

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

The 88BH7G 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

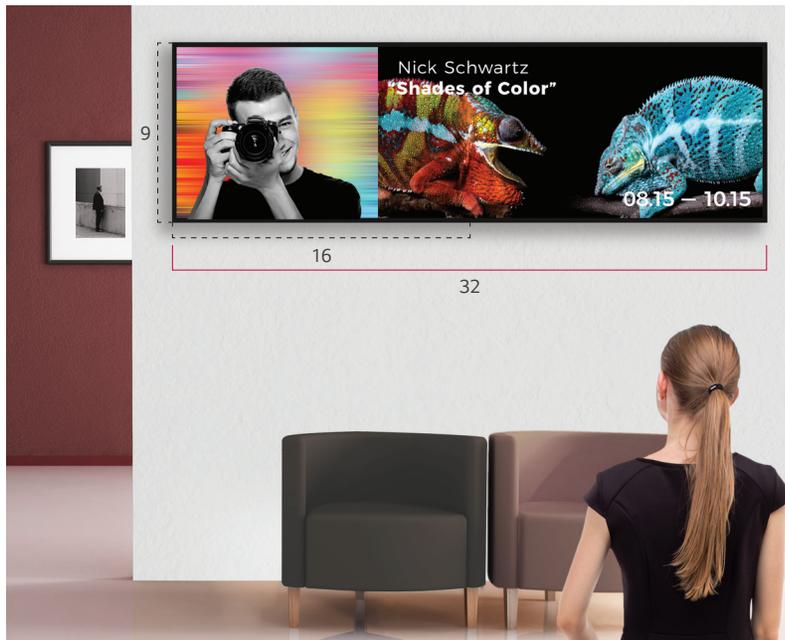


Efficient Operation



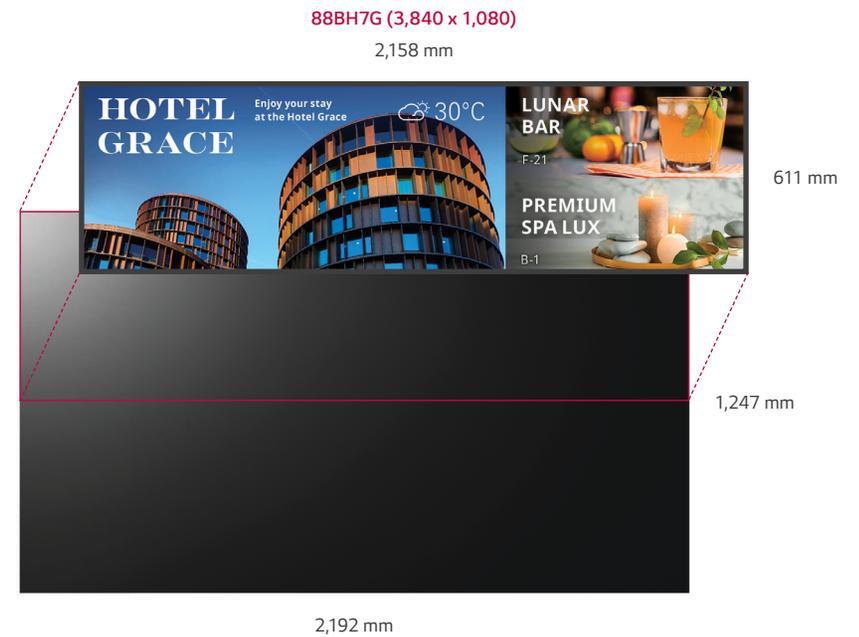
32:9 Extended Wide Format

The 88BH7G provides a unique 32:9 aspect ratio in a single wide screen which provides more flexibility in playing content than a typical 16:9 display.



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 88BH7G organizes and displays multiple content (image, video and text) streams based on the requested ratio.



Multi Screen Mode with 4PBP

The Picture-by-Picture (PBP) shows multiple content screens in any combination of up to four sub-screens within a single 88" display. This allows delivery of various advertisements or information messages at the same time without calibration.



High Performance SoC with webOS

The built-in quad core System-on-Chip (SoC) executes several tasks at once while providing smooth content playback without the need to connect the 88BH7G to an external media player. The intuitive user interface of the LG webOS Signage platform provides a convenient development environment for custom signage applications.



Tiled Scene with DP Daisy Chain

Use the DisplayPort (DP) daisy chain* functionality of the 88BH7G to show an extended tiled scene. This is a creative method of providing visual impact in a way not attainable by 16:9 screens.



* 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.

