



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

UHD Signage UH5N

UHD Signage Display with LG webOS Platform and Advanced Security



Super High Resolution



webOS Smart Platform



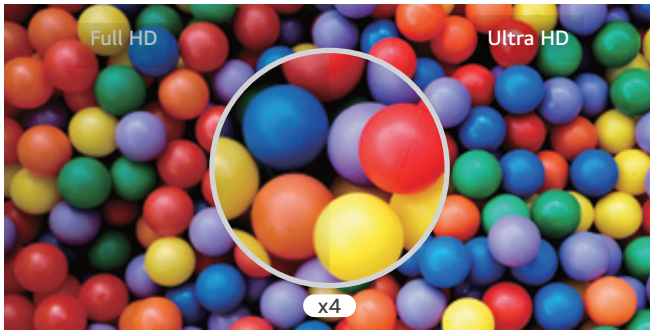
Design for Space Utilization



Enhanced Security

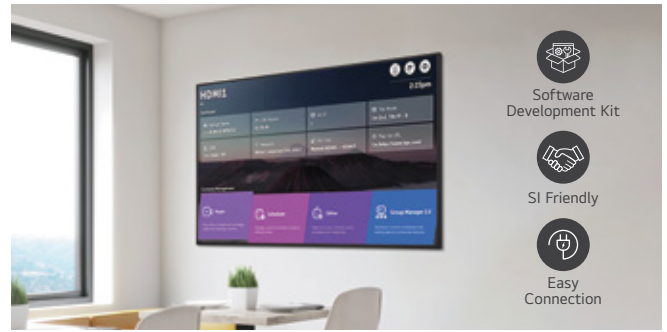
UH5N

Screen Sizes	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 nits (Typ.)
Surface Treatment (Haze)	218.44 cm (86), 109.5 cm (75): 25% 165.1 cm (65), 139.7 cm (55), 124.46 cm (49), 109.22 cm (43): 28%
Bezel Width	218.44 cm (86): 13.4 mm (Even) 109.5 cm (75): 12.9 mm (Even) 165.1 cm (65), 139.7 cm (55), 124.46 cm (49), 109.22 cm (43): 8.9 mm (T/R/L), 12.9 mm (B)



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.



Stylish Interior with Art Frame

Enhance the sophistication of your space with the Art Frame featuring bezel accessories, providing an artistic touch to the UH5N for a more refined interior. Bezel accessories empower customers to utilize their UH5N to seamlessly blend with their interior, transforming it into a chic decorative centerpiece.

* Bezel accessories are sold separately at an additional cost. For more information, please contact LG Sales.

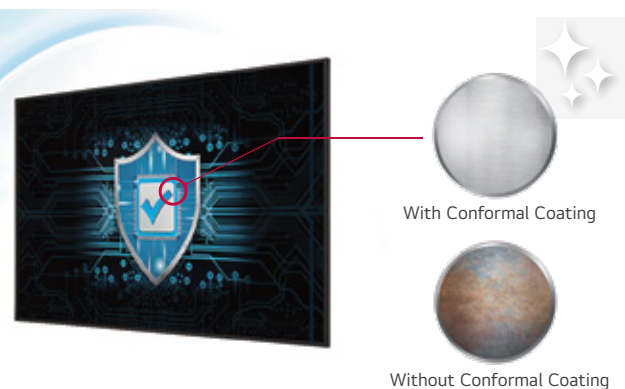


Design for Space Utilization

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.

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



Durability that Provides Reliability

Optimized for business environments, the UH5N 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, 30-degree tilting and Shock Monitoring, provide both reliability and satisfaction.

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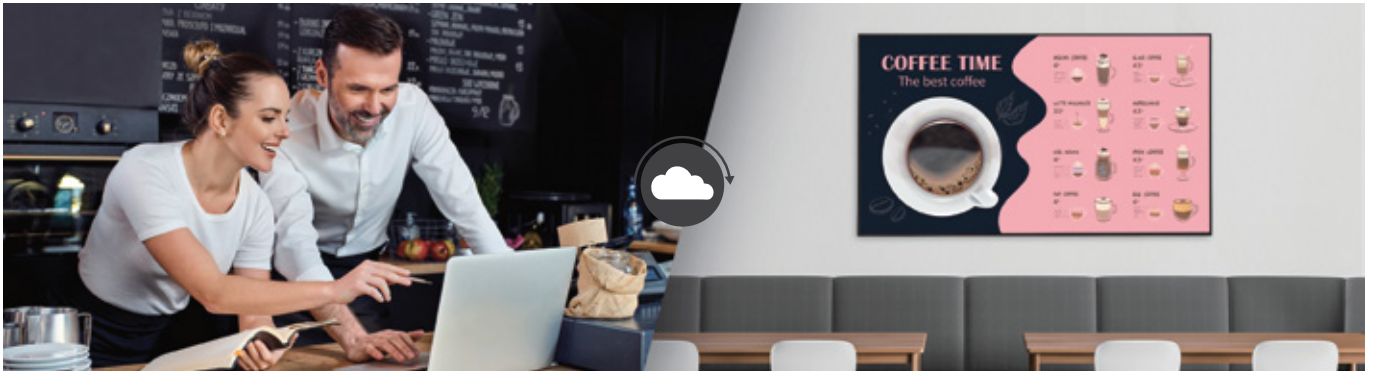
Enhanced Security Features

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.



