

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.

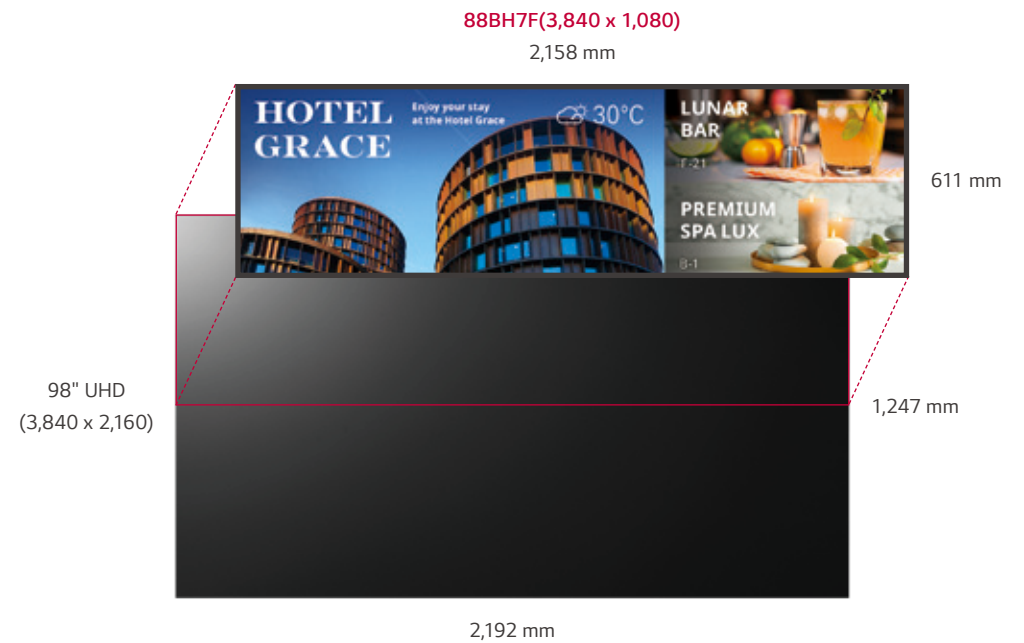
### 32:9 Extended Wide Format

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 DP Daisy Chain

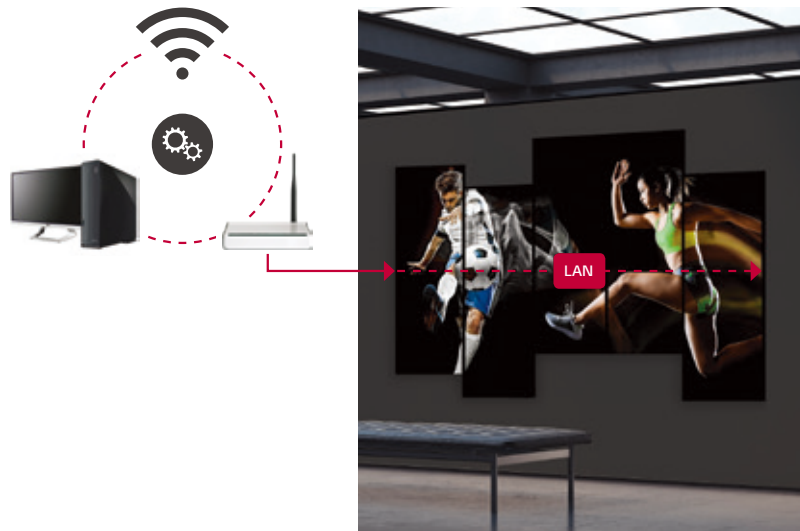
The 88BH7F can show a tiled scene through its DP Daisy Chain\*. This will be the best choice if you want to use a large screen, or provide visual impact to your customers in a different way.



\* DP Daisy Chain supports up to 4x4 configuration.

### LAN Daisy Chain Management

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



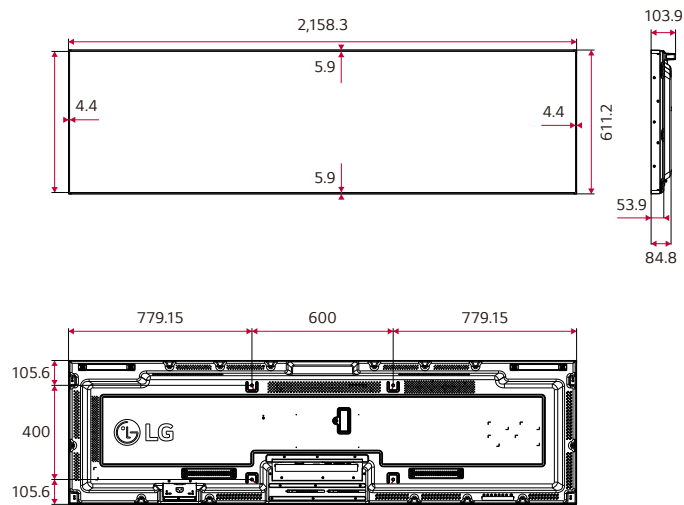
### Real-Time Monitoring with Signage365Care

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.

