LG

* All images in this datasheet are for illustrative purposes only.

UHD Signage UH7Q Series

Slim Design UHD Signage with Advanced LG webOS Platform

- Superb Picture Quality with Ultra HD Resolution
- Even Bezel
- Enhanced Security
- High-Performance with webOS 8.0
- Design for Space Utilization
- 24Hr Usage Scene (24 Hours / 7 Days)

UH7Q

Screen Size	65" / 55" / 49" / 43"
Native Resolution	3,840 × 2,160 (UHD)
Brightness	700 nits (Typ.)
Surface Treatment (Haze)	65" / 55" / 43" : 25% (Typ.) 49" : 28% (Typ.)
Bezel Width	11.4 mm (Even)
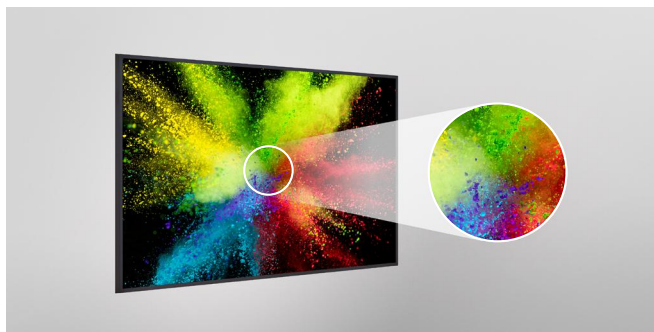
Superb Picture Quality with Ultra HD Resolution

With the resolution of LG UHD Signage, it makes the colors and details of the content vivid and realistic. In addition, the wide viewing angle provides clear content.


Convenient webOS Platform

The UH7Q is equipped with a high-performance SoC that allows for multiple tasks to be performed without a separate media player. The webOS 8.0 platform provides app development tools with an intuitive UI that enhances user convenience, and includes webOS partner apps to create an SI-friendly environment.
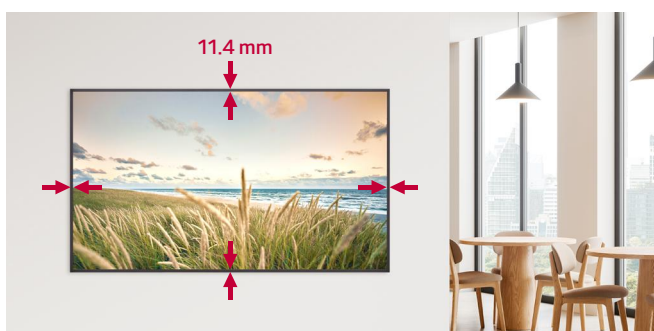
* SoC : System On Chip
** SI : System Integrator
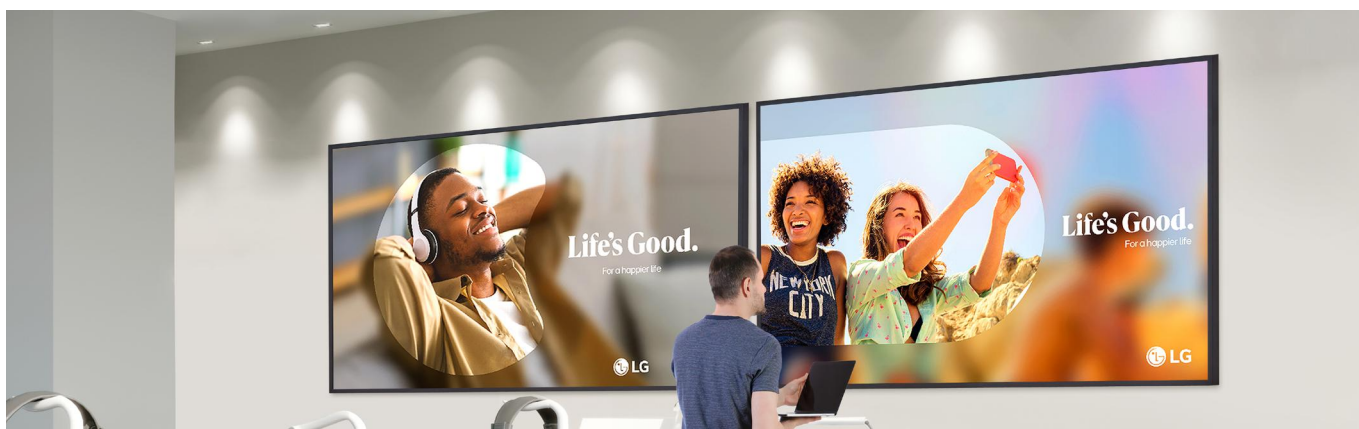
High Brightness

The UH7Q, with a great brightness of 700 nits, clearly delivers content even in bright stores.

