LG 2017 ULTRA HD型顯示器產品型錄

INFORMATION DISPLAY AND SOLUTIONS

產品諮詢專線：
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諾亞媒體
NOVA MEDIA

台灣樂金LG授權商用顯示器在台正式經銷商

Specifications

		98LS95A
PANEL	Screen Size	97.52 inches(2476.95 mm) diagonal
	Panel Technology	IPS
	Aspect Ratio	16 : 9
	Native Resolution	3,840 x 2,160 (UHD)
	Brightness	500cd/m² (Typ)
	Contrast Ratio	1,300:1
	Dynamic CR	500,000:1
	Viewing Angle (H x V)	178 x 178
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1% (Typ.))
	Life Time	50,000 Hrs (Typ.)
	Orientation	Portrait & Landscape
CONNECTIVITY	Input	HDMI(2), DP, DVI-D, Audio, USB(3)
	Output	DP, Audio, External Speaker Out
	External Control	RS232C, RJ45, IR/Light Sensor
PHYSICAL SPECIFICATION	Bezel Color	Black
	Bezel Width	14.9mm (Even bezel)
	Monitor Dimension (W x H x D)	2191.8 x 1246.8 x 69.4 mm
	Weight (Head)	88kg
	Monitor with Optional Stand Dimensions (W x H x D)	NA
	Weight (Head+Stand)	NA
	Monitor with Optional Stand & Speaker Dimensions (W x H x D)	NA
	Weight (Head+Stand+Speaker)	NA
	Carton Dimensions (W x H x D)	2342 x 1386 x 402 mm
	Packed Weight	123kg
	VESA™ Standard Mount Interface	800 x 400
SPECIAL FEATURES		Temperature Sensor, Auto Brightness Sensor, Key Lock, DPM Select, FilePlay with USB, Internal Memory, Wi-Fi (Dongle Ready), 4K Up Scaling
ENVIRONMENTAL CONDITIONS	Operating Temperature Range	0 °C to 40 °C
	Operating Humidity Range	10 % to 80 %
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption Typ.	400W
	Power Consumption Smart Energy Saving	280W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / NA (Energy Star 6.0)
MEDIA PLAYER COMPATIBILITY	OPS type compatible	No
	External Media player Attachable	Yes (MP500/MP700)
SOFTWARE COMPATIBILITY	SuperSign-W/Lite	No
	SuperSign-C	Yes
ACCESSORY	Accessory	Remote Controller (include 2ea batteries), Power Cord, IR/Light sensor receiver, CD (Owner's Manual, SuperSign Program / Manual), HDMI 2.0 Cable, DP cable, Phone jack to BNC cable, RS-232C, Wi-Fi Dongle, EYE-BOLT
	Optional Accessory	SP-2200 (External Speaker)

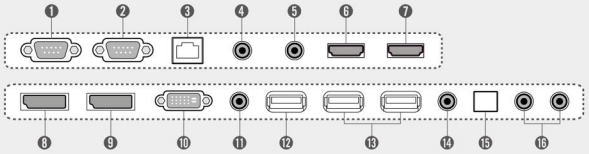
webOS for Signage

98" ULTRA HD DISPLAY LS95A

98LS95A | 97.52" (2,476.95mm) Diagonal

Connectivity

98LS95A



1. RS-232C IN
2. RS-232C OUT
3. LAN
4. COMPONENT IN
5. AUDIO IN
6. HDMI 1
7. HDMI 2
8. DP IN
9. DP OUT
10. DVI IN
11. AUDIO IN
12. USB3.0 IN
13. USB IN
14. IR & LIGHT SENSOR
15. AUDIO OUT
16. SPEAKER OUT

FEATURES

- Brightness : 500cd/m²
- Resolution : 3,840 x 2,160 (Ultra HD)
- Portrait & Landscape Mode
- Uniform Bezel Width : 14.9mm
- DP1.2 Daisy-Chain
- Wi-Fi Dongle
- High Efficiency Video Coding (HEVC)
- Full HD to Ultra HD Up-Scaling
- Free SuperSign C S/W for Remote Control

LED

LG Life's Good

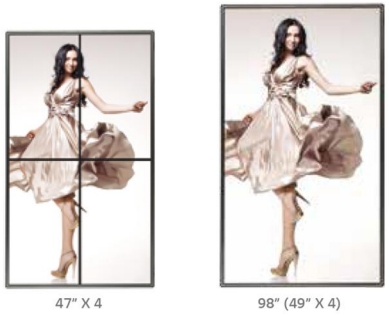
Ultra HD Large Screen

ULTRA HD

Ultra HD screens deliver an immersive viewing experience and have high definition picture quality that is 4 times higher than FHD.

