




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


UHD Signage 75UH5J-M


New High Haze UHD Standard Signage



 Proper Display Brightness

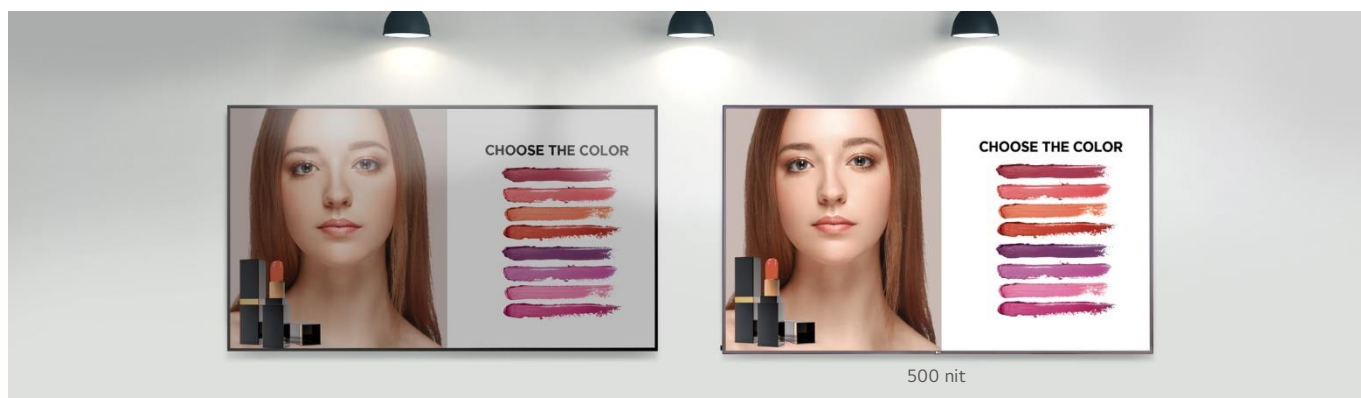
 webOS Smart Platform

 Mobile Content Management

 Meeting Room Solution

75UH5J-M

Screen Size	75"
Native Resolution	3,840 × 2,160 (UHD)
Bezel Color	Black
Brightness	500 nit (Typ.)
Bezel	14.9 mm (Even Bezel)
Depth	57.9 mm



Adequate Brightness Level

The 75UH5J-M series boasts an adequate brightness level of 500 cd/m² for indoor displays, effectively showcasing content and capturing the public's attention. This makes it an adequate display solution for marketing purposes in various settings, including meeting rooms, airports, retail outlets, and shopping malls.

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



High-performance with webOS

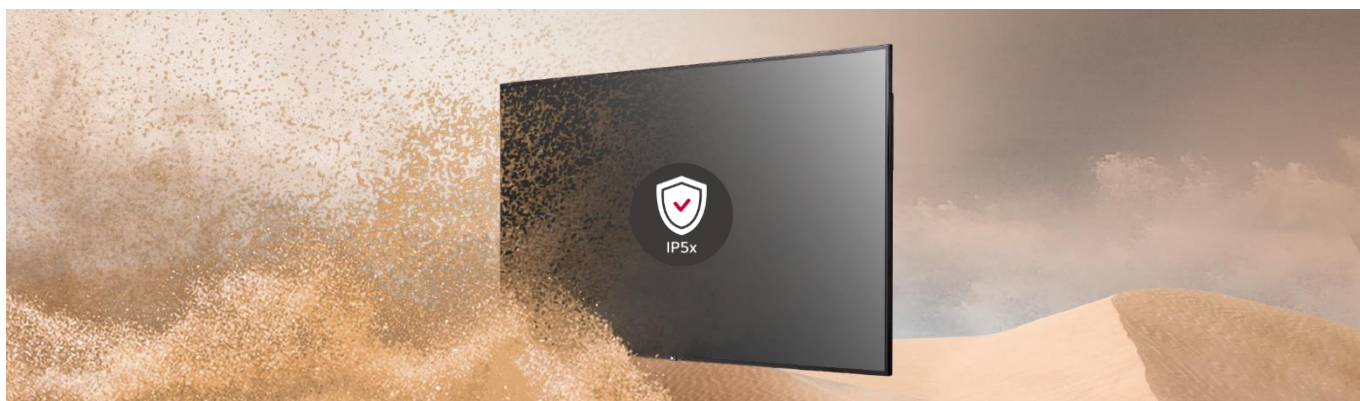
LG webOS platform enhances user convenience with intuitive GUI and simple app development tools.



