



* All images are for illustrative purposes only.

UHD Signage 98/86/75" UH5F-H

LG UHD Large Screen Signage

Large Screen Size

Clear View with Non-glare Coating

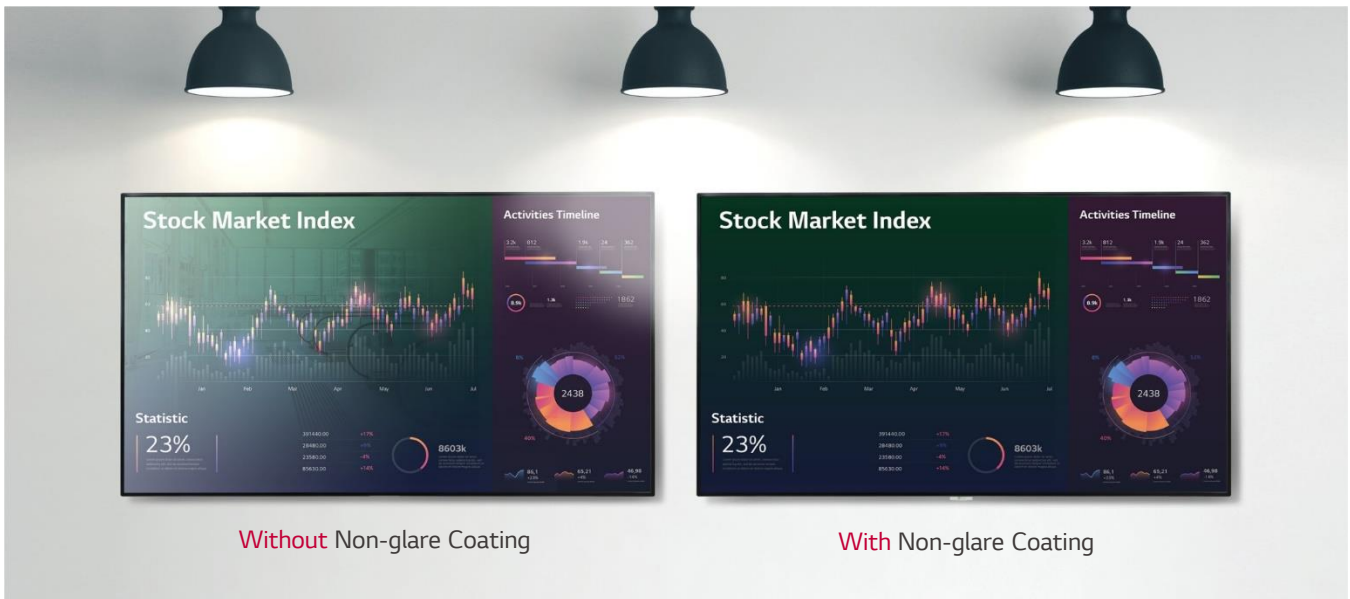
4K UHD Superb Picture Quality

webOS Smart Platform

Meeting Room Solution

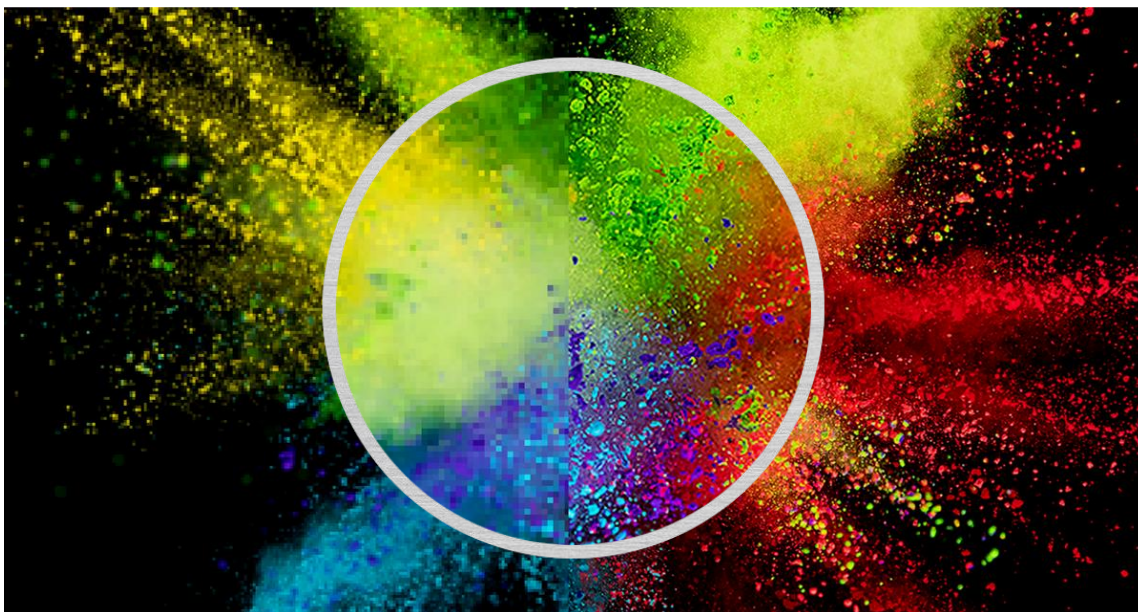
Easy Management

SUPERB PICTURE QUALITY



Clear View with Non-glare Coating

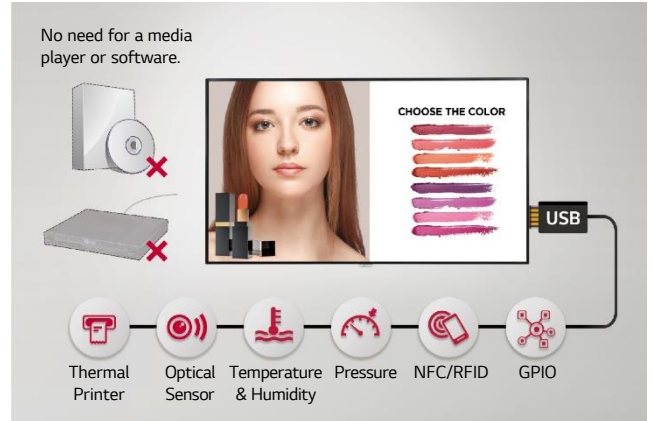
Viewers can be annoyed by unnecessary reflections when watching a screen under brightly lit conditions. The UH5F-H series has resolved such inconveniences by increasing the level of haze, which enhances visibility and text readability.



ULTRA HD Resolution

With the resolution that is 4 times higher than FHD, it makes the color and details of the contents more vivid and realistic. In addition, the wide viewing angle applied with an IPS panel, provides clear contents with no distortion.

webOS SMART SIGNAGE PLATFORM



High-Performance with webOS