IMMERSIVE LARGE SCREEN

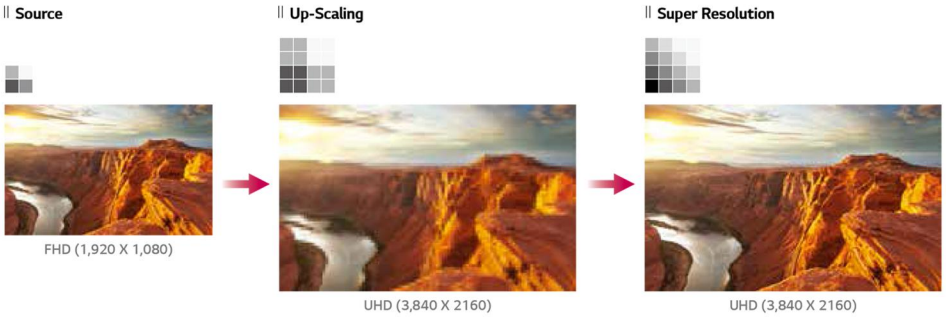
98" real size displays deliver seamless contents as an alternative to the 2x2 video wall at the flagship store.



Full HD to Ultra HD Up-Scaling

UP-SCALING AND SUPER RESOLUTION

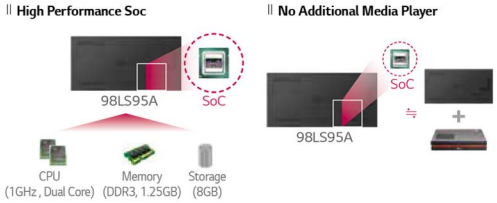
Up-scaling and Super Resolution technology enhance the quality of FHD content to near-UHD quality.



Smart Platform

HIGH PERFORMANCE & COST-EFFECTIVE SOC

Without additional media player, our SoC type embedded media player can play contents like image, movie clip, etc.



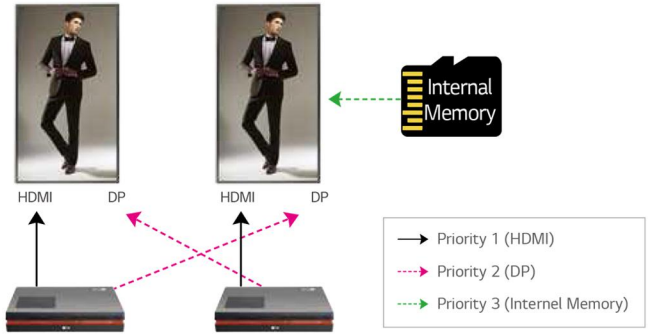
SIMPLE CUSTOMIZATION

Simple customization function will be provided. Our solution can be customized through an SDK to showcase your logo or improve compatibility.

Enhanced Failover

AUTO SIGNAL SWITCHING

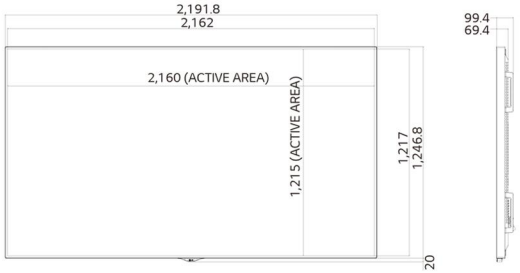
The enhanced failover function enables content in the internal memory to be displayed without dead spots when none of the external inputs is working. To display content without dead spots, the monitor performs the signal switching automatically.