Conformal Coating

In various places the 75UH5J-M 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 75UH5J-M series from salt, dust, iron powder, humidity, etc.

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



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 75UH5J-M 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

CONNECTIVITY

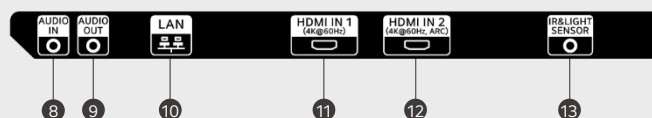
75"

Side



- | | |
|-------------|--------------|
| ① DP IN | ④ DVI-D IN |
| ② HDMI IN 3 | ⑤ USB 2.0 IN |
| ③ HDMI OUT | ⑥ RS-232C IN |

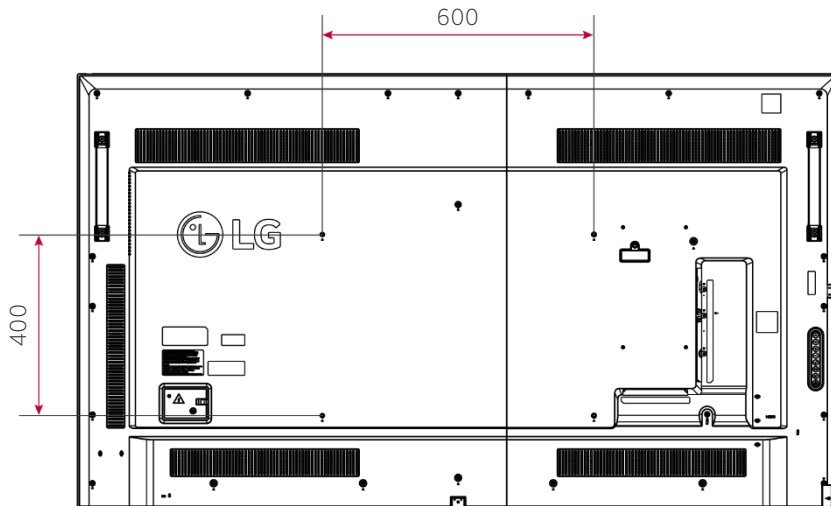
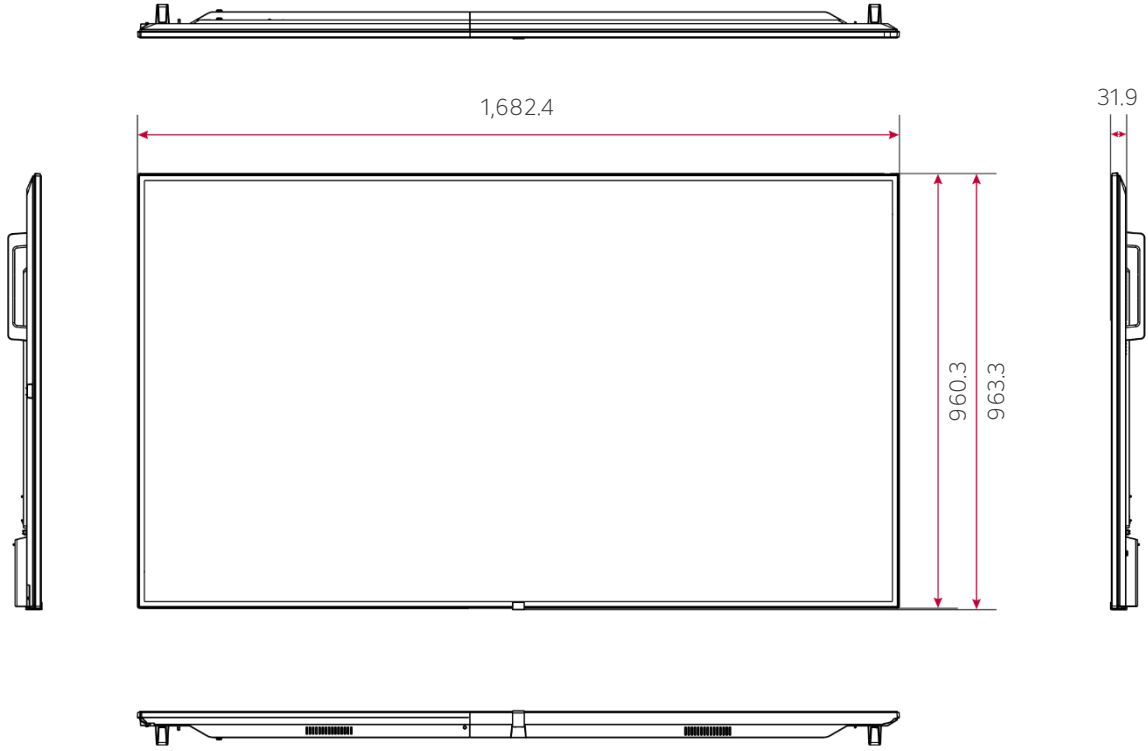
Bottom