Built-in Quad Core SoC can execute several tasks at once while providing smooth content playback without the need for a media player. Also, LG webOS smart signage platform enhances user convenience with intuitive GUI and simple app development tools.

Various Sensor Applications

LG webOS smart signage platform easily supports connections with external sensors such as GPIO, NFC/RFID, temperature sensors, etc. via USB plug-in. The overall cost for maintenance is reduced as there's no need to purchase additional software or media players for creating value-added solutions.

MEETING ROOM SOLUTION COMPATIBILITY



Compatible with AV Control System

The UH5F-H series has been certified Crestron Connected® for high compatibility with professional AV controls to achieve seamless integration and automated control*, boosting business management efficiency.

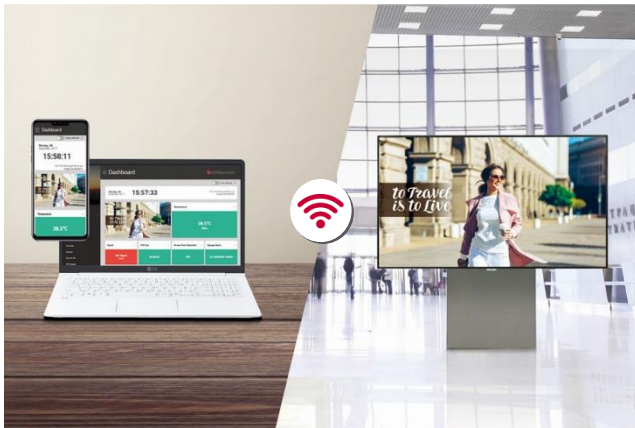
Compatible with Video Conference System

For the optimum visual meeting, the UH5F-H series has certified its compatibility with Cisco System that offers powerful and integrated control* for a smarter video conference, eliminating a waste of time for setting up the picture quality or changing input on incoming calls.