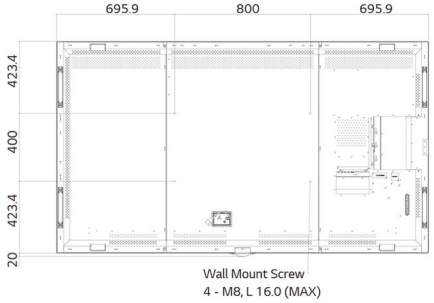


* Auto signal switching from external player to internal memory upon player failure
* Can be assigned 5 input interfaces max (HDMIx2, DP, DVI, Internal Memory)

DIMENSION (unit : mm)

98"





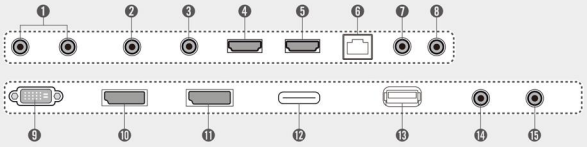
Specifications

UH5C Series		65UH5C	55UH5C	49UH5C
PANEL	Screen Size	65"	55"	49"
	Panel Technology	IPS	IPS	IPS
	Aspect Ratio	16:9	16:9	16:9
	Native Resolution	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)	3,840 x 2,160 (UHD)
	Brightness	500 cd/m²	500 cd/m²	500 cd/m²
	Contrast Ratio	1,000:1	1,100:1	1,100:1
	Dynamic CR	1,000,000:1	1,000,000:1	1,000,000:1
	Viewing Angle (H x V)	178 x 178	178 x 178	178 x 178
	Response Time	8ms (G to G)	8ms (G to G)	8ms (G to G)
	Surface Treatment	Low Haze 1%	Low Haze 1%	Low Haze 1%
	Life Time (Min.)	50,000 hours (Typ.)	50,000 hours (Typ.)	50,000 hours (Typ.)
	Operation Hours	24 hours	24 hours	24 hours
	Orientation	Portrait & Landscape	Portrait & Landscape	Portrait & Landscape
CONNECTIVITY	Input	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card		
	Output	DP, Audio, Externel Speaker Out		
	External Control	RS232C, RJ45, IR Receiver, Pixel Sensor		
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B)	12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B)	11.9 mm (T), 12.4 mm (R/L), 15.5 mm (B)
	Monitor Dimension (W x H x D)	1,458.6 x 848.9 x 40.1 mm	1,239.8 x 725.2 x 38.6 mm	1,103.2 x 648.0 x 38.6 mm
	Weight (Head)	26.0 kg	16.6 kg	13.3 kg
	Carton Dimensions (W x H x D)	1,561 x 971 x 190 mm	1,330 x 807 x 170 mm	1197 x 760 x 166 mm
	Packed Weight	32.5 kg	21.1 kg	17.7 kg
	VESA™ Standard Mount Interface	300 x 300 mm	300 x 300 mm	300 x 300 mm
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		
ENVIRONMENT CONDITIONS	Operation Temperature Range	0°C to 40°C	0°C to 40°C	0°C to 40°C
	Operation Humidity Range	10% to 80%	10% to 80%	10% to 80%
POWER	Power Supply	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz	100-240 V~, 50/60 Hz
	Power Type	Built-In Power	Built-In Power	Built-In Power
	Power Consumption Typ.	134 W	116 W	102 W
	Power Consumption Smart Energy Saving	90 W	80 W	70 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / EPA7.0	NA / EPA7.0	NA / EPA7.0
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible	Yes	Yes	Yes
	External Media Player Attachable	Yes (MP500 / MP700)	Yes (MP500 / MP700)	Yes (MP500 / MP700)
SOFTWARE COMPATIBILITY	SuperSign W/Lite	Yes	Yes	Yes
	SuperSign C	Yes	Yes	Yes
ACCESSORIES	Basic	Remote Controller (2ea batteries included), Power cord, QSG, HDMI cable, Regulation book, Phone to RS232C gender, Memory cover	Remote Controller (2ea batteries included), Power cord, QSG, HDMI cable, Regulation book, Phone to RS232C gender, Memory cover	Remote Controller (2ea batteries included), Power cord, QSG, HDMI cable, Regulation book, Phone to RS232C gender, Memory cover
	Optional	Speaker (SP-5200), Stand (ST-651T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Speaker (SP-5200), Stand (ST-201T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)	Speaker (SP-5200), Stand (ST-201T), Pixel sensor (KT-SP0), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B330S), OPS Kit (KT-OPSA), HDBaseT (EB-B100)

Connectivity

65UH5C / 55UH5C / 49UH5C

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



Immersive Screen with Smart Platform

Ultra HD UH5C Series 65", 55", 49"

The new Ultra HD display, UH5C Series supports displaying Ultra HD content as well as a divided content layout to show up to 2 split images on one screen. Its benefit enables you to create various formats of content to deliver commercial message effectively.

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.

Built-in Wi-Fi

Mirroring

Content sharing is more convenient on a Wi-Fi network.