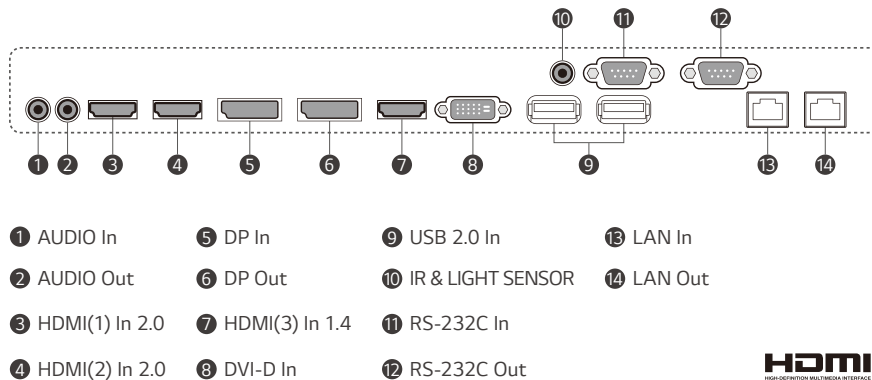


\* The availability of the "Signage365Care" service differs by region, so please contact the LG sales representative in your region for more details.

## Dimension (unit: mm)



## Connectivity



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

## Specifications

### 88BH7F

|                                |  |  |
|--------------------------------|--|--|
| Panel                          | Screen Size  | 88"  |
|                                | Panel Technology   | IPS  |
|                                | Aspect Ratio   | 32:9   |
|                                | Native Resolution  | 3,840 x 1,080 (UHD)  |
|                                | Brightness   | 700 cd/m2 (Typ)  |
|                                | Contrast Ratio   | 1,100:1 (Typ)  |
|                                | Dynamic CR   | 500,000:1 (Typ)  |
|                                | Viewing Angle (H x V)  | 178 x 178  |
|                                | Response Time  | 8ms (G to G BW, Typ)   |
|                                | Surface Treatment  | AGLR (Haze 3%)   |
| Lifetime                       | 50,000 Hrs (Typ.)  |  |
| Operation Hours                | 24Hrs / 7Days  |  |
| Orientation                    | Landscape & Portrait   |  |
| Connectivity                   | Input  | HDMI (3), DP, DVI-D, Audio, USB 2.0 (2)                      |
|                                | Output   | DP, Audio  |
|                                | External Control   | RS232C In/Out, RJ45 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 611.2 x 84.8 mm                                    |
|                                | Weight (Head)  | 33.9 kg  |
|                                | Carton Dimensions (W x H x D)  | 2,274 x 717 x 212 mm   |
|                                | Packed Weight  | 51.7 kg (Pallet included)                                    |
|                                | Handle   | Yes  |
| VESA™ Standard Mount Interface | 600 x 400 mm   |  |
| Special Features               | Internal Memory 8GB(System 4GB, Available 4GB), Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, USB Auto Playback, Local Contents Scheduling, Group Manager, Failover, Image Customization (Booting Logo, No Signal), Content Sync.(RS-232C/Local Network), PBP(4), Play via URL, OSD/Content Rotation, Tile Mode Setting (Max. 15x15), Setting Data Cloning (RS-232C/Network/USB), Crestron Connected <sup>®</sup> 1), Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC <sup>™</sup> 2), webRTC, SI Server Setting |  |
| 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. Smart Energy Saving  | 450 W / 530 W<br>210 W                                       |
| Standard (Certification)       | Safety   | IEC 60950-1 / EN 60950-1 / UL 60950-1                        |
|                                | EMC  | FCC Class "A" / CE / KC                                      |
|                                | ErP / Energy Star  | Yes / N/A  |
| Media Players Compatibility    | OPS Type Compatible  | Yes  |
|                                | External Media Player Attatchable  | No   |
| Software Compatibility         | Content Management Software  | SuperSign CMS  |
|                                | Control and Monitoring Software  | SuperSign Control/ Control+                                  |
|                                | Signage365Care   | Yes  |
| Accessories                    | Basic  | Remote Controller, Power Cord, DP (2.6M), RS-232C Cable (3M) |
|                                | Optional   | KT-OPSA(OPS Kit)   |

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



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