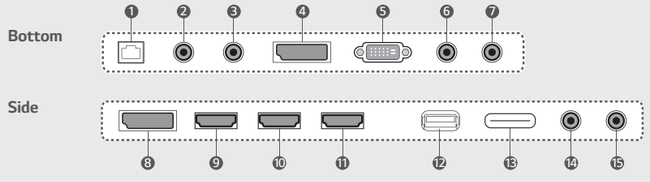
Specifications

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	240W
	Power Consumption Smart Energy Saving	200 W	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



HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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LG Business Solutions

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 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

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.

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.

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