



* All images are for illustrative purposes only.

UHD Signage UH5J

New High Haze UHD Standard Signage



Proper Display Brightness



webOS Smart Platform



Mobile Content Management

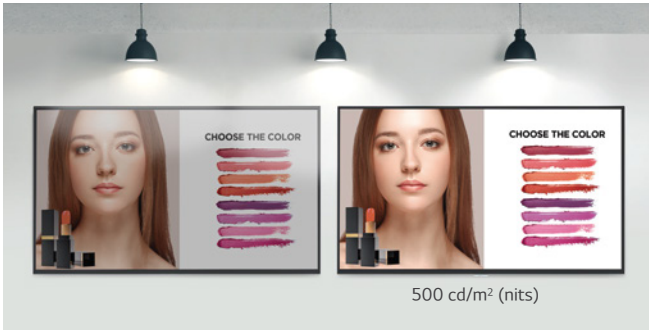


Meeting Room Solution



98UH5J

Screen Size	248.92 cm (98)
Native Resolution	3,840 x 2,160 (UHD)
Bezel Color	Black
Brightness (Typ.)	500 cd/m ² (nits)
Bezel	14.9 (Even bezel)
Depth	86 mm



Appropriate Display Brightness

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



High-Performance with webOS

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



REAL-TIME LG ConnectedCare SERVICE

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, supporting the stable operation of clients' businesses.

* The availability of the 'LG ConnectedCare' service differs by region, and it needs to be purchased separately. So please contact the LG sales representative in your region for more details.



Compatible with AV Control System

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

* Network based control



Conformal Coating

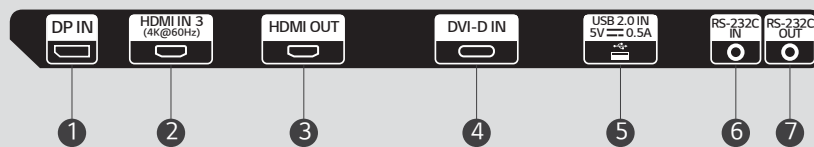
In various places the UH5J series is unable to avoid exposure to environments containing dust, humidity, etc. which may hamper performance over time. The conformal coating on power board reduces these risks by protecting UH5J series from salt, dust, iron powder, humidity, etc.

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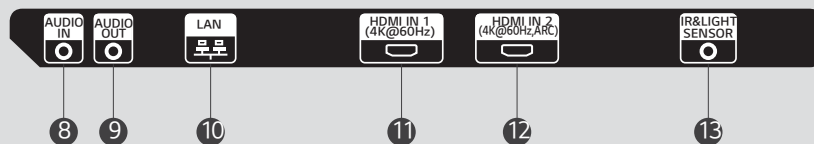
CONNECTIVITY

98

Side



Bottom



- | | | | |
|-------------|--------------|---------------|-------------------|
| ① DP IN | ④ DVI-D IN | ⑦ RS-232C OUT | ⑩ LAN |
| ② HDMI IN 3 | ⑤ USB 2.0 IN | ⑧ AUDIO IN | ⑪ HDMI IN 1 |
| ③ HDMI OUT | ⑥ RS-232C IN | ⑨ AUDIO OUT | ⑫ HDMI IN 2 |
| | | | ⑬ IR&LIGHT SENSOR |

