LG

* 65

* All images are for illustrative purposes only.

UHD Signage UH5N

UHD Signage Display with LG webOS Platform and Advanced Security

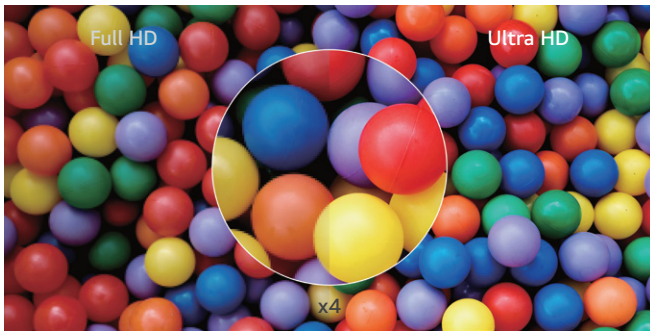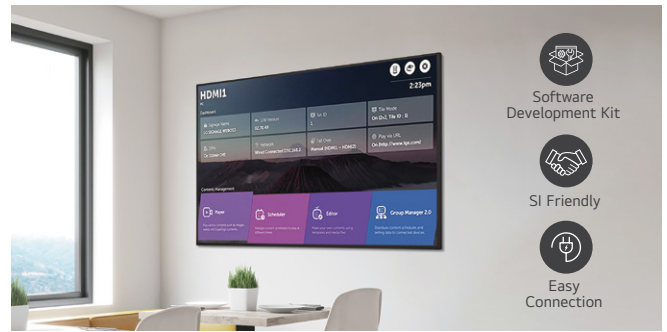| UH5N	
Screen Size	218.44 cm (86), 190.5 cm (75), 165.1 cm (65), 139.7 cm (55), 124.46 cm (49), 109.22 cm (43)
Screen Resolution	3,840 × 2,160 (UHD)
Brightness	500 cd/m² (Typ.)
Surface Treatment (Haze)	86 / 75 / 55 / 43 : 25% 65 / 49 : 28%
Bezel Width	86 : 13.4 mm (Even), 75 : 12.9 mm (Even) 65 / 55 / 49 / 43 : T/R/L 8.9 mm, B : 12.9 mm

Super High Resolution

webOS Smart Platform

Design for Space Utilization

Enhanced Security

Life's Good.

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 UH5N 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.

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.

Design for Space Utilization

Designed with thin bezels and simple cable management, the UH5N saves space. With specialized hidden power inlets, it can be installed close to the wall, leaving only about 13 mm of space with the slim bracket.
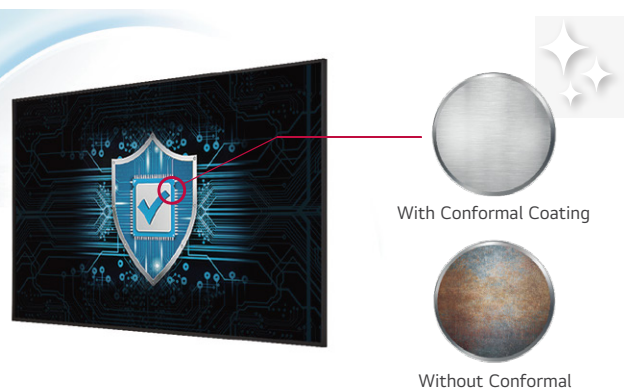
* All images are for illustrative purposes only.
* The product image will differ slightly from the actual appearance of the product due to the variance caused by each inch option.