- | | |
|---------------|-------------------|
| ⑦ RS-232C OUT | ⑩ LAN |
| ⑧ AUDIO IN | ⑪ HDMI IN 1 |
| ⑨ AUDIO OUT | ⑫ HDMI IN 2 |
| | ⑬ IR&LIGHT SENSOR |

DIMENSION (unit: mm)

75"



SPECIFICATIONS

		75UH5J-M
Panel	Screen Size	75"
	Panel Technology	IPS
	Back Light Type	Edge
	Aspect Ratio	16 : 9
	Native Resolution	3,840 × 2,160 (UHD)
	Refresh Rate	120 Hz
	Brightness	500 nit (Typ.)
	Contrast Ratio	1,000 : 1
	Dynamic CR ¹⁾	1,000,000 : 1
	Color Gamut	NTSC 72%
	Viewing Angle (H × V)	178 × 178
	Color Depth	1.07 Billion Colors (10 bit (D))
	Response Time	6 ms (G to G)
	Surface Treatment (Haze)	28%
	Lifetime	50,000 Hrs (Typ.)
	Operation Hours (Hours/Day)	24 / 7
Portrait / Landscape	Yes / Yes	
Connectivity	Input	HDMI (3 (HDMI1/2 : HDCP 2.2/1.4, HDMI3 : HDCP 1.4)), DP (HDCP 2.2/1.3), DVI-D (HDCP 1.4), Audio In, RS-232C In (4 Pin Phone-jack), RJ45 (LAN), IR In, USB 2.0 (Type A)
	Output	HDMI Out, Audio Out, RS-232C Out (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)	41.5 kg
	Packed Weight	51.2 kg
	Monitor Dimensions (W × H × D)	1,682.4 × 960.3 × 57.9 mm (without Handle and LG Logo)
	Carton Dimensions (W × H × D)	1,816 × 1,123 × 228 mm
	Handle	Yes
VESA™ Standard Mount Interface	600 × 400 mm	
Key Feature	Internal Memory (eMMC) 16 GB, Built-in Wi-Fi, Sensor (Temperature Sensor, Auto Brightness Sensor, Acceleration (Gyro) Sensor), Local Key Operation, Built-in Speaker, webOS 6.0, Local Contents Scheduling, Group Manager, USB Plug & Play, Fail Over, Image (Booting Logo Image, No Signal Image), Sync (RS-232C Sync, Local Network Sync), PIP, PBP (4), Screen Share, Video Tag (4), Play via URL, Rotation (Screen Rotation, External Input Rotation), Gapless Playback, Tile Mode Setting (Max. 15 × 15), Setting Data Cloning, SNMP, ISM Method, Auto Set ID, Status Mailing, Control Manager, Crestron Inside, Smart Energy Saving, PM Mode, Wake on LAN, Network Ready, Beacon, HDMI-CEC ²⁾ , SI Server Setting, webRTC, ProIdiom	
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. / Max.	170 W / 230 W
	BTU (British Thermal Unit)	581 BTU/Hr (Typ.), 785 BTU/Hr (Max.)
	Smart Energy Saving (~70%)	120 W
	DPM	0.5 W
	Power off	0.5 W
Certification	Safety	CB / NRTL
	EMC	FCC Class "A" / CE / KC
	ERP / Energy Star	Yes (NewErP) / Yes
OPS Compatibility	OPS Type Compatible	Yes
	OPS Power Built-in	No
Software Compatibility	SuperSign CMS, SuperSign Control+, SuperSign WB, SuperSign Cloud, Mobile CMS, LG Connected Care ³⁾	
Language	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese (Original), Portugues (Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues (Europe), Dutch, Czech, Greek, Türkiye, Arabic	
Accessory	Basic	Remote Controller, Power Cord, QSG, Regulation Book, Phone to RS-232C Gender
	Optional	OPS Kit (KT-OPSF), LSW640A/B (Wall Mount)
Special Feature	Conformal Coating (Power Board)	

¹⁾ The luminosity ratio of Full Black / Full White color on video input condition.

²⁾ Compatibility may differ by equipment.

³⁾ The availability can differ by region.

* Specifications are subject to change without notice. Please make sure to check the product manual for details about product usage.



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