* Network based control

* Using an HDMI cable connection

EASY MANAGEMENT



Real-time Monitoring & Control

Through the Control Manager, the embedded web monitoring solution, you can control and monitor the status of multiple UH5F-H series displays in different locations in real-time. It is available on internet connected devices, allowing you to flexibly and rapidly respond to emergency situations anywhere.

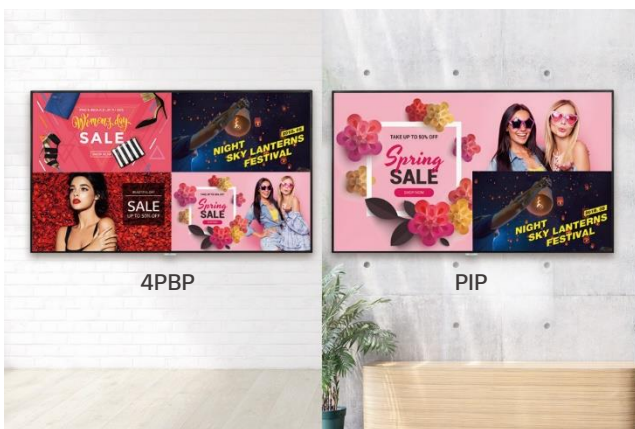


Real-time Cloud Care Service - Signage365care

The maintenance gets easier and faster with an optional service Signage365Care*, a cloud service solution provided by LG service. It remotely manages status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of a client's business.

* The availability of "Signage365Care" service can differ by region, so please contact the LG sales representative in your region for further details.

USER CONVENIENCE



Multiscreen Feature with PBP / PIP

PBP (Picture-By-Picture) features multiple screens in a single display with up to 4 input sources while PIP (Picture-In-Picture) supports playing both a main screen and a subscreen at the same time with various layouts. This gives great flexibility to allocate space for each content source.

