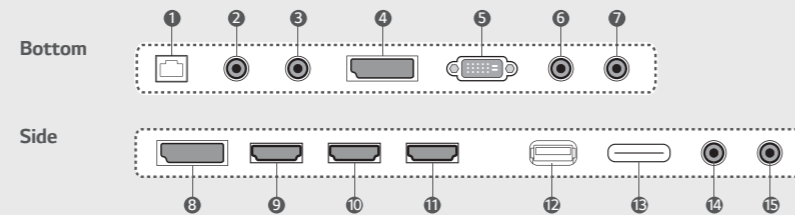


Specifications

UH5C Series		86UH5C	75UH5C
PANEL	Screen Size	86"	75"
	Panel Technology	IPS	IPS
	Aspect Ratio	16 : 9	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Brightness	500cd/m ²	500cd/m ²
	Contrast Ratio	1,200:1	1,200:1
	Viewing Angle (H x V)	178 x 178	178 x 178
	Response Time	8ms(G to G)	6ms (G to G)
	Surface Treatment	Low Haze 3%	Low Haze 3%
	Life Time (Min.)	50,000 Hrs	50,000 Hrs
Operation Hours	24 Hours	24 Hrs	
Orientation	Portrait & Landscape	Portrait & Landscape	
CONNECTIVITY	Input	HDMI (3), DP, DVI-D, Audio, USB 3.0, SD Card	HDMI (3), DP, DVI-D, Audio, USB 3.0, SD Card
	Output	DP, Audio	DP, Audio
	External Control	RS232C In/out, RJ45 In, IR Receiver In, Pixel Sensor In	RS232C In/out, RJ45 In, IR Receiver In, Pixel Sensor In
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width (Off-bezel)	14.7mm (Even)	14.9mm (Even)
	Monitor Dimension (W x H x D)	1,926.2 x 1,097.2 x 60.6mm (without logo / handle)	1,682.4 x 960.3 x 57.9mm (without logo / handle)
	Weight (Head)	49kg	41.5kg
	Carton Dimensions (W x H x D)	2,073 x 1,260 x 292mm	1,816 x 1,123 x 228mm
	Packed Weight	61.1kg	49kg
	VESA™ Standard Mount Interface	600 x 400mm	600 x 400mm
SPECIAL FEATURES	Temperature Sensor, Auto Brightness Sensor, Tile Mode (up to 15x15), Natural Mode@Tile Mode, ISM Method, Internal Memory (8GB, System 4GB), Wi-Fi Built-in (802.11n), USB Cloning, Content Scheduling, Sync Mode (Time, Content), PM Mode, Fail Over, Wake on LAN, BEACON (On/Off), Embedded Template, PIP/PBP (2/3/4)		
ENVIRONMENT CONDITIONS	Operation Temperature Range	0 °C to 40 °C	0 °C to 40 °C
	Operation Humidity Range	10 % to 80 %	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz
	Power Type	Built-In Power	Built-In Power
	Power Consumption	Typ. 275W Smart Energy Saving 200 W	240W 170W
AUDIO	Audio Power	20 W (10W x 2)	20 W (10W x 2)
	Speaker On/Off	Yes	Yes
	Sound Mode	Standard, News, Music, Cinema, Sports, Game	Standard, News, Music, Cinema, Sports, Game
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KC	FCC Class "A" / CE / KC
	ErP / Energy Star	No / No	No / No
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes
	External Media Player Attachable	Yes (MP500 / MP700)	Yes (MP500 / MP700)
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign W	SuperSign W
	Control and Monitoring Software	SuperSign C	SuperSign C
ACCESSORIES	Basic	Remote Controller (2 Batteries Included), Power Cord, QSG, DP Cable (2.6M), Regulation Book, Phone to RS232C Gender, Memory Cover	Remote Controller (2 Batteries Included), Power Cord, QSG, DP Cable (1.8M), Regulation Book, Phone to RS232C Gender, Memory Cover
	Optional	Media Player, OPS Kit (KT-OPSA), HDBaseT (EB-B100), LSW640A/B (Wall Mount)	Media Player, OPS Kit (KT-OPSA), HDBaseT (EB-B100), LSW640A/B (Wall Mount)

Connectivity

- 1 LAN
- 2 AUDIO IN
- 3 AUDIO OUT
- 4 DP OUT
- 5 DVI-D IN
- 6 PIXEL SENSOR
- 7 IR & LIGHT SENSOR
- 8 DP IN
- 9 HDMI IN 3
- 10 HDMI IN 2
- 11 HDMI IN 1
- 12 USB 3.0 IN
- 13 SD CARD
- 14 RS232C IN
- 15 RS232C OUT



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Multiple Screen Split Ultra HD Signage Ultra HD UH5C Series



The new Ultra HD large display, UH5C Series supports displaying Ultra HD content as well as a divided content layout to show up to 4 split images on one screen. Its benefit enables you to create various formats of content to deliver commercial message effectively. Also, it is enhanced in content management. With embedded basic content templates, you can create and edit content simply and quickly on your mobile device or signage display.

Key Features

Ultra HD



Ultra HD Resolution (3,840x2,160)

Ultra HD Large screen delivers immersive viewing experience by 4 times higher definition picture quality than FHD.



High Efficiency Video Coding

Supports HEVC-based content which has the double data compression ratio than the H.264, so network traffic can be reduced by half.