Soft AP

The UH5C with Soft AP software can operate as a wireless access point for mobile devices.

Cost Effectiveness

Low Power Consumption Using The M+ Panel

The M+ panel offers excellent energy efficiency and cost savings and decreases power consumption by approx. 31% compared to conventional RGB panels*.

* With same luminance

LG Life's Good

Immersive Screen with Smart Platform

Ultra HD UH5C Series 65", 55", 49"

ULTRA HD IPS 24/7 HEVC DECODER webOS 3.0 SUPERSIGN

Screen Sizes

65", 55", 49"

UH5C Series

- Brightness : 500 cd/m²
- Bezel : 11.9 mm (T), 12.4 mm (L/R), 15.5 mm (B) (49")
- Depth : 38.6 mm
- Interface : HDMI / DVI / DP / RGB / RJ45 / IR / RS232C / SD Card / USB

Support Network Protocol

IP Streaming Protocol

Various types of IP video streaming protocol are supported, such as RTSP/RTP, MMS, HLS and MPEG-2 TS*.

* RTSP (Real-Time Streaming Protocol), RTP (Real-time Transport Protocol), MMS (Microsoft Media Server), HLS (http live streaming)

Secure Communication Protocol

By supporting HTTPS* protocol, communication between server and signage is more secure.

* HTTPS : Hypertext Transfer Protocol over Secure Socket Layer

Proxy Server

Web access speed and security can be improved by supporting Proxy Server (A server that acts as an intermediary for requests from clients seeking resources from other servers.)

Other Features

Smart Platform

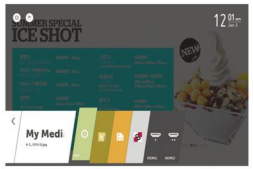
Quad Core SoC*

The high-performance SoC can execute several tasks at the same time and provides smooth content playback.

*SoC : System-on-Chip

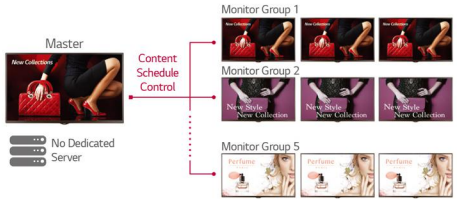
webOS 3.0

The webOS 3.0 platform provides powerful and convenient creation tools, including app development materials.



Group Manager

Content can be created, distributed and controlled by a signage without a dedicated PC or server.



PBP (Picture-By-Picture) / PIP (Picture-In-Picture)

PBP (Picture-By-Picture) and PIP (Picture-In-Picture) features enable you to compose various layouts for several digital devices.

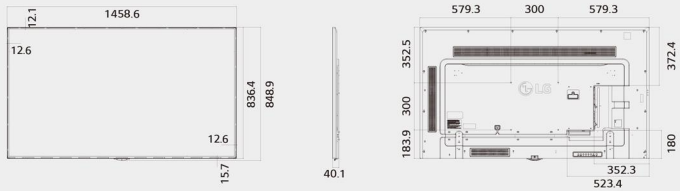
PBP (Picture-By-Picture)

PIP (Picture-In-Picture)

Dimensions (unit : mm)

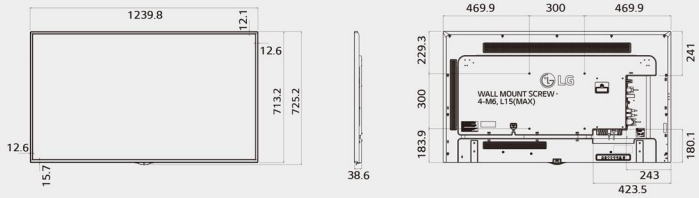
65"

1458.6 x 848.9 x 40.1 / 26.0 Kg



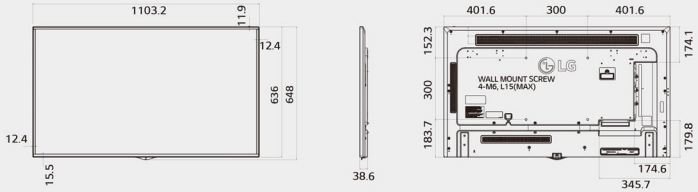
55"

1239.8 x 725.2 x 38.6 / 16.6 kg



49"

1103.2 x 648 x 38.6 / 13.3 kg



Muliple Screen Split-Ultra HD Signage

Ultra HD UH5C

ULTRA HD IPS webOS 2.0 SUPERSIGN

All images on screen are simulated

Screen Sizes

86", 75" class
(85.8", 74.7" Diag)

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
- Built-In Speakers (20W(10W x 2))

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

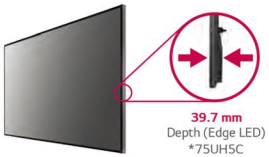
The webOS 2.0 platform provides powerful and convenient tools to create, including app development materials.

