

Multiple Screen Split-Ultra HD Signage

Ultra HD 75UH5C



The new Ultra HD large display of the 75UH5C, not only has the ability to display and upconvert content to 4K, but it also can divide the content layout up to 4 different images on one screen. Its benefit enables you to create various formats of content to deliver commercial messages effectively. With LG SuperSign EZ providing basic content templates, you can create and edit content right on your signage display.



Key Features

Ultra HD

ULTRA HD

Ultra HD Resolution (3840x2160)

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.

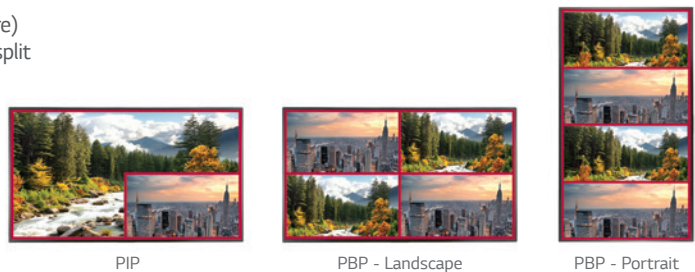


Multiple Screen



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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Ultra HD 75UH5C



Screen Size

75"

75UH5C

- Brightness : 500cd/m²
- Bezel : 14.9mm Even Bezel
- Depth : 2.3" (without logo/handle)
- Interface : DP / HDMI / DVI / RS232C / RJ45 / Pixel Sensor / SD Card / USB
- SuperSign C/EZ



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 2.0

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

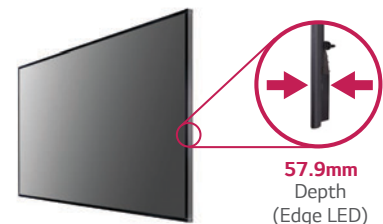


Space Management Efficiency



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.



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.



Embedded Template by SuperSign EZ

You can edit contents not only on your smart phone but also on your PC very easily and conveniently at any time.



Supportive Convenience

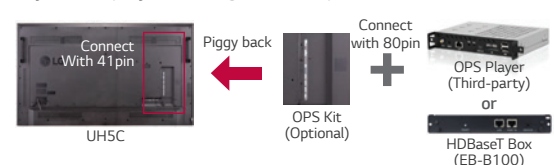
BEACON

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



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

Specifications

UH5C		75UH5C
PANEL	Screen Size	75" class (74.7" measured diagonal)
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)
	Brightness	500cd/m ²
	Contrast Ratio	1,200:1
	Dynamic CR	4,000,000:1 (TBD)
	Viewing Angle (H x V)	178 x 178
	Response Time	6ms (G to G)
	Surface Treatment	Low Haze 3%
	Life time (Min.)	50,000 Hours
Guaranteed Operation Hours	24 Hours	
Orientation	Portrait & Landscape	
CONNECTIVITY	Input	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card
	Output	DP, Audio
	External Control	RS232C, RJ45, IR Receiver, Pixel Sensor
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	14.9mm
	Monitor Dimension (W x H x D)	66.2" x 37.8" x 2.3" (without Logo/Handle)
	Weight (Head)	91.5lbs
	Carton Dimensions (W x H x D)	71.5" x 44.2" x 9"
	Packed Weight	109.1lbs
VESA™ Standard Mount Interface	600 x 400mm	
SPECIAL FEATURES	Temperature Sensor, Auto Brightness Sensor, Tile Mode (up to 15x15), Natural Mode@Tile Mode, ISM Method, Internal Memory, Wi-Fi built-in, USB Cloning, Contents Scheduling, Sync mode, PM mode, Fail Over, Wake on LAN, BEACON (On/Off), Embedded Template	
ENVIRONMENT CONDITIONS	Operation Temperature Range	32°F to 104 °F
	Operation Humidity Range	10 % to 80 %
	Power Supply	100-240V~, 50/60Hz
POWER	Power Type	Built-In Power
	Power Typ.	240W
	Consumption Smart Energy Saving	170W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / No
MEDIA PLAYER COMPATIBILITY	OPS type compatible	Yes
	External Media player Attachable	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes
	SuperSign C	Yes
ACCESSORY	Basic	Remote Controller (include 2ea batteries), Power Cord, QSG, DP 1.8M, Regulation Book, Phone to RS232C Gender, Memory Cover
	Optional	Pixel sensor(KT-SPO), Media player, OPS Kit(KT-OPSA), HDBaseT(EB-B100)
OTHER	UPC	TBD
WARRANTY	3-Year Limited Warranty (Parts and Labor) Extended Warranties Available	

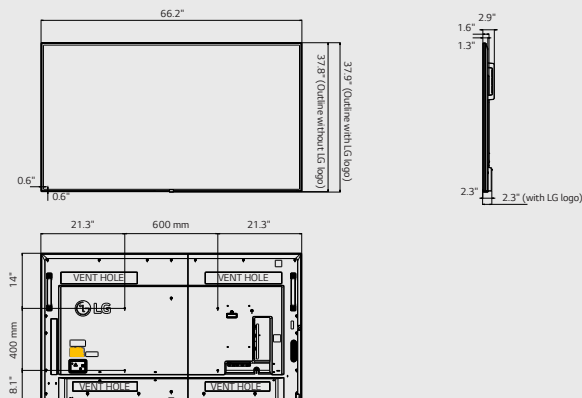
Dimension

75"

66.2" x 37.8" x 2.3" / 91.5lbs (Without Handle)

66.2" x 37.8" x 2.9"(With Handle)

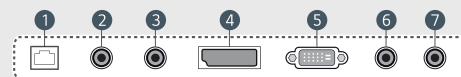
*Without logo



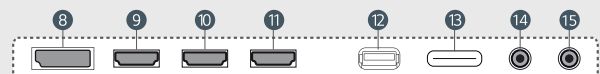
Connectivity

- | | | |
|-------------|---------------------|----------------|
| 1 LAN | 6 PIXEL SENSOR | 11 HDMI IN 1 |
| 2 AUDIO IN | 7 IR & LIGHT SENSOR | 12 USB 3.0 IN |
| 3 AUDIO OUT | 8 DP IN | 13 SD CARD |
| 4 DP OUT | 9 HDMI IN 3 | 14 RS-232C IN |
| 5 DVI-D IN | 10 HDMI IN 2 | 15 RS-232C OUT |

Bottom



Side



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE



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