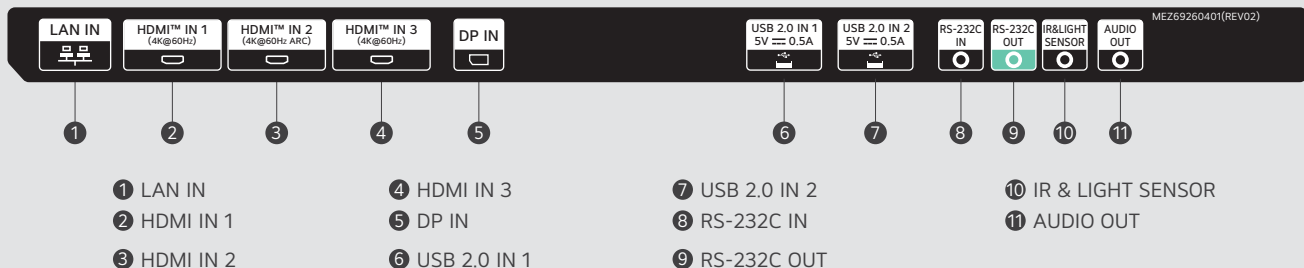
SuperSign Solutions

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.

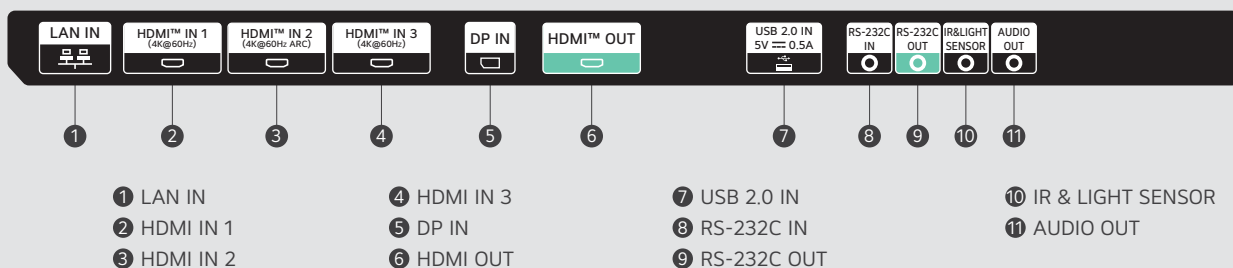
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CONNECTIVITY

86 / 75



65 / 55 / 49 / 43



Model		UH5N					
Panel	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)
	Native Resolution	3840 × 2160 (UHD)					
	Brightness (Typical)	500 nits (Typical)					
	Color Gamut	BT709 95%					
	Viewing Angle (H x V)	178 x 178					
	Color Depth	1.07 G (8 bits + FRC)		10 bits (D), 1.07 Billion Colors			
	Response Time	8 ms (G to G)		Tr : 8 ms / Tf : 10 ms			
	Surface Treatment (Haze)	25%		28%			
	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		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, LAN			
	Output	Audio Out		HDMI Out (3840 x 2160 @30 HZ, Input : HDMI 1 / 2 / 3 / DP), 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 : 4GB + 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, 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, Cisco Certification, 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	145 W / 200 W	110 W / 160 W	90 W / 130 W	80 W / 120 W
	BTU (British Thermal Unit)	699 BTU / Hr (Typ.), 1041 BTU / Hr (Max)	546 BTU / Hr (Typ.), 819 BTU / Hr (Max)	495 BTU / Hr (Typ.), 682 BTU / Hr (Max)	375 BTU / Hr (Typ.), 546 BTU / Hr (Max)	307 BTU / Hr (Typ.), 444 BTU / Hr (Max)	273 BTU / Hr (Typ.), 409 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 (New ERP) / Yes			
Software Compatibility		SuperSign CMS, Supersign Control+, Supersign WB, Supersign Cloud, Mobile CMS, 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, Regulation 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) Wall Mount Adapter (AM-B330S)	Slim Wall Mount (WB21LMA / B), Wall Mount (OLW480A / B) Wall Mount Adapter (AM-B330S)	Slim Wall Mount (WB21LMA / B), Wall Mount (OLW480A / B) Wall Mount Adapter (AM-B330S)	Slim Wall Mount (WB21LMA / B), 일반 Wall Mount (LSW240A / B) Wall Mount Adapter (AM-B220S)
Special Feature	IP Rating	IP5X					

Creative Visualization

*Product suffix codes may vary as per production batch.

*Product Images shown are for representative purpose only. Actual product may vary.

As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Colour/shades may vary due to printing restrictions. E&OE.