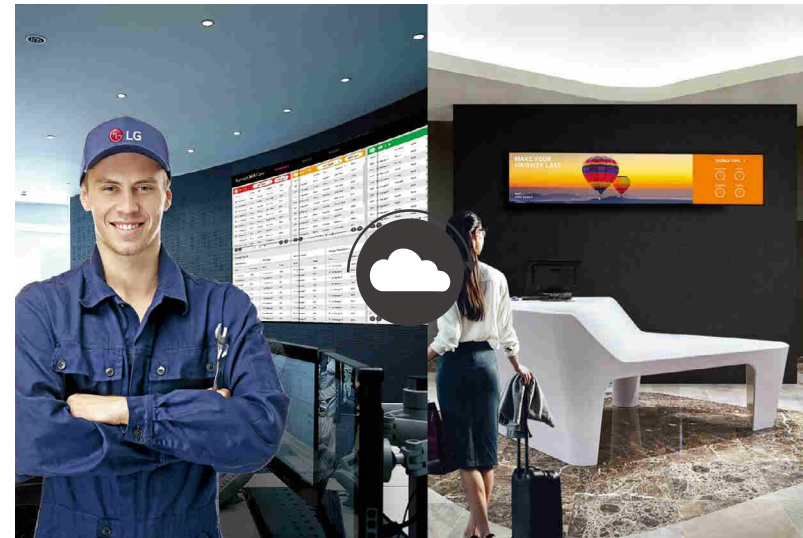
### LAN Daisy Chain Management

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



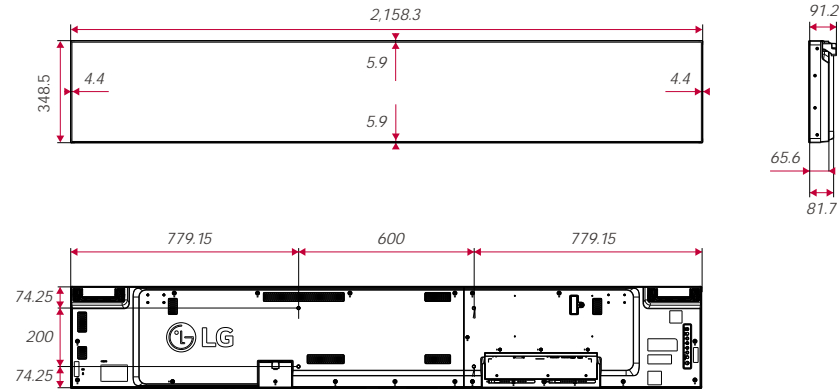
### Real-Time Monitoring with Signage365Care

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.

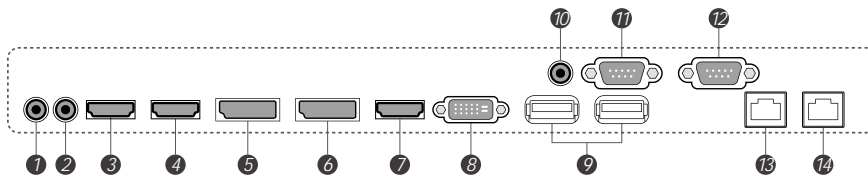


\* The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

## DIMENSION (unit: mm)



## CONNECTIVITY



- ① AUDIO In      ⑤ DP In      ⑨ USB 2.0 In      ⑬ LAN In
- ② AUDIO Out    ⑥ DP Out      ⑩ IR & LIGHT SENSOR    ⑭ LAN Out
- ③ HDMI(1) In 2.0    ⑦ HDMI(3) In 1.4    ⑪ RS-232C In
- ④ HDMI(2) In 2.0    ⑧ DVI-D In      ⑫ RS-232C Out



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

## SPECIFICATIONS

### 86BH5F

<b>Panel</b>	Screen Size	86"
	Panel Technology	IPS
	Aspect Ratio	58:9
	Native Resolution	3,840 x 600
	Brightness	500 cd/m <sup>2</sup> (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	
<b>Connectivity</b>	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
<b>Physical Specification</b>	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 x 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	
<b>Special Features</b>	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. 15x15), Setting Data Cloning, Crestron Connected®, Control Manager, Smart Energy Saving, PM Mode, Wake on LAN, HDMI-CEC®, webRTC	
<b>Environment Conditions</b>	Operation Temperature Range	0 °C to 40 °C
	Operation Humidity Range	10 % to 80 %
<b>Power</b>	Power Supply	100-240V-, 50/60Hz
	Power Type	Built-In Power
	Power Typ. / Max.	220 W / 240 W
	Consumption Smart Energy Saving	100 W
<b>Standard (Certification)</b>	Safety	CB, NRTL
	EMC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes (EU Only) / No
<b>Media Players Compatibility</b>	OPS Type Compatible	Yes (Piggyback)
<b>Software Compatibility</b>	Content Management Software	SuperSign CMS
	Control and Monitoring Software	SuperSign Control/ Control+
	Signage365Care	Yes
<b>Accessories</b>	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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