Specifications

UH5C Series

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/m²	500cd/m²
	Contrast Ratio	1,200:1	1,200:1
	Dynamic CR	4,000,000:1	4,000,000:1 (DTV Label only)
	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, DP, DVI-D, Audio, USB 3.0, SD Card	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card
	Output	DP, Audio	DP, Audio
	External Control	RS232C, RJ45, IR Receiver, Pixel Sensor	RS232C, RJ45, IR Receiver, Pixel Sensor
PHYSICAL SPECIFICATION	Bezel Color	Black	Black
	Bezel Width	14.7mm	14.9mm
	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	49.5kg
	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, 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	240W
	Power Consumption — Smart Energy Saving	193W	170W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	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
ACCESSORY	Basic	Remote Controller (include battery 2ea), Power Cord, QSG, DP cable (2.6M), Regulation Book, Phone to RS232C Gender, Memory Cover	Remote Controller (include 2ea batteries), Power Cord, QSG, DP 1.8M, Regulation Book, Phone to RS232C Gender, Memory Cover
	Optional	Pixel Sensor (KT-SP0), Media Player, OPS Kit (KT-OPSA), HDBaseT (EB-B100), LSW640A/B (Wall Mount)	Pixel Sensor (KT-SP0), Media Player, OPS Kit (KT-OPSA), HDBaseT (EB-B100), LSW640A/B (Wall Mount)

Connectivity

❶ LAN
❷ AUDIO IN
❸ AUDIO OUT
❹ DP OUT
❺ DVI-D IN
❻ PIXEL SENSOR
❼ IR & LIGHT SENSOR
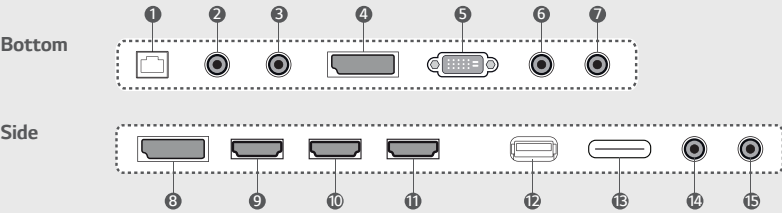❽ DP IN
❾ HDMI IN 3
❿ HDMI IN 2
⓫ HDMI IN 1
⓬ USB 3.0 IN
⓭ SD CARD
⓮ RS-232C IN
⓯ RS-232C OUT

Bottom   ① ② ③ ④ ⑤ ⑥ ⑦

Side   ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

More info www.lgecommercial.com
You Tube youtube.com/c/LGECommercialDisplay

LG Life's Good

Muliple 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 LG SuperSign EZ providing 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

Ultra HD Resolution (3,840 x 2,160)
Ultra HD Large screen delivers immersive viewing experience by 4 times higher definition picture quality than FHD.

FULL HD
1,920 X 1,080
ULTRA HD
3,840 X 2,160

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.
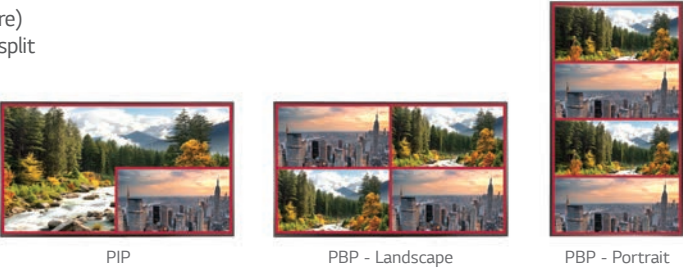
H.264   UH5C

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.

PIP   PBP - Landscape   PBP - Portrait

LG Life's Good

Muliple 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

ULTRA HD · IPS · 24hr/7days · webOS 2.0 · SuperSign

Supportive Convenience

BEACON
With BEACON and Bluetooth Low Energy (BLE) supported by UH5C, retail stores can provide coupons and information in real-time.

