*All images are for illustrative purposes only.

UHD Signage UH5J-H

New High Haze UHD Standard Signage

- Proper Display Brightness
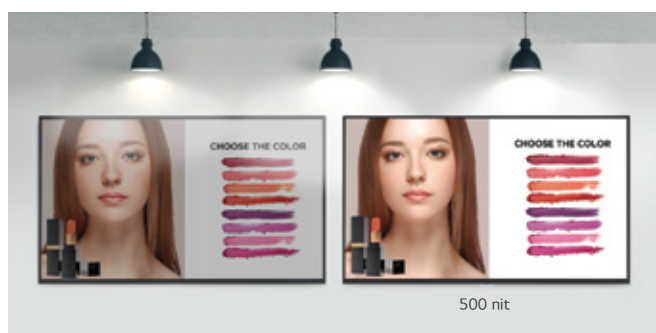- webOS Smart Platform
- Mobile Content Management
- Meeting Room Solution

UH5J-H

Screen Size	190.5 cm (75) / 218.44 cm (86) / 248.92 cm (98)
Native Resolution	3,840 x 2,160 (UHD)
Bezel Color	Black
Brightness	500 nits (Typ.)
Bezel	98 / 75 : 14.9 (Even bezel) 86 : 14.3 (Even bezel)
Depth	98 : 86 86 : 60.6 75 : 57.9

Appropriate Display Brightness

With a recommend brightness of 500 cd/m2 for indoor display, the UH5J-H series clearly delivers content and attracts public attention, making it the most suitable display for marketing in meeting rooms, airports, retail, shopping malls, etc.

* Actal images available may differ from the example images shown.

High-Performance with webOS

LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.

IP5x Certified Design

The IP5x Dust-Proof Certification ensures that the product is protected from dust, reducing the risk of performance degradation.

Compatible with AV Control System

The UH5J-H series has supported Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.

* Network based control

With Conformal Coating
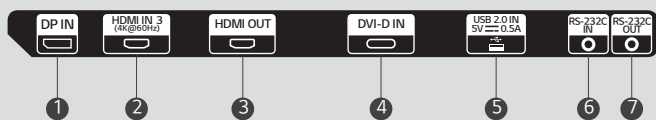
Without Conformal Coating

Conformal Coating

In various places the UH5J-H series is unable to avoid exposure to environments containing dust, humidity, etc. which may hamper performance over time. The conformal coating on power board reduces these risks by protecting UH5J-H series from salt, dust, iron powder, humidity, etc.

* Actual images (signage display) available may differ from the example images shown.
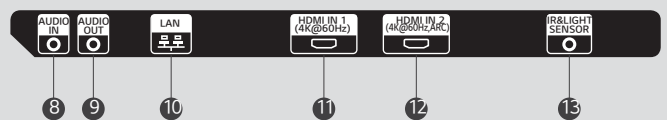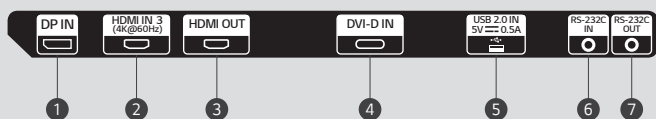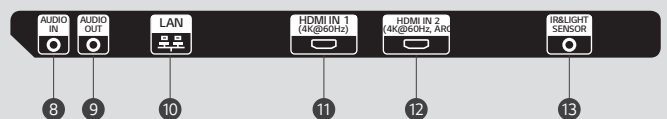
CONNECTIVITY

98

Side

DP IN	HDMI IN 3 (4K@60Hz)	HDMI OUT	DVI-D IN	USB 2.0 IN 5V 0.5A	RS-232C IN	RS-232C OUT
1	2	3	4	5	6	7

Bottom

AUDIO IN	AUDIO OUT	LAN	HDMI IN 1 (4K@60Hz)	HDMI IN 2 (4K@60Hz, ARC)	IR&LIGHT SENSOR
8	9	10	11	12	13

86 / 75

Side

DP IN	HDMI IN 3 (4K@60Hz)	HDMI OUT	DVI-D IN	USB 2.0 IN 5V 0.5A	RS-232C IN	RS-232C OUT
1	2	3	4	5	6	7

Bottom

AUDIO IN	AUDIO OUT	LAN	HDMI IN 1 (4K@60Hz)	HDMI IN 2 (4K@60Hz, ARC)	IR&LIGHT SENSOR
8	9	10	11	12	13

SPECIFICATIONS

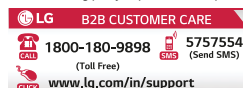|		UH5J-H		
Panel	Screen Size	248.92 cm (98)	218.44 cm (86)	190.5 cm (75)
	Panel Technology/Backlight Type	IPS/Direct	IPS/Edge	
	Native Resolution	3840 x 2160 (UHD)		
	Brightness (Typ.)	500 nits (Typ.)		
	Dynamic CR	1,000,000:1		
	Color gamut	BT709 95%		
	Viewing Angle (H x V)	178 X 178		
	Color Depth	10 bit (D), 1.07 Billion 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, HDCP 2.2 / 1.4), HDMI (1, HDCP 1.4), DP (1, HDCP 2.2 / 1.3), DVI-D (1, HDCP1.4), Audio, USB 2.0 Type A		
	Output	HDMI, Audio		
	External Control	RS232C (4 Pin Phone Jack) In / Out, RJ45 (LAN) In, IR In		
Mechanical Specification	Bezel Color	Black		
	Bezel Width	Even bezel : 14.9 mm	Even bezel : 14.3 mm	Even bezel : 14.9 mm
	Weight (Head)	66 Kg	49.0 Kg	41.5 Kg
	Monitor Dimension (W x H x D)	2191.8 x 1246.8 x 86.1 mm	1926.2 x 1097.2 x 60.6 mm	1682.4 x 960.3 x 57.9 mm
	Handle	Yes		
	VESA™ Standard Mount Interface	800 x 400	600 x 400	600 x 400
Key Feature		Media player (System On Chip), CPU-ARM Cortex-A53 1.1 GHz Quad, 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 15 x 15), 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 ℃ to 40 ℃		
	Operation Humidity	10 % to 80 %		
Power	Power Supply	AC 100-240V~, 50 / 60 Hz		
	Power Type	Built-In Power		
Power Consumption	Typ./Max.	420 W / 620 W	200 W / 260 W	170 W / 230 W
	BTU (British Thermal Unit)	1434 BTU / Hr (Typ.), 2117 BTU / Hr (Max)	683 BTU / Hr (Typ.), 888 BTU / Hr (Max)	581 BTU / Hr (Typ.), 785 BTU / Hr (Max)
Sound	Speaker (Built-In)	10 W + 10 W		
Certification	Safety	CB / NRTL		
	EMC	FCC Class "A" / CE / KC		
	ErP / Energy Star	Yes (NewErP) / No	Yes (NewErP) / Yes	
Media Player Compatibility	OPS Type compatible	No	Yes	
Software Compatibility		SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Media Editor, Mobile CMS, Signage 365 Care		
Accessories	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, EYE Bolt	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender	
	Optional	NA	OPS Kit (KT-OPSF), LSW640A / B (Wall Mount)	

* Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.
* USB port is compatible with suitable converter for multiple inputs.