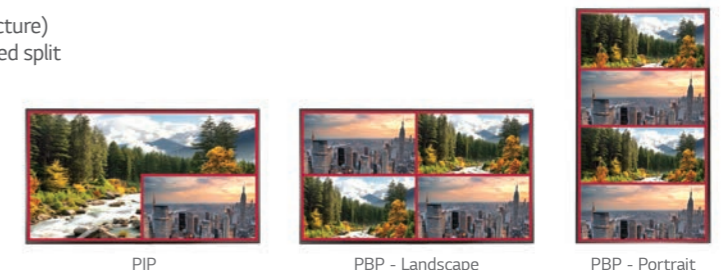


Multiple Screen



Multiple Screen with PBP or PIP

PBP (Picture-By-Picture) and PIP (Picture-In-Picture) feature gives a chance to compose up to 4 divided split screen on landscape or portrait display format.



Multiple Screen Split Ultra HD Signage

Ultra HD UH5C Series



Screen Sizes
86", 75"

UH5C Series

- Brightness : 500cd/m²
- Bezel : 86" (14.7mm Even Bezel)
75" (14.9mm Even Bezel)
- Depth : 86" (60.6mm / without logo, handle)
75" (57.9mm / without logo, handle)
- Interface : DP / HDMI / DVI / RS232C / RJ45 / Pixel Sensor / SD Card / USB
- SuperSign W/C



Supportive Convenience

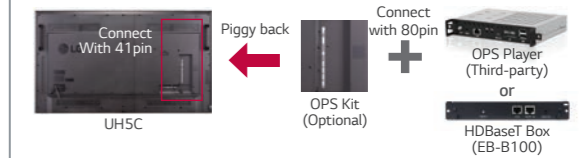
Beacon Supported

With Beacon and Bluetooth Low Energy (BLE) support, the UH5C series lets stores provide coupons and information in real-time, which increases interactivity with customers at the moments when it most counts.



OPS* Kit / HDBaseT Box

The UH5C provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with the OPS.



*OPS : Open Pluggable Specification

Other Features

Smart Platform



Quad Core SoC*

The High Performance SoC can execute several tasks at the same time and provides smooth content playback.



*SoC : System-on-Chip

webOS Smart Signage Platform

The LG webOS smart signage platform supports HTML5 as a web-based platform and offers SDK*, so SIs can easily build and execute their own apps.



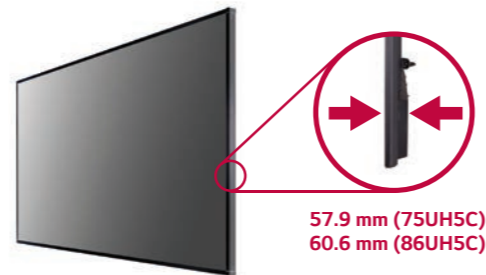
*SDK : Software Development Kit

Space Management Efficiency



Slimmer Depth

With its slim depth and built-in speaker, which increases space efficiency, you don't need to install an extra media player. Also, you can move it conveniently with its handle on the back side.

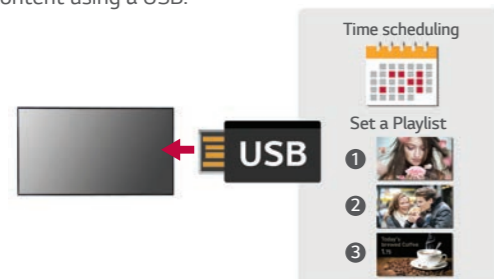


Easy Maintenance



USB Content Scheduling

There is no need for additional server or media player connections because UH5C supports USB playback and scheduling. Users can set a playlist and timing for playing content using a USB.



*Supported Content Type : Video (MPEG1/2/4, H.264), Audio (MP3, AC3, MPEG, AAC, HEAAC, LPCM), Image (JPEG, PNG, BMP)

Real-Time Remote Monitoring

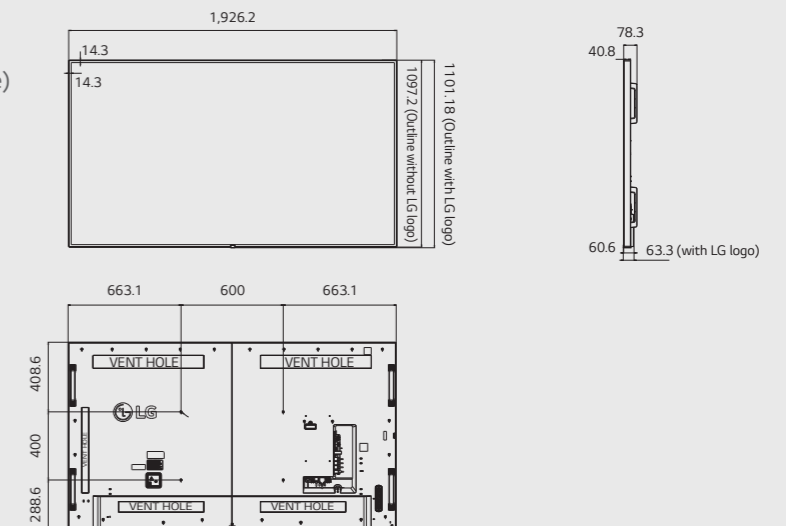
When an alarm occurs, an e-mail notification is sent using SuperSign C or SI SW through the SNMP Protocol. In case of malfunctions or errors, real-time remote care is available.



Dimension (unit : mm)

86"

1,926.2 x 1,101.2* x 63.6*mm / 49kg (Without handle)
1,926.2 x 1,101.2* x 78.3*mm (With handle)
*With LG logo



75"

1,682.4 x 963.3* x 57.9* mm / 41.5kg (Without handle)
1,682.4 x 963.3* x 73.9* mm (With handle)
* With LG logo