Slim Depth with Even Bezel

The UH7Q boasts viewing experience with a slim depth, which is advantageous for interior design. When adjusting to both portrait and landscape mode, the bezel maintains uniform thickness on all four sides, providing even symmetry on the top, bottom, left, and right. Therefore, it is a model suitable for various styling options.

Design for Space Utilization

Designed with thin bezels and simple cable management, the UH7Q saves space. With specialized hidden power inlets, it can be installed close to the wall, leaving only about 13.5 mm of space with the slim bracket.

* The product image will differ slightly from the actual appearance of the product due to the variance caused by each inch option.

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2 USB Ports

Versatile Operation with Multi-USB

With support for two USB ports, the UH7Q offers versatile usage options. For example, operating content on the screen while simultaneously using other connected devices is possible. This includes convenient tasks like downloading PPT files from external storage devices while using a mouse or keyboard during a meeting.

Salty Environment

Humid Environment

With Conformal Coating

Without Conformal Coating

Durability that Provides Reliability

Optimized for business environments, the UH7Q is protected against salt, dust, iron powder and humidity thanks to conformal partial coating on power board, allowing for stable operation. Also, its customer-centric features, such as IP5x and Shock Monitoring*, provide both reliability and satisfaction.

* When a physical impact occurs on the product, an alert is provided to the administrator through the media controller.


LG Shield

Comprehensive Security

webOS Signage goes beyond security measures at the operating system (OS) level. LG Shield employs a five-tiered defense system, encompassing server, application, operating system, system, and hardware. Each layer operates independently, providing comprehensive protection against various threats. Also, the webOS platform supports ETSI EN 303 645.

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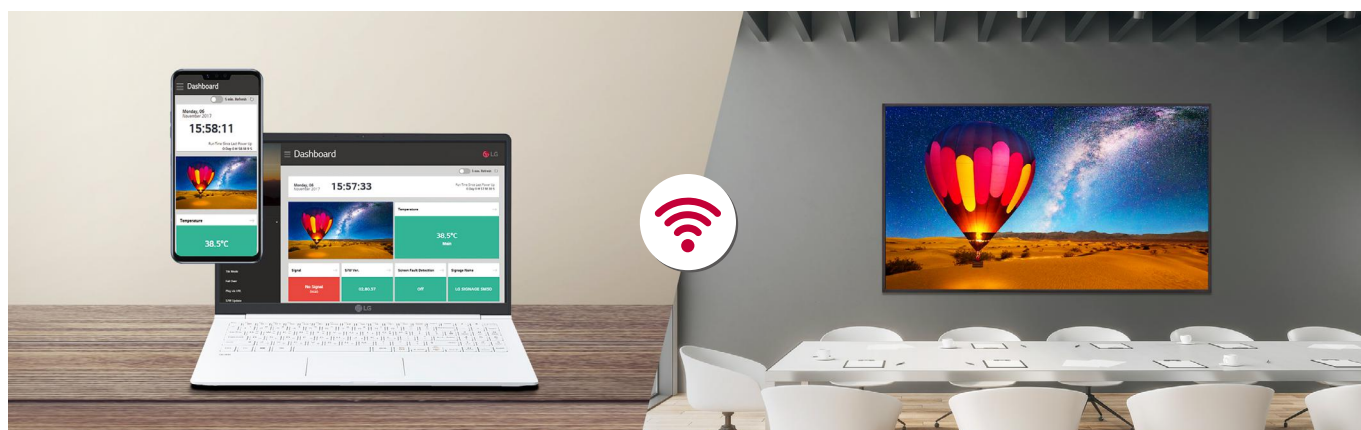
Remote Monitoring and Control

