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

UHD Signage 86/75UH7N-M

Large UHD Signage Display with LG webOS Platform and Advanced Security
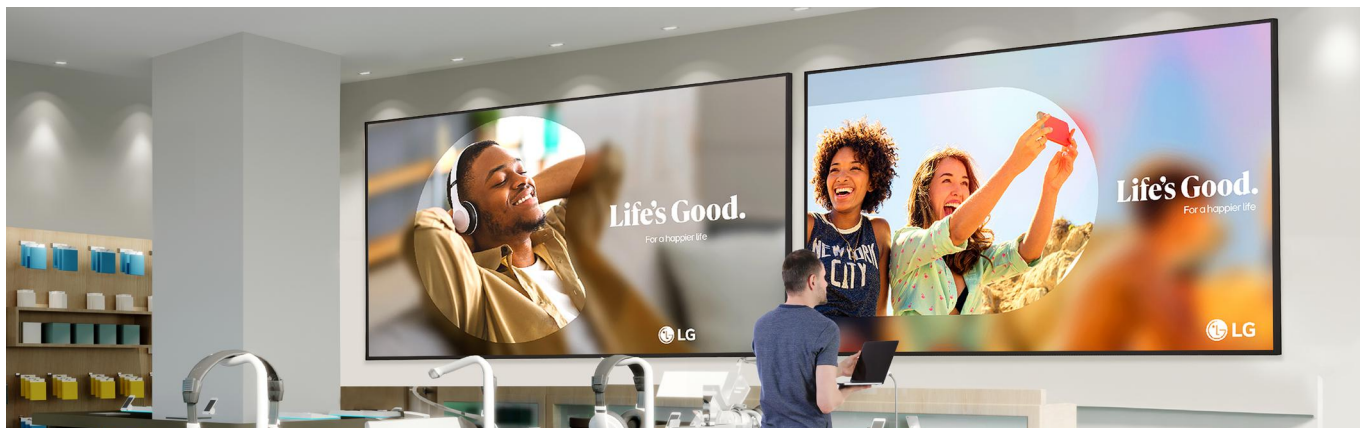
Super High Resolution

webOS Smart Platform

Design for Space Utilization

Enhanced Security

86/75UH7N-M

Screen Size	86" / 75"
Screen Resolution	3,840 × 2,160 (UHD)
Brightness	700 nits (Typ.)
Surface Treatment (Haze)	25%
Bezel Width	86" : 13.4 mm (Even) / 75" : 12.9 mm (Even)

High Brightness

The UH7N-M display, with a great brightness of 700 nits, clearly delivers content even in bright stores.

Eye-catching Large Screen

A large screen effectively captures people's attention. Especially, 86-inch model supports 120Hz, enabling smooth content operation.

* 75-inch model supports 60Hz

Fire Flame
Resistance

Sturdy Design with Fire Flame Resistance

The outer cover of the product is designed to effectively resist fire flame spread, making the product a great fit for installation in public spaces.
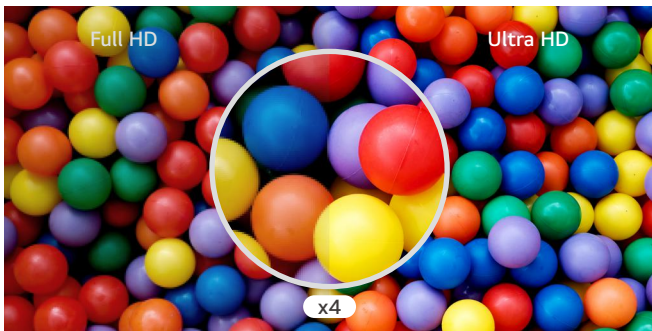
* Based on third party testing, the case top and back cover of the product are classified as Class 1 under BS476 Part 7, and Class A1 (case top) and A2 (back cover) under EN13501-1.

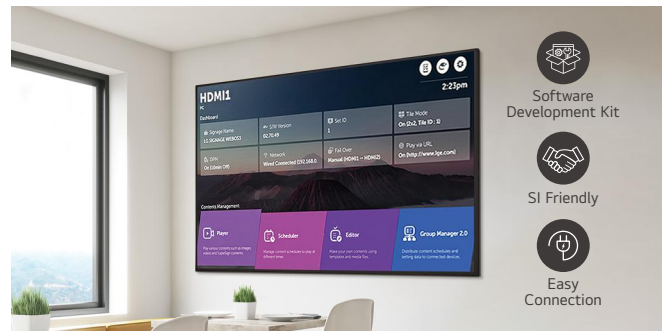* All images are for illustrative purposes only.

Versatile Operation with Multi-USB

With support for two USB ports, UH7N-M 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.

High Resolution Display

It offers a resolution that is four times higher than FHD, satisfying customers visually. Additionally, the anti-glare coating on the screen reduces screen reflection in bright lighting environments, increasing visibility and legibility, providing customers with a comfortable screen.

Convenient webOS Platform

The UH7N-M is equipped with a high-performance SoC that allows for multiple tasks to be performed without a separate media player. The webOS platform provides app development tools with an intuitive UI that enhances user convenience, enabling easy connection with external sensors and webOS partner apps to create an SI-friendly environment.

Durability that Provides Reliability

Optimized for business environments, the UH7N-M is guarded against the potential impact of salt, dust, iron powder and humidity through the implementation of conformal coating on the power board. Also, its customer-centric features, such as IP5x, 30-degree tilting and Shock Monitoring, provide both reliability and satisfaction.

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Design for Space Utilization

Designed with thin bezels and simple cable management, the UH7N-M saves space.

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

Enhanced Security Features

The UH7N-M provides security features, including LG's Enhanced Kernel Protection (EKP) technology, guarding important data from external access or attacks. LG UHD Signage also holds reliable certification in the field of information security, maintaining customers' data and businesses securely. For example, this model is ISO/IEC 15408 Common Criteria EAL2 Certified.
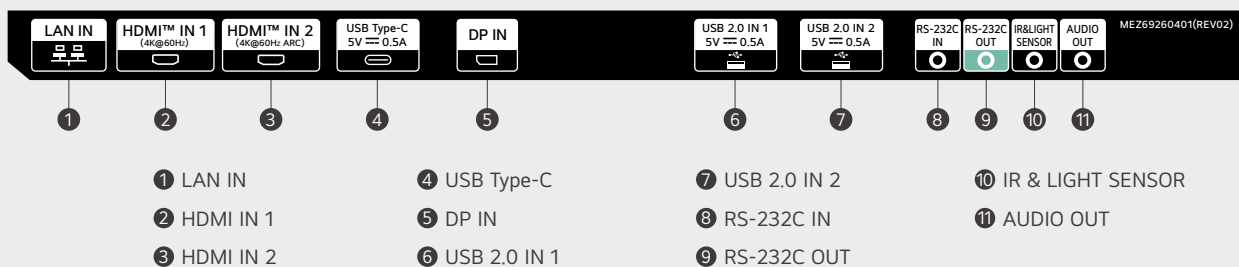
SuperSign Solutions

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 SuperSign Cloud, so discover and enjoy the version that best fits you.

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CONNECTIVITY

86" / 75"

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

MEZ69260401(REV02)

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

LG