Durability that Provides Reliability

Optimized for business environments, the UH5N-M is protected against salt, dust, iron powder and humidity thanks to conformal coating on power board, allowing for stable operation. Also, its customer-centric features, such as IP5x and Shock Monitoring, provide both reliability and satisfaction.
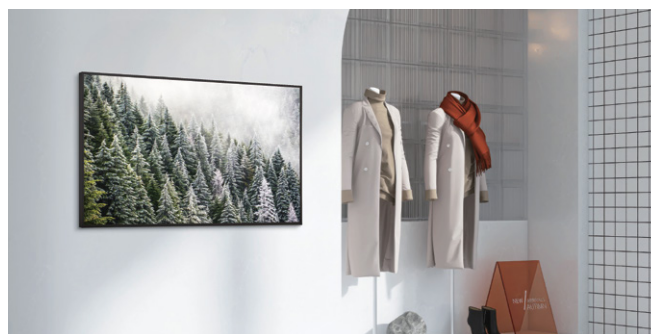
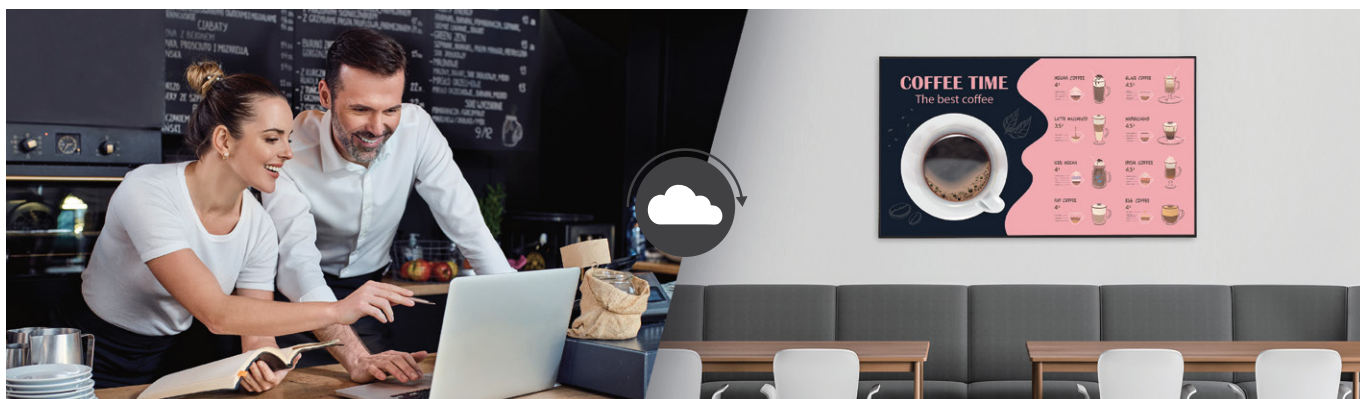* All images are for illustrative purposes only.

Enhanced Security Features

The UH5N provides security features, including LG's Enhanced Kernel Protection (EKP) technology, protecting 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.

Sustainability

With a commitment to innovation and sustainability, LG is continuously striving to create a better future for manufacturers, consumers, and future generations. With a focus on minimizing waste, maximizing recycling, and efficient power management, LG actively strives for sustainability, obtaining various certifications such as FCC EMC Class B.
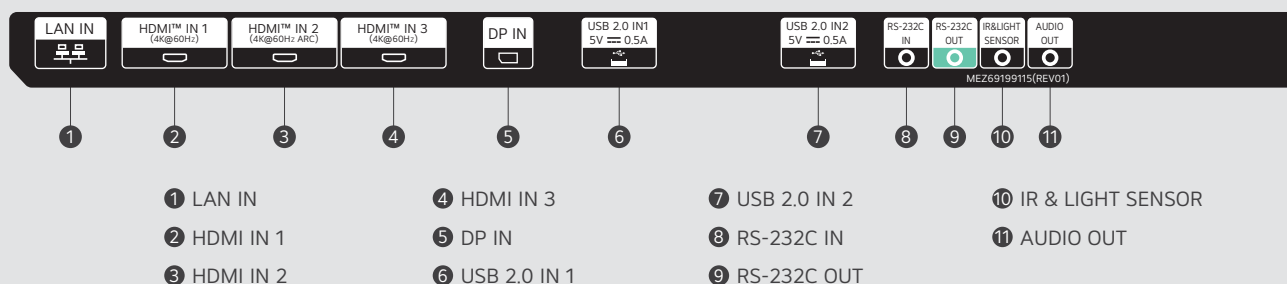
SuperSign Solutions

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 / 65 / 55 / 49 / 43

LAN IN	HDMI™ IN 1 (4K@60Hz)	HDMI™ IN 2 (4K@60Hz ARC)	HDMI™ IN 3 (4K@60Hz)	DP IN	USB 2.0 IN1 5V ⎓ 0.5A	USB 2.0 IN2 5V ⎓ 0.5A	RS-232C IN	RS-232C OUT	IR&LIGHT SENSOR	AUDIO OUT

MEZ69199115(REV01)

① LAN IN
② HDMI IN 1
③ HDMI IN 2
④ HDMI IN 3
⑤ DP IN
⑥ USB 2.0 IN 1
⑦ USB 2.0 IN 2
⑧ RS-232C IN
⑨ RS-232C OUT
⑩ IR & LIGHT SENSOR
⑪ AUDIO OUT

