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 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 (3840x2160)

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.

Conventional 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 | Business Solutions

Multiple Screen Split-Ultra HD Signage
Ultra HD UH5C

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" (39.7mm / without logo, handle)
- Interface : DP / HDMI / DVI / RS232C / RJ45 /
 Pixel Sensor / SD Card / USB
- SuperSign W-Lite/C

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

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. 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.
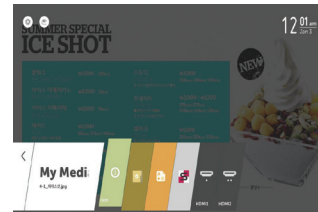
Space Management Efficiency

Slim

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.

39.7 mm
Depth (Edge LED)
*75UH5C
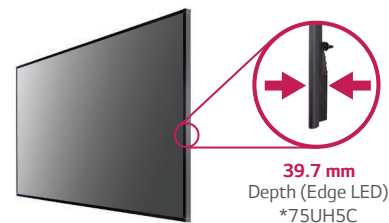
Easy Maintenance

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 !!
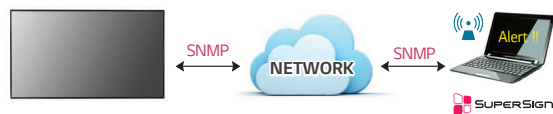
SUPERSIGN

Embedded Template by SuperSign EZ

You can edit contents 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
$ 34.00 $ 20.00

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

Up to 30% OFF
SEASON **SALE**
women's accessories

WELCOME TO LG Electronics
: - Display

Up to 30% OFF
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

Piggy back

Connect with 80pin

OPS Player (Third-party)

or

HDBaseT Box (EB-B100)

UH5C

OPS Kit (Optional)

*OPS : Open Pluggable Specification

Dimension

86"

75.8" x 43.4" x 2.5" / 108lbs (Without handle)
75.8" x 43.4" x 3.1" (With handle)
 *Without logo

75.8"

43.2" (without LG logo)
43.4" (with LG logo)

0.6"
0.6"

3"
1.6"

2.4"
2.5t" (with LG logo)

26.1"   600mm   26.1"

16.1"

VENT HOLE   VENT HOLE

400mm

LG

[WALL MOUNT SCREW] 4-M8

11.4

VENT HOLE   VENT HOLE

20.3"

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

66.2"

37.8" (Outline without LG logo)
37.9" (Outline with LG logo)

0.6"
0.6"

2.9"
1.6"
1.3"

2.3"
2.3" (with LG logo)

21.3"   600 mm   21.3"

14"

VENT HOLE   VENT HOLE

400 mm

LG

8.1"

VENT HOLE   VENT HOLE

Specifications

UH5C		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 Hours	50,000 Hours
	Guaranteed Operation Hours	24 Hours	24 Hours
	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)	75.8" x 43.2" x 2.4" (without Logo/Handle)	66.2" x 37.8" x 2.3" (without Logo/Handle)
	Weight (Head)	108lbs	91.5lbs
	Carton Dimensions (W x H x D)	81.6" x 49.6" x 11.5"	71.5" x 44.2" x 9"
	Packed Weight	134.7lbs	109.1lbs
	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, 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	32°F to 104 °F
	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	SuperSign W-Lite	Yes	Yes
	SuperSign C	Yes	Yes
ACCESSORY	Basic	Remote Controller (include 2ea batteries), Power Cord, QSG, DP 1.8M, 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)	Pixel sensor(KT-SP0), Media player, OPS Kit(KT-OPSA), HDBaseT (EB-B100)
OTHER	UPC	7 19192 19990 3	7 19192 19924 8
	Warranty	3-Year Limited Warranty (Parts and Labor)	Extended Warranties Available	

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. RS-232C IN
15. RS-232C OUT

Bottom

Side

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
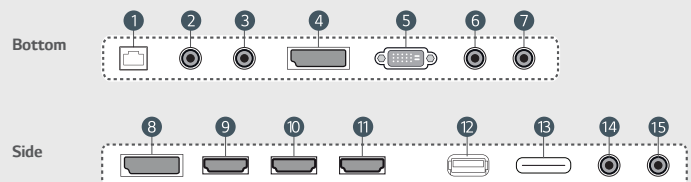
More info Lg.com/us/commercial

▶ YouTube youtube.com/LGCommercialDisplayUSA

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