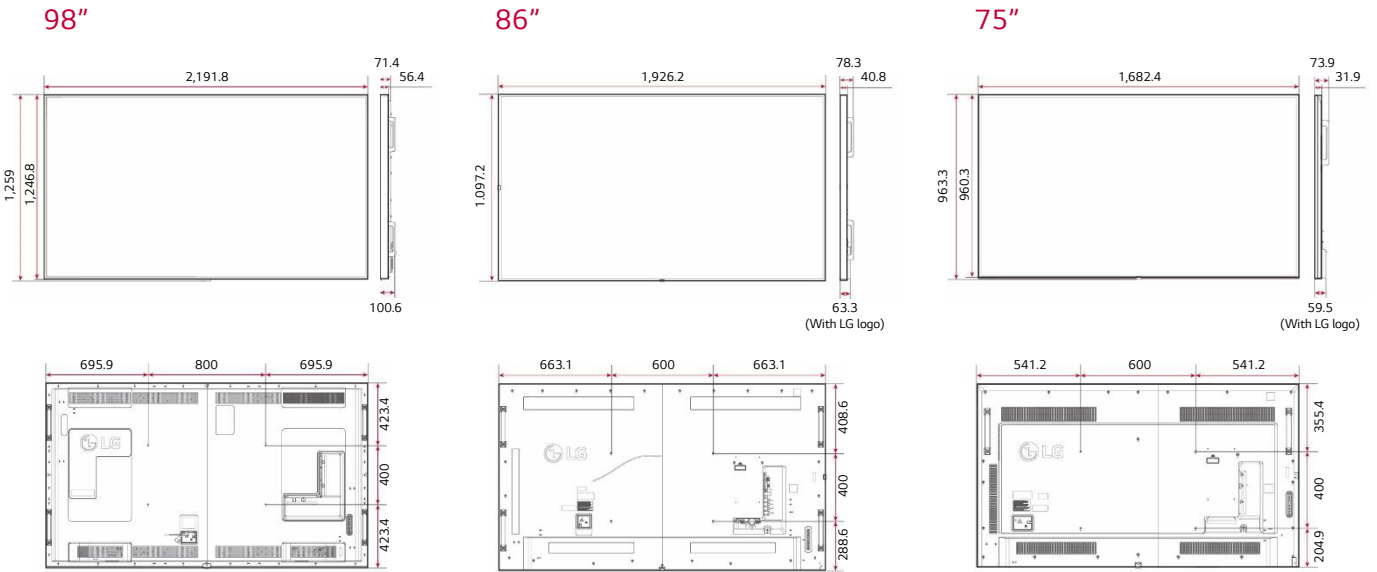


Wireless Access Point

The UH5F-H series operates as a virtual router which can be an wireless access point for mobile devices.

DIMENSION

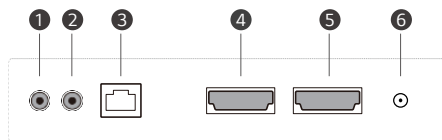
(unit: mm)



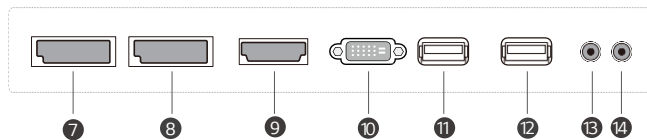
CONNECTIVITY

98"

Bottom

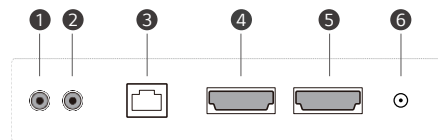


Side

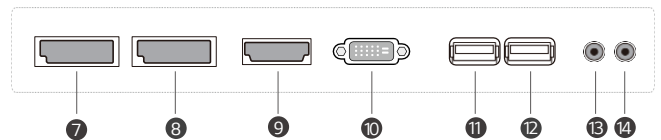


86/75"

Bottom



Side



- ① AUDIO IN
- ② AUDIO OUT
- ③ LAN
- ④ HDMI IN 1

- ⑤ HDMI IN 2
- ⑥ IR / LIGHT SENSOR
- ⑦ DP IN
- ⑧ DP OUT

- ⑨ HDMI IN 3
- ⑩ DVI - D IN
- ⑪ USB IN 1
- ⑫ USB IN 2

- ⑬ RS-232C IN
- ⑭ RS-232C OUT



* Dimensions & Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.