SPECIFICATIONS

	Series	UH5N					
Panel	Screen Size	218.44 cm (86)	190.5 cm (75)	165.1cm (65)	139.7cm (55)	124.46cm (49)	109.22cm (43)
	Native Resolution	3840 × 2160 (UHD)					
	Brightness (Typical)	500 cd/m² (Typical)					
	Color Gamut	BT709 95%					
	Viewing Angle (H x V)	178 x 178					
	Color Depth	1.07 G (8 bits + FRC)		10 bit (D), 1.07 Billion Colors	1.07 G (8 bits + FRC)	10 bit (D), 1.07 Billion Colors	1.07G (8bits + FRC)
	Response Time	8 ms (G to G)		Tr : 8 ms / Tf : 10 ms	8 ms (G to G)	Tr : 8 ms / Tf : 10 ms	8 ms (G to G)
	Surface Treatment (Haze)	25%		28%	25%	28%	25%
	Operation Hours (Hours / Day)	24 / 7					
	Portrait / Landscape	Yes / Yes					
Connectivity	Input	HDMI x 3 (3840 x 2160@60 Hz, HDCP 2.2/1.4), DP x 1 (3840 x 2160@60 Hz, HDCP 2.2/1.3), IR IN, USB 2.0 x 2, LAN					
	Output	Audio Out					
	External Control	RS232 In / Out					
Mechanical	Bezel Width	13.4 mm (Even)	12.9 mm (Even)	T/R/L : 8.9 mm, B : 12.9 mm			
	Weight (Head)	53 kg	35.7 kg	24.2 kg	16.1 kg	13.6 kg	11.1 kg
	Monitor Dimensions (W x H x D)	1928.8 x 1099.8 x 29.7 mm (without IR, Handle)	1679.5 x 958.7 x 29.7 mm (without IR, Handle)	1450.3 x 830.3 x 29.7 mm (Without IR)	1231.4 x 707.2 x 29.7 mm (without IR)	1095.6 x 630.8 x 29.7 mm (without IR)	963.0 x 556.2 x 29.7 mm (without IR)
	VESA™ Standard Mount Interface	600 X 400		300 x 300			200 x 200
Key Features		AutoBrightness Sensor , Temperature Sensor, Web OS 6.0, Memory -16 GB (System : 4 GB + Available Space : 9.18 GB),Built In Wi-fi, Local Content Scheduling , Group Manager , USB Plug & Play, Fail over, Boot Logo Image , No Signal Image ,RS232 Sync, Local Network Sync, PIP, PBP x 4 , Screen Share , Video Tag x 4, Play via URL, Screen Rotation, External input Rotation, Gapless Playback, Tile Mode Setting (Max 15 x 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status mailing, Control Manager, Crestron Connected, Smart Energy Saving, PM Mode, Wake On LAN, Network Ready, Beacon, HDMI CEC, SI Server Setting, WebRTC, Pro:idiom					
Environmental Condition	Operation Temperature	0° C to 40° C					
	Operation Humidity	10 % to 80 %					
Power	Power Supply	AC 100~240 V, 50/60 Hz					
	Power Type	Built-In Power					
Power Consumption	Typ. / Max	205 W / 305 W	160 W / 240 W	130 W / 200 W	103 W / 160 W	90 W / 130 W	83 W / 125 W
	BTU (British Thermal Unit)	699 BTU/Hr (Typ.), 1041 BTU/Hr (Max)	546 BTU/Hr (Typ.), 819 BTU/Hr (Max)	444 BTU/Hr (Typ.), 682 BTU/Hr (Max)	351 BTU/Hr (Typ.), 546 BTU/Hr (Max)	307 BTU/Hr (Typ.), 444 BTU/Hr (Max)	283.2 BTU/Hr (Typ.), 426.5 BTU/Hr (Max)
Sound	Speaker Built In	Yes (10 W x 2)					
Certification	Safety	CB / NRTL					
	EMC	FCC Class "B" / CE / KC					
	ERP/ Energy Star	No / Yes		Yes / Yes			
Software Compatibilty		LG Supersign CMS, LG SuperSign Control+, LG SuperSign WB, LG SuperSign Cloud, Mobile CMS, LG ConnectedCare					
Accessories	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, Cable Holder (6ea), Cable holder <7pin>	Remote Controller (include battery 2ea), Power Cord, QSG, Reg-ulation Book, Phone to RS232C Gender, Cable Holder (6ea)	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, Cable Holder (2EA), AC Cord Holder (1EA)			
	Optional	Wall Mount (LSW640A/B)		Slim Wall Mount (WB21LMA/B), Wall Mount (OLW480A/B)			Slim Wall Mount (WB21LMA/B), Wall Mount (LSW240A/B)
	IP Rating	IP5X					
	Conformal Coating (Power Board)	Yes (Partial space coating)					