SPECIFICATIONS

MODEL NAME		98UH5J	
PANEL	Screen Size	248.92 cm (98)	
	Panel Technology	IPS	
	Back Light Type	Direct	
	Aspect Ratio	16:9	
	Native Resolution	3840 x 2160 (UHD)	
	Refresh Rate	60 Hz	
	Brightness (Typ.)	500 cd/m ² (nits)	
	Contrast Ratio	1,200:1	
	Dynamic CR	1,000,000:1	
	Color Gamut	BT709 95%	
	Viewing Angle (H x V)	178° x 178°	
	Color Depth (Number of Colors)	1.07 Billion colors, 10bit (D)	
	Response Time	8 ms (G to G)	
	Surface Treatment (Haze)	Haze 28%	
	Life time	50,000 Hrs (Typ.)	
	Operation Hours (Hours / Day)	24 / 7	
	CONNECTIVITY	Portrait / Landscape	Yes / Yes
HDMI In		Yes (3ea)	
HDMI In (HDCP Ver.)		2.2 / 1.4 (HDMI 3 : HDCP 1.4)	
DP In		Yes (HDCP 2.2 / 1.3)	
DVI-D In		Yes (HDCP 1.4)	
Audio In		Yes	
RS232C In		Yes (4 Pin Phone Jack)	
RJ45 (LAN) In		Yes (1ea)	
IR In		Yes	
USB In		USB2.0 Type A (1ea)	
HDMI Out		Yes	
Audio Out		Yes	
RS232C Out		Yes (4 Pin Phone Jack)	
Daisy Chain		Input : HDMI, DP / Output : HDMI	
MECHANICAL SPECIFICATION		Bezel Color	Black
		Bezel Width	14.9 mm (Even bezel)
		Weight (Head)	66 kg
	Packed Weight	104.5 kg	
	Monitor Dimensions (W x H x D, mm)	2191.8 x 1246.8 x 86.1 (without Handle and LG Logo)	
	Carton Dimensions (W x H x D, mm)	2342 x 1386 x 420	
	Handle	Yes	
FEATURE - HARDWARE	VESA™ Standard Mount Interface (mm)	800 x 400	
	Internal Memory (eMMC)	16 GB	
	Wi-Fi/BT (Built-in)	Yes	
	Temperature Sensor	Yes	
	Auto Brightness Sensor	Yes	
	Acceleration (Gyro) Sensor	Yes	
	Local Key Operation	Yes	
	OS Ver. (webOS)	webOS 6.0	
	Local Contents Scheduling	Yes	
	Group Manager	Yes	
	USB Plug & Play	Yes	
	Fail Over	Yes	
	Booting Logo Image	Yes	
	No Signal Image	Yes	
	RS232C Sync	Yes	
	Local Network Sync	Yes	
	FEATURE - SOFTWARE	PIP	Yes
PBP		Yes (4PBP)	
Screen Share		Yes	
Video Tag		Yes (4 Video Tag)	
Play Via URL		Yes	
Screen Rotation		Yes	
External Input Rotation		Yes	
Gapless Playback		Yes	
Tile Mode Setting		Yes (Max. 15 x 15)	
Setting Data Cloning		Yes	
SNMP		Yes	
ISM Method		Yes	
Auto Set ID		Yes	
Status Mailing		Yes	
Control Manager		Yes	
Cisco Certification		Yes	
Crestron Connected		Yes	
Smart Energy Saving		Yes	
PM mode		Yes	
Wake on LAN		Yes	
Network Ready		Yes	
BEACON		Yes	
HDMI-CEC		Yes	
SI Server Setting	Yes		
webRTC	Yes		
Pro: Idiom	Yes		
ENVIRONMENT CONDITIONS	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.	420 W	
	Max.	620 W	
	Smart Energy Saving (70%)	294 W	
	DPM	0.5 W	
	Power off	0.5 W	
SOUND	Other - BTU (British Thermal Unit)	1434 BTU / Hr (Typ.), 2117 BTU / Hr (Max.)	
	Speaker (Built-in)	Yes (10 W x 2)	
CERTIFICATION	Safety	CB / NRTL	
	EMC	FCC Class 'A' / CE / KC	
	ERP	Yes (NewErP)	
SOFTWARE COMPATIBILITY	SuperSign CMS	Yes	
	SuperSign Control+	Yes	
	SuperSign WB	Yes	
	SuperSign Cloud	Yes	
	Mobile CMS	Yes	
LANGUAGE	Connected Care	Yes	
	OSD	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek, Türkçe, Arabic	
ACCESSORY	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, Regulation Book, Phone to RS232C Gender, EYE Bolt	

*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. Color/shades may vary due to printing restrictions. E&OE.

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