SPECIFICATIONS

		98UH5F-H	86UH5F-H	75UH5F-H
Panel	Screen Size	98"	86"	75"
	Panel Technology	IPS	IPS	IPS
	Native Resolution	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)	3,840 × 2,160 (UHD)
	Brightness (Typ.)	500 nit	500 nit	500 nit
	Contrast Ratio	1,200 : 1	1,100 : 1	1,100 : 1
	Dynamic CR ¹⁾	500,000 : 1	4,000,000 : 1	4,000,000 : 1
	Color Gamut	NTSC 72%	NTSC 72%	NTSC 72%
	Viewing Angle (H × V)	178 × 178	178 × 178	178 × 178
	Color Depth	1.06 Billion Colors (10 bit)	1.07 Billion Colors (10 bit)	1.07 Billion Colors (10 bit)
	Response Time	8 ms (G to G)	8 ms (G to G)	6 ms (G to G)
	Surface Treatment	Haze 28%	Haze 28%	Haze 28%
	Operation Hours (Hours / Day)	24 / 7	24 / 7	24 / 7
	Portrait / Landscape	Yes / Yes	Yes / Yes	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 (HDCP 1.4), Audio, USB 2.0 Type A (2)		
	Output	DP, Audio		
	External Control	RS232C (4 Pin Phone Jack) In / Out, RJ45(LAN) In, IR In		
Mechanical Specification	Bezel Color	Black	Black	Black
	Bezel Width	14.9 mm (Even Bezel)	14.3 mm (Even Bezel)	14.9 mm (Even Bezel)
	Weight (Head)	81.1 kg	49.0 kg	41.5 kg
	Monitor Dimensions (W × H × D)	2,191.8 × 1,246.8 × 83.8 mm (Without Handle and LG Logo)	1,926.2 × 1,097.2 × 60.6 mm (Without Handle and LG Logo)	1,682.4 × 960.3 × 57.9 mm (Without Handle and LG Logo)
	Handle	Yes	Yes	Yes
	VESA™ Standard Mount Interface	800 × 400 mm	600 × 400 mm	600 × 400 mm
Key Features	Internal Memory 8 GB, Built-in Wi-Fi, Temperature Sensor, Auto Brightness Sensor, Local Key Operation, webOS 4.0, Embedded CMS (Local Contents Scheduling, Group Manager), USB Plug & Play, Fail Over, Background Image (Booting Logo Image, No Signal Image), Sync Mode (RS-232C Sync, Local Network Sync), Multi-screen (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 Connected ²⁾ , Smart Energy Saving, PM Mode, Wake on LAN, Beacon, HDMI-CEC ³⁾ , SI Server Setting, webRTC, Prodiom			
Environment Conditions	Operation Temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operation Humidity	10% to 80%	10% to 80%	10% to 80%
Power	Power Supply	AC 100–240 V ~, 50/60 Hz	AC 100–240 V ~, 50/60 Hz	AC 100–240 V ~, 50/60 Hz
	Power Type	Built-in Power	Built-in Power	Built-in Power
Power Consumption	Typ. / Max.	420 W / 560 W	215 W / 280 W	180 W / 260 W
	BTU (British Thermal Unit)	1,433.25 BTU/Hr(Typ.), 1,911 BTU/Hr(Max)	733.69 BTU/Hr(Typ.), 955.5 BTU/Hr(Max)	614.25 BTU/Hr(Typ.), 887.25 BTU/Hr(Max)
Sound	Speaker	Yes	Yes	Yes
Certification	Safety	CB, NRTL	CB, NRTL	CB, NRTL
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	Yes / No	Yes / No	Yes / Energy Star 8.0
OPS Compatibility	OPS type Compatible	No	Yes	Yes
	OPS Power Built-in	No	Yes	Yes
Software Compatibility	SuperSign CMS, SuperSign Control / Control+, SuperSign WB, SuperSign Media Editor, Signage365Care ⁴⁾			
Accessory	Basic	Remote Controller, Power Cord, QSG, IR / Light Sensor Receiver, DP Cable (1.8 M), Regulation Book, Phone to RS232C Gender, EYE-BOLT	Remote Controller, Power Cord, QSG, DP Cable (1.8 M), Regulation Book, Phone to RS232C Gender	Remote Controller, Power Cord, QSG, DP Cable (1.8 M), Regulation Book, Phone to RS232C Gender
	Optional	-	OPS Kit (KT-OPSF), LSW640A/B (Wall Mount)	OPS Kit (KT-OPSF) LSW640A/B (Wall Mount), Touch overlay (KT-T75E)
Special Feature	Overlay Touch Compatibility	No	No	Yes

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

²⁾ Network based control

³⁾ Compatibility may differ by equipment.

⁴⁾ The availability can differ by region.

* Specifications are subject to change without notice, so please contact LG sales team to verify before ordering.



Download
LG C-Display+
Mobile App
Google Play Store

www.lg.com/global/business/information-display
www.youtube.com/c/LGCommercialDisplay
www.facebook.com/LGInformationDisplay
www.linkedin.com/company/lginformationdisplay
twitter.com/LG_ID_HQ

LG may make changes to specifications and product descriptions without notice. Copyright © 2020 LG Electronics Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. The names of products and brands mentioned here may be the trademarks of their respective owners.

