



* All images are for illustrative purposes only.

UHD Signage UH7N-E



UHD Signage Display with LG webOS Platform and Advanced Security



Super High Resolution



webOS Smart Platform



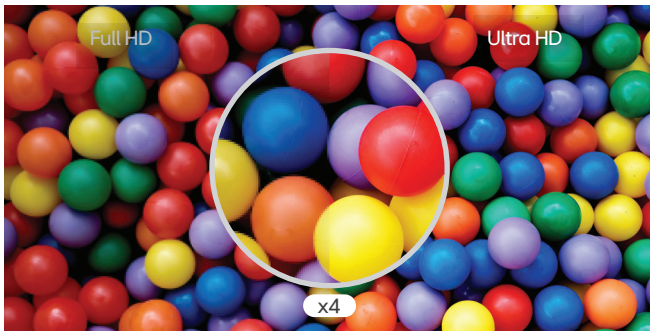
Design for Space Utilization



Enhanced Security

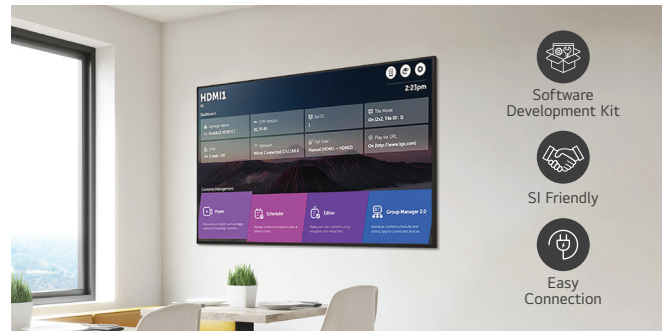
UH7N-E

Screen Size	165.1 cm (65) / 139.7 cm (55) 124.46 cm (49) / 109.22 cm (43)
Screen Resolution	3,840 x 2,160 (UHD)
Brightness	700 nits (Typ.)
Surface Treatment (Haze)	28%
Bezel Width	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 UH7N-E 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-E 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.



Design for Space Utilization

Designed with thin bezels and simple cable management, the UH7N-E 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. Bezel accessories can also be used to convert it into an art frame, making it a stylish interior element that matches customers' interior spaces.

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

* Bezel accessories are sold separately at an additional cost.

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Enhanced Security Features

The UH7N-E 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.



Sustainability

Recycled resins are used to manufacture back covers for digital signage product* and LG plans to expand this practice to other models as well. In addition, recycled cardboard was partially used to produce packaging materials, and the printing information on the packaging materials was written by only black ink.

* Digital signage product refers "UH7N-E" model



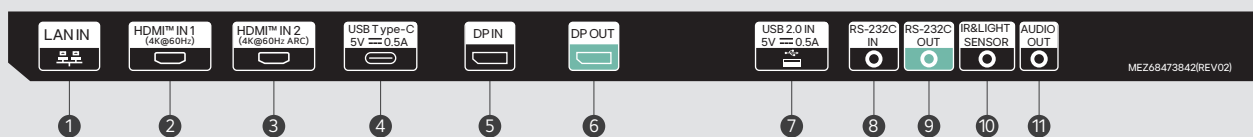
SuperSign Solutions

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

65 / 55 / 49 / 43



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

Specification

Model Name		65UH7N-E	55UH7N-E	49UH7N-E	43UH7N-E
PANEL	Screen Size	165.1 cm (65)	139.7 cm (55)	124.46 cm (49)	109.22 cm (43)
	Panel Technology/Backlight Type	IPS			
	Native Resolution	3840 x 2160 (UHD)			
	Brightness (Typ.)	700 nit (Typ.)			
	Color gamut	BT709 95%			
	Viewing Angle (H x V)	178 X 178			
	Color Depth	10bit(D), 1.07Billion colors			8bits + FRC, 1.07Billion colors
	Response Time	8 ms (G to G)			
	Surface Treatment (Haze)	28%			
	Operation Hours (Hours/Day)	24/7			
	Portrait / Landscape	Yes / Yes			
Connectivity	Input	HDMI 2, 3840 x 2160@60Hz, HDCP 2.2/1.4, DP In 1, 3840 x 2160@60Hz, HDCP2.2/1.3, RS232C In, RJ45(LAN) In,IR In,USB2.0 Type A(1), USB2.0 Type C ((1), without PD funtion)			
	Output	DP Out 1, 3840 x 2160@60Hz, Input : HDMI1/2/DP/USB-C, Audio, RS232, Daisy Chain (Input HDMI, DP, USB C / Output DP)			
	External Control	RS232 In/Out			
Mechanical Specification	Bezel Color	Black			
	Bezel Width	T/R/L: 8.9 mm, B: 12.9 mm			
	Weight (Head)	24.2 kg	16.1 kg	13.6 kg	11.1 kg
	Monitor Dimension (W x H x D)	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	300 x 300			200 x 200
Key Feature	Media player(System On Chip), CPU-ARM Cortex-A53 Quad Core, RAM-2GB DDR3-2133 (64bit), Memory- 16GB (System 4GB + Available 9.18GB), GPU-ARM Mali-T820 MP2 (650MHz), webOS 6.0, Built-in Wi-Fi,Temperature Sensor, Auto Brightness Sensor,Auto Input Select, Auto Sleep, Auto Wakeup, Embedded CMS,(USB Auto Playback, Local Contents Scheduling, Group Manager), Image Customization, Failover, Content Sync (RS232C, Local Network), Screen Share, Play via URL, OSD Rotation, Content Rotation, PIP/PBP (4), Tile Mode Setting (Max 15x15), Welcome Logo ,Setting Data Cloning (RS232C, Network, USB), Firmware Update by Network, SNMP 1.4, Control Manager, DPM, Smart Energy Saving, Wake on LAN, Crestron Connected®, Cisco Compatibility , Bluetooth(Beacon), HDMI-CEC, SI Server Setting, webRTC				
Environment Conditions	Operation Temperature	0 °C to 40 °C			
	Operation Humidity	10 % to 80 %			
POWER	Power Supply	AC 100-240V~, 50/60Hz			
	Power Type	Built-In Power			
Power Consumption	Typ./Max.	145 W / 200 W	110 W / 160 W	90 W / 130 W	80 W / 120 W
	BTU (British Thermal Unit)	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	Yes (NewErP) / Yes			
Software Compatibility	SuperSign CMS, SuperSign Cloud, SuperSign Control / Control+ , SuperSign WB, SuperSign Media Editor, Mobile CMS, LG ConnectedCare				
Accessories	Basic	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, USB-C Cable, Cable Holder(2EA), AC Cord Holder (1EA)			
	Optional	Slim Wall Mount (WB21LMA/B), Wall Mount (OLW480A/B) Wall Mount Adapter (AM-B330S)			Slim Wall Mount (WB21LMA/B), Wall Mount (LSW240A/B) Wall Mount Adapter (AM-B220S)
Special Feature	Tilt (Facedown)	Yes (Max 30° degree, 40℃ temperature)			
	IP Rating	IP5X			

Creative Visualization

*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.



To know more about LG, visit www.lg.com/in/business
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For B2B Service, please write to b2bsupport.india@lge.com