Receive BEACON Signal → Retrive Coupon data → Provide a Coupon

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.

Connect With 41pin — UH5C · Piggy back · OPS Kit (Optional) · Connect with 80pin + OPS Player (Third-party) or HDBaseT Box (EB-B100)

*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.

Screen Defects · Contents Download · Quad Core · App. Execution

*SoC : System-on-Chip

webOS 2.0
The webOS 2.0 platform provides powerful and convenient tools to create, including app development materials.
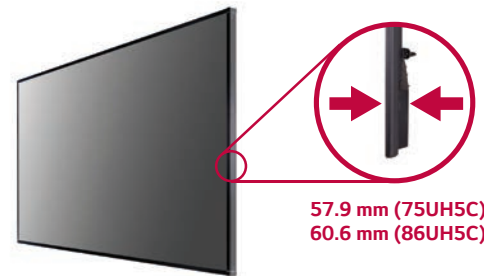

Space Management Efficiency

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.
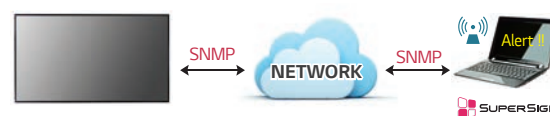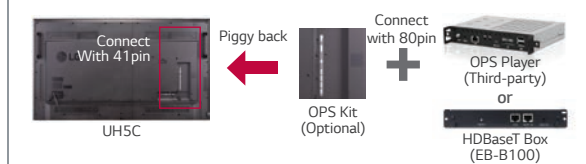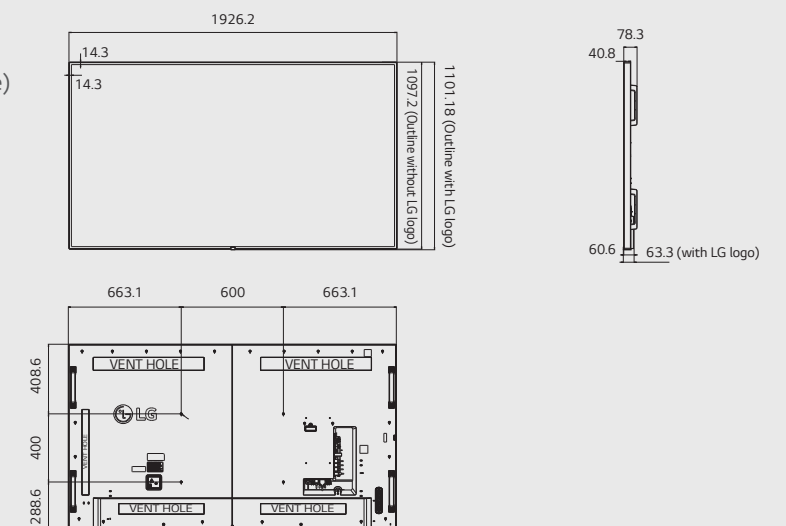

57.9 mm (75UH5C)
60.6 mm (86UH5C)

Easy Maintenance

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.

SNMP · NETWORK · SNMP · Alert! · SuperSign

Embedded Template by SuperSign EZ
You can edit content not only on your smart phone but also on your PC very easily and conveniently at any time.

Editable by Mobile Device or PC · Special Event · SHOP NOW WOMEN'S SHOES $ 49.00

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

1926.2 · 14.3 · 14.3 · 1097.2 (Outline without LG logo) · 1101.18 (Outline with LG logo) · 78.3 · 40.8 · 60.6 · 63.3 (with LG logo)

663.1 · 600 · 663.1 · 408.6 · 400 · 288.6 · VENT HOLE

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

1682.4 · 963.3 (Outline without LG logo) · 14.9 · 14.9 · 73.9 · 39.7 · 31.9 · 57.9 · 59.5 (with LG logo)

541.2 · 600 · 541.2 · 355.4 · 400 · 204.9 · VENT HOLE