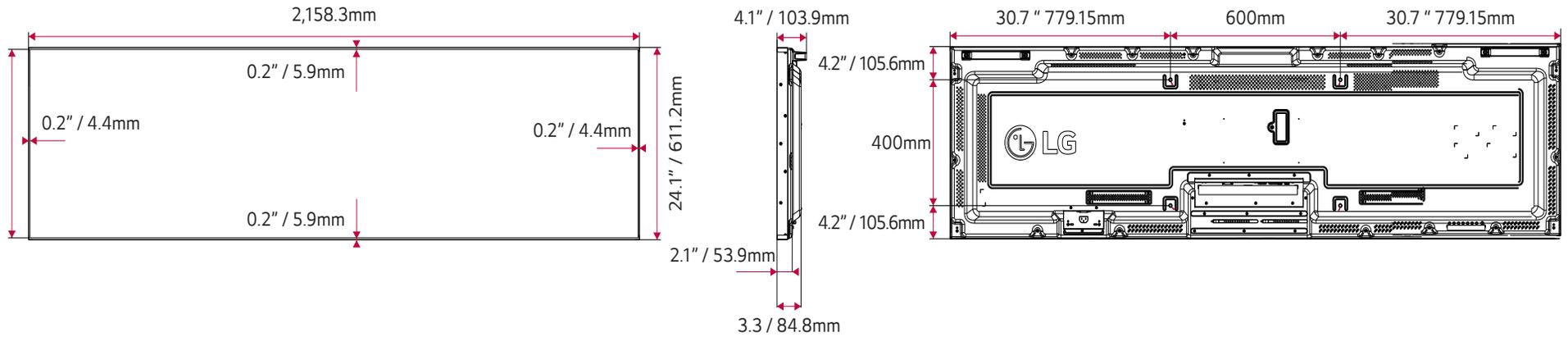


Real-Time Monitoring with Signage365Care

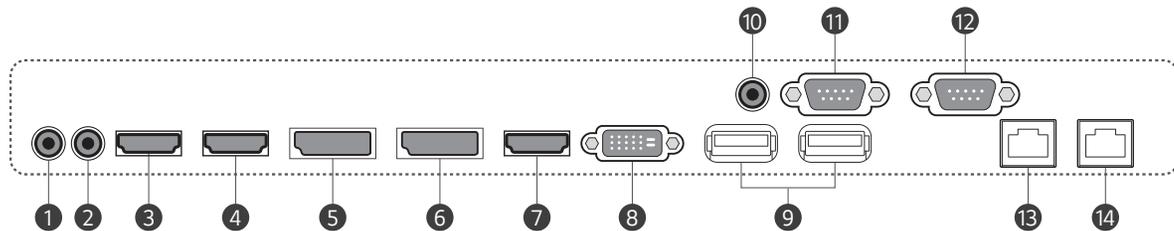
Easier and faster maintenance are available with our optional cloud service solution Signage365Care*. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.



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



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.

| | | 88BH7G |
|--------------------------------|---|--|
| Panel | Screen Size.8 | 88" |
| | Panel Technology | IPS |
| | Aspect Ratio | 32:9 |
| | Native Resolution | 3,840 x 1,080 (UHD) |
| | Brightness (Typ) | 700 nits |
| | Contrast Ratio | 1,100:1 (Typ) |
| | Dynamic CR | 500,000:1 (Typ) |
| | Viewing Angle (H x V) | 178° x 178° |
| | Response Time (G to G, Typical) | 8ms |
| | Surface Treatment | AGLR (Haze 3%) |
| | Lifetime | 50,000 Hrs (Typ.) |
| Operation Hours | 24 Hours / 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 In/Out, IR In |
| Mechanical | Bezel Color | Black |
| | Bezel Width | 4.4 mm (L/R), 5.9 mm (T/B) |
| | Dimensions | 85" x 24.1" x 3.3" / 2,158.3 x 611.2 x 84.8 mm |
| | Weight | 74.7 lbs / 33.9 kg |
| | Shipping Dimensions | 89.5" x 28.2" x 8.3" / 2,274 x 717 x 212 mm |
| | Shipping Weight | 114 lbs / 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 ^{®1)} , Control Manager, Smart Energy Saving, DPM, PM Mode, Wake on LAN, HDMI-CEC ²⁾ , webRTC, SI Server Setting | |
| Environment Conditions | Operation Temperature Range | 32° F to 104° F / 0° C to 40° C |
| | Operation Humidity Range | 10 % to 80 % |
| Power | Power Supply | 100-240V~, 50/60Hz |
| | Power Type | Built-In Power |
| | Power Typ. / Max. | 450 W / 530 W |
| | Consumption Smart Energy Saving | 210 W |
| Certifications | Safety | IEC 60950-1 / EN 60950-1 / UL 60950-1 |
| | EMC | FCC Class "A" / CE / KC |
| | ErP / Energy Star | Yes / N/A |
| Compatibility | OPS Type Compatible | Yes |
| | Content Management Software | SuperSign CMS ³⁾ |
| | Control and Monitoring Software | SuperSign Control/ Control+ ³⁾ |
| | Signage365Care | Yes |
| Warranty & Other | Basic Accessories | Remote Controller, Power Cord, DP (2.6M), RS-232C Cable (3M) |
| | Optional Accessories | KT-OPSA(OPS Kit) |
| | Warranty | 3 Year Limited Warranty |
| | UPC | 1 95174 00987 1 |

1) Network based control 2) Compatibility may differ by equipment 3) SuperSign CMS and SuperSign Control+ are optional paid software.

