



* 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



Superb Picture Quality



webOS Smart Platform



Meeting Room Solution

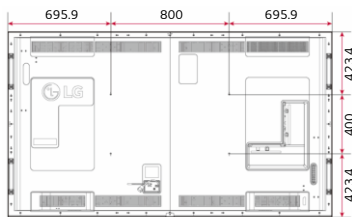
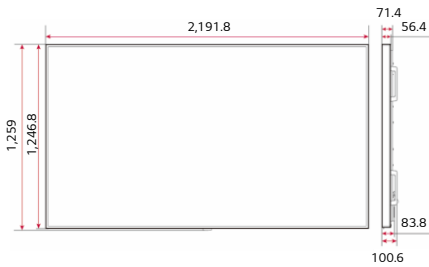


Easy Management

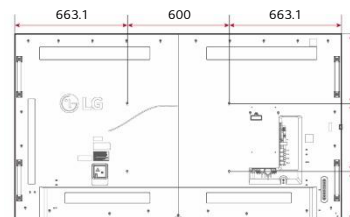
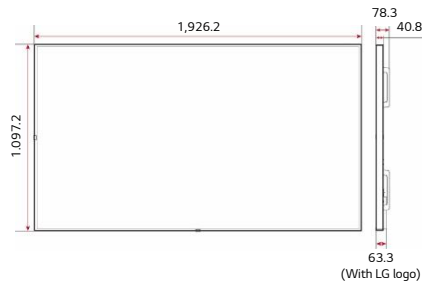
DIMENSION

(unit: mm)

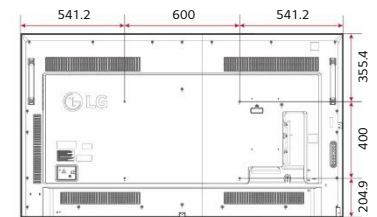
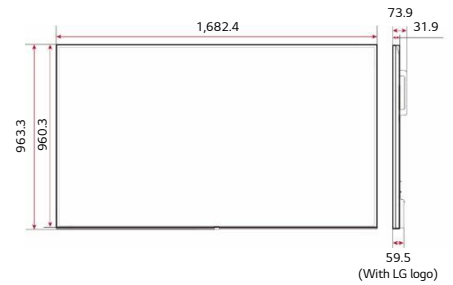
98"



86"



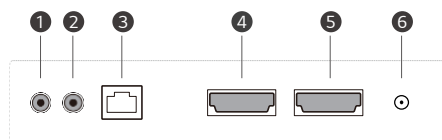
75"



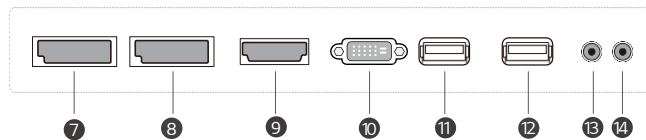
CONNECTIVITY

98"

Bottom



Side

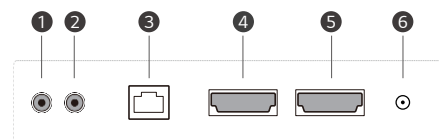


- ① AUDIO IN
- ② AUDIO OUT
- ③ LAN
- ④ HDMI IN 1

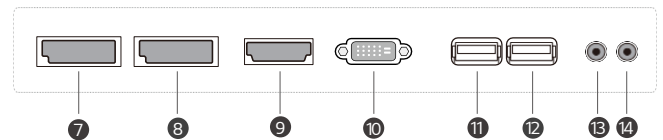
- ⑤ HDMI IN 2
- ⑥ IR / LIGHT SENSOR
- ⑦ DP IN
- ⑧ DP OUT

86/75"

Bottom



Side



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

- ⑬ RS-232C IN
- ⑭ RS-232C OUT

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⁾	1,000,000 : 1	1,000,000 : 1	1,000,000 : 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, Proddiom			
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.



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