

Ultra Stretch Signage | 88BH7F

Ultra Stretch Signage, 32:9 Space-Fitting Wide Screen

The 88BH7F is the most suitable display for delivering new forms of advertising and multiplexed information in a 32:9 widescreen format that brings you a new experience, captivating customers' attention.



32:9 Wide Screen



High Picture Quality



Effective Content Delivery



Efficient Operation



* All images are for illustrative purposes only.

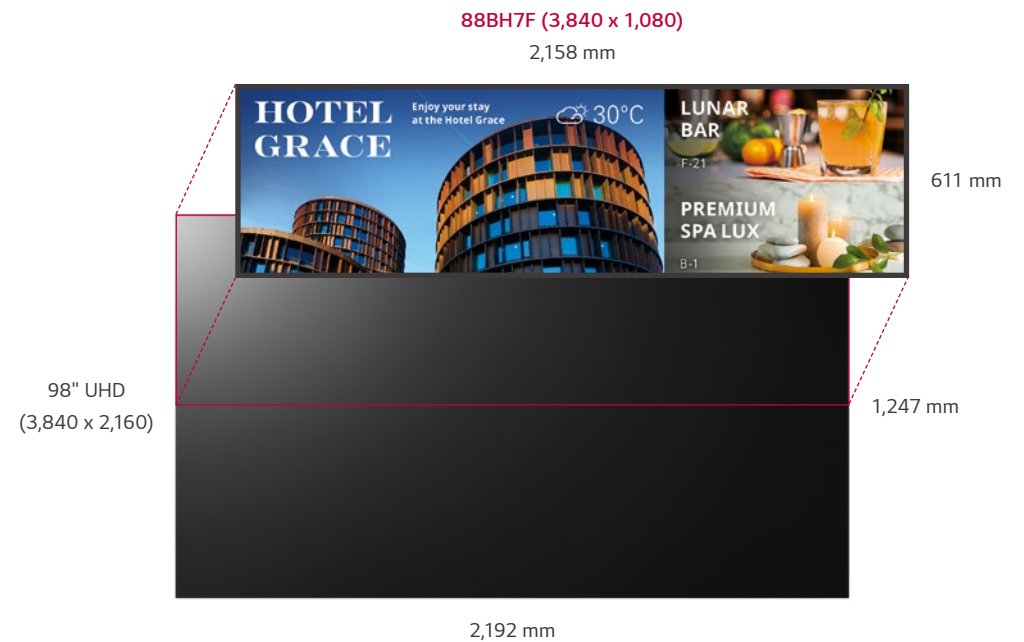
32:9 Extended Wide Format

It is a unique wide screen with 32:9 bar type which provides much more flexibility in playing content than the conventional display of 16:9 ratio.



Ultra HD Resolution (3,840 x 1,080)

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



Flexibility for Content Management

The 88BH7F is able to organize multi content with video and text according to user's desired ratio. Also, it is optimized to show a vertical or horizontal object without truncation, providing lifelike viewing experiences to the customers.



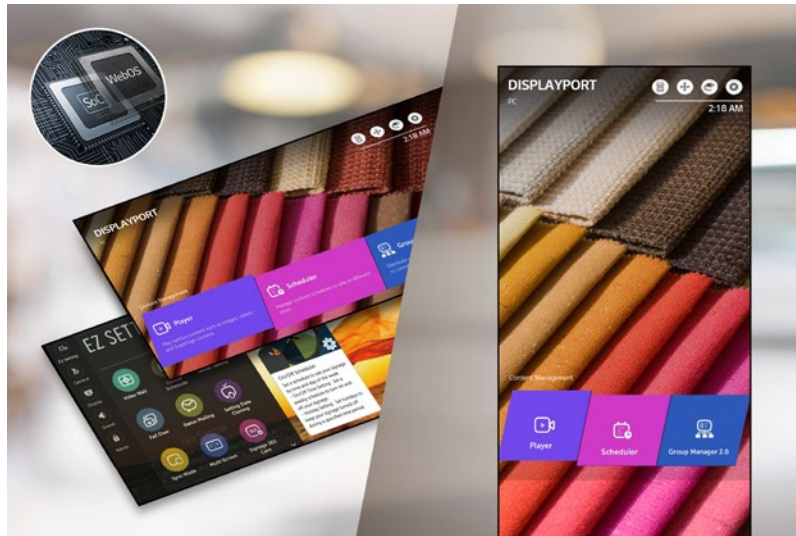
Multi Screen Mode with 4PBP

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.



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 and simple app development tools.