This web-based monitoring solution is user-friendly and allows the user to be at ease. It enables the user to have full access anytime, anywhere from their mobile phone & PC in a network-accessible environment, with access to both current and past data. It allows the user to monitor the unit, make adjustments, and control the unit remotely in real time.
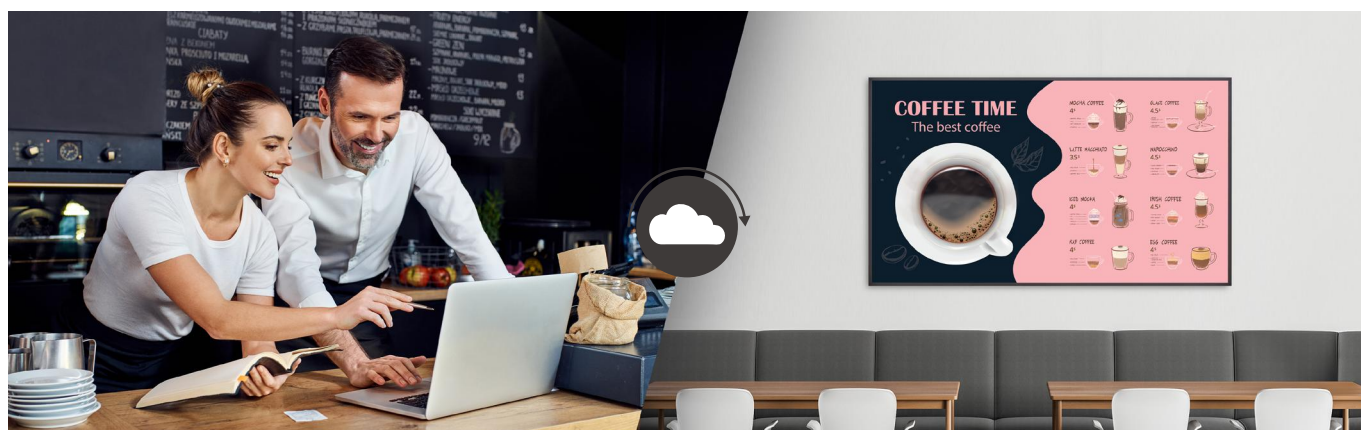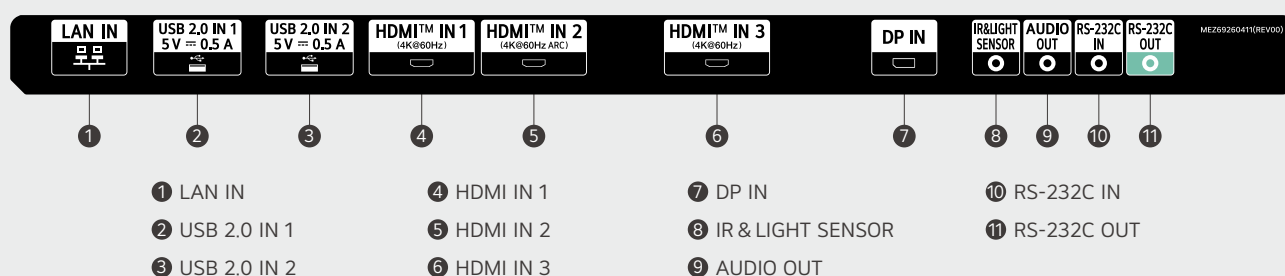
SuperSign Solutions

LG SuperSign is an integrated and intuitive content management solution for creative and organized digital signage content in your space, connecting customers to a range of services with convenient user experiences. There are a variety of versions such as LG SuperSign Cloud, so discover and enjoy the version that best fits you.

* Sold separately

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CONNECTIVITY
65" / 55" / 49" / 43"

LAN IN	**USB 2.0 IN 1** 5 V ⎓ 0.5 A	**USB 2.0 IN 2** 5 V ⎓ 0.5 A	**HDMI™ IN 1** (4K@60Hz)	**HDMI™ IN 2** (4K@60Hz ARC)	**HDMI™ IN 3** (4K@60Hz)	**DP IN**	**IR&LIGHT SENSOR**	**AUDIO OUT**	**RS-232C IN**	**RS-232C OUT**	MEZ69260411(REV00)
❶	❷	❸	❹	❺	❻	❼	❽	❾	❿	⓫	

❶ LAN IN	❹ HDMI IN 1	❼ DP IN	❿ RS-232C IN
❷ USB 2.0 IN 1	❺ HDMI IN 2	❽ IR & LIGHT SENSOR	⓫ RS-232C OUT
❸ USB 2.0 IN 2	❻ HDMI IN 3	❾ AUDIO OUT	

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