

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



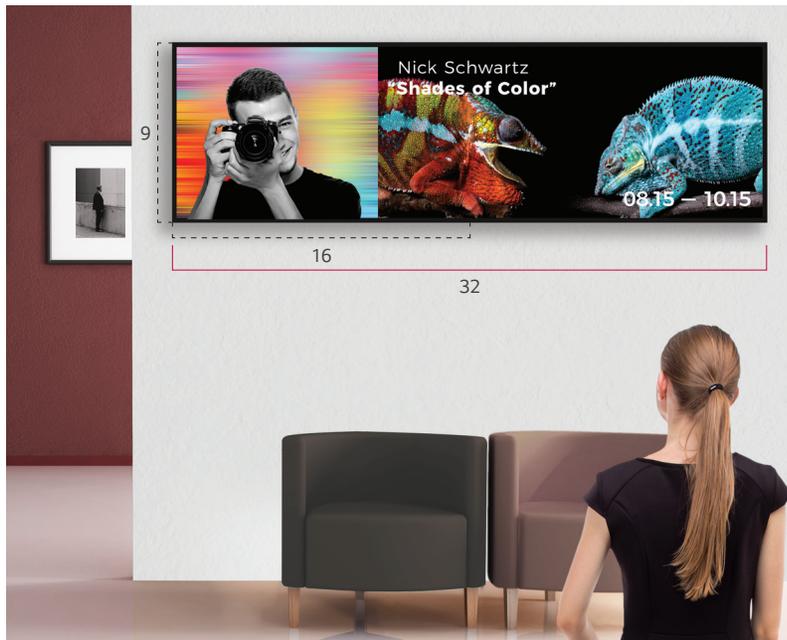
Efficient Operation



* All images are for illustrative purposes only.

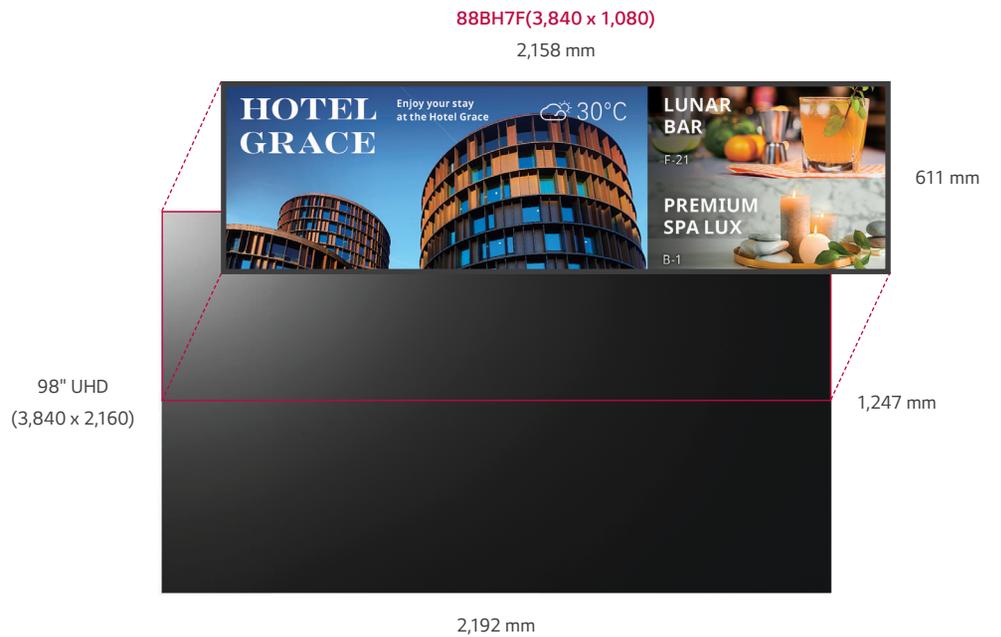
32:9 Extended Wide Format

The 88BH7F 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 88BH7F 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 88BH7F 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 88BH7F 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.

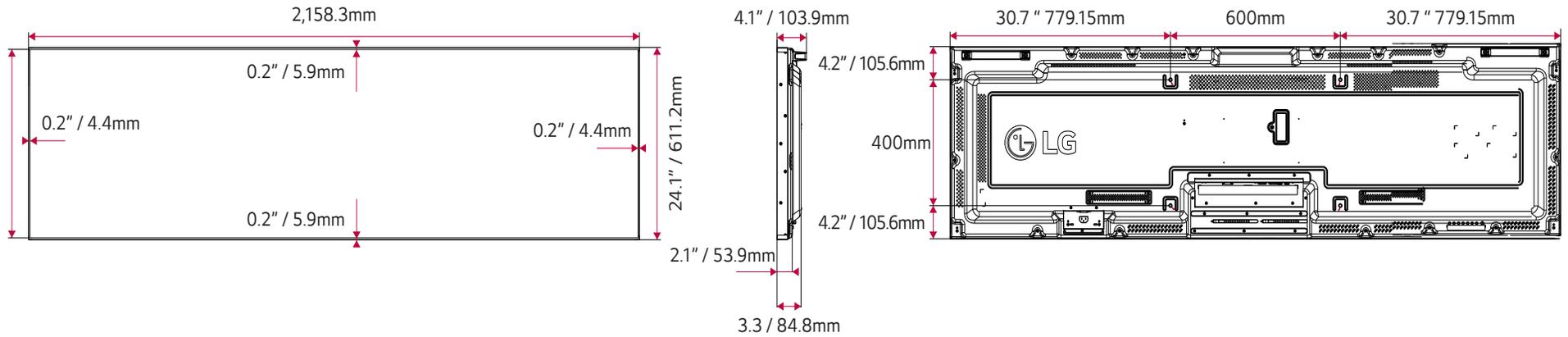


Real-Time Monitoring with Signage365Care

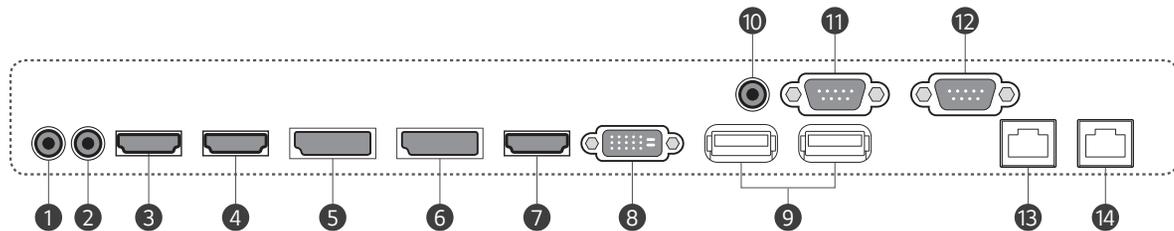
Easier and faster maintenance are available with our optional cloud service solution Signage365Care*. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.



* 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 | |

		88BH7F
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	7 19192 63284 4

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