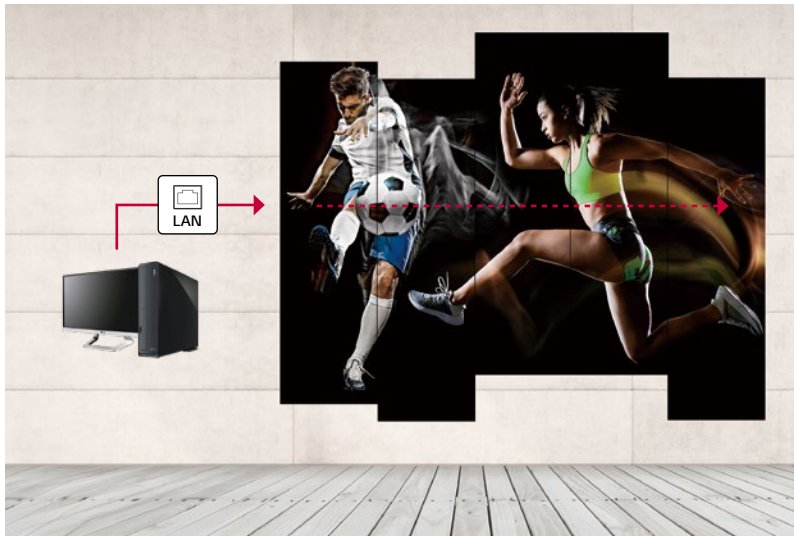
Tiled Scene with Immersive View

The 88BH7F 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.



LAN Daisy Chain Management

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



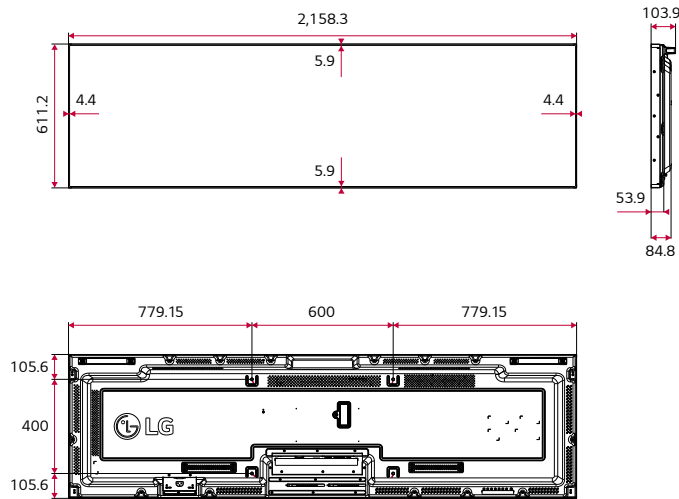
Real-Time Monitoring with Signage365Care

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.

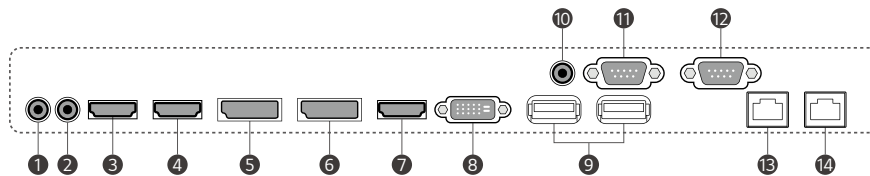


* The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

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 | |



SPECIFICATIONS

88BH7F

Panel	Screen Size	88"
	Panel Technology	IPS
	Native Resolution	3,840 x 1,080
	Brightness (Typ.)	700 nit
	Contrast Ratio	1,100 : 1
	Dynamic CR ¹⁾	500,000 : 1
	Color Gamut	NTSC 72 %
	Viewing Angle (H x V)	178 x 178
	Color Depth	1.07 Billion Colors (10bit)
	Response Time	8 ms (G to G)
Surface Treatment (Haze)	3 %	
Operation Hours (Hours / Day)	24 / 7	
Portrait / Landscape	Yes / Yes	
Connectivity	Input	HDMI (3, HDCP 2.2), DP (HDCP 2.2), DVI-D (HDCP 1.4), Audio, USB 2.0 Type A (2)
	Output	DP, Audio
	External Control	RS232C In / Out, RJ45 (LAN) In / Out, IR In
Mechanical Specification	Bezel Color	Black
	Bezel Width	4.4 mm (R/L), 5.9 mm (T/B)
	Weight (Head)	33.9 kg
	Monitor Dimension (W x H x D)	2,158.3 x 611.2 x 84.8 mm
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 400 mm
Special Features	Internal Memory (8GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Current Sensor, Local Key Operation, webOS 4.0, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Multi-Screen (PBP (4)), Video Tag (4), Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 x 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Crestron Connected [®] , Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC ³⁾ , SI Server Setting, webRTC, Prodiom	
Environment Conditions	Operation Temperature Range	0 °C to 40 °C
	Operation Humidity Range	10 % to 80 %
Power	Power Supply	AC 100 - 240 V ~, 50 / 60 Hz
	Power Type	Built-in Power
	Power Consumption	Typ. / Max. 450 W / 530 W BTU (British Thermal Unit) 1,535 BTU/Hr (Typ.), 1,808 BTU/Hr (Max.)
Sound	Speaker	No
Certification	Safety	CB, NRTL
	EMC	FCC Class "A" / CE / KC
	ErP	Yes
Media Player Compatibility	OPS Type Compatible	Yes (Piggyback)
	OPS Power Built In	No
Software Compatibility	SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Media Editor, Signage365Care ⁴⁾	
Accessories	Basic	Remote Controller, Power Cord, DP Cable, RS-232C Cable, IR/Light Sensor Receiver, Manual
	Optional	OPS Kit (KT-OPSF)

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

1) The luminosity ratio of Full Black / Full White color on video input condition. 2) Network based control
3) Compatibility may differ by equipment. 4) The availability can differ by region.

* Specification are subject to change without notice, so please contact LG sales team to verify before ordering.



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