Space Management Efficiency

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.



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.

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 (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.

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

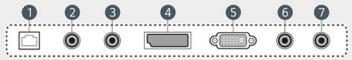
Specifications

UH5C			86UH5C-B	75UH5C-B
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
		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)	Pixel sensor(KT-SP0), Media player, OPS Kit(KT-OPSA)
SPEAKERS			Built-In (20W (10W x 2))	
OTHER	UPC		7 19192 19990 3	7 19192 19924 8
	Warranty		3-Year Limited Warranty (Parts and Labor) | Extended Warranties Available	

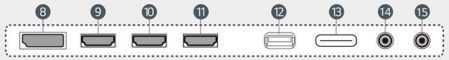
Connectivity

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



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

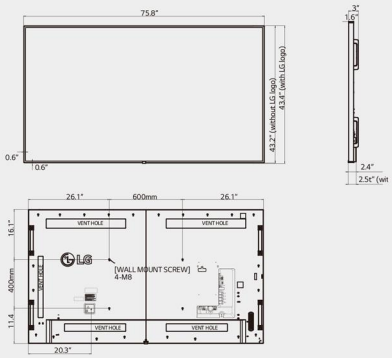
The UH5C provides an OPS Kit to connect a third-party OPS player or HDBaseT box. Users have the flexibility to choose any media player as long as it complies with the OPS.

*OPS : Open Pluggable Specification

Dimension

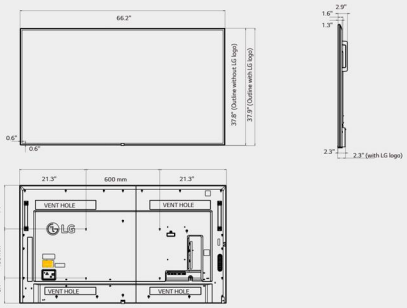
86"

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



75"

66.2" x 37.8" x 2.3" / 91.5lbs (Without Handle)
66.2" x 37.8" x 2.9"(With Handle)
*Without logo



58:9 Ultra Stretch for Dynamic Digital Contents

Ultra Stretch Signage 86BH5C

ULTRA HD IPS ULTRA STRETCH 24/7 webOS 2.0 SUPERSIGN

Screen Size
86"

86BH5C
- Brightness : 500cd/m²
- Bezel : 4.4mm (Left/Right), 5.9mm (Top/Bottom)
- Depth : 81.7mm
- Interface : HDMI, DP, RJ45, IR, USB2.0, USB3.0, Daisy-Chain (DP Out, RS232C In/Out, RJ45)

Other Features

Content Management

SUPERSIGN

58:9 Content Editing

With the LG SuperSign media editor, you can easily edit images or video clips of original content without any additional editing programs.

Multiple Content Creation

Users can edit content that consists of one video and several still images (up to 20) with SuperSign Editor.

Convenient Connectivity Support

Tiling Scene with Daisy Chain

This product supports lateral tiling for 1x4 or 4x1 installations (landscape or portrait), and up to a 4x4 installation with a daisy chain configuration.

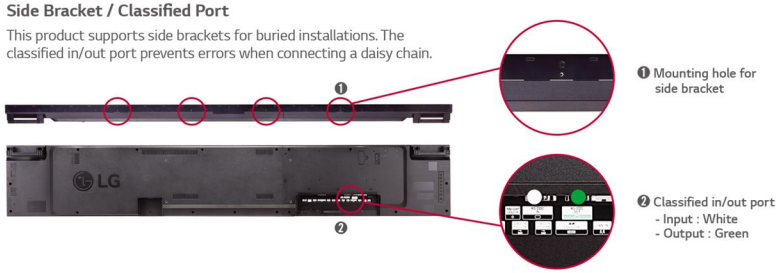
LAN Daisy Chain

The LAN daisy chain allows you to control and monitor devices, distribute content, and even update firmware.

Easy Installation

Side Bracket / Classified Port

This product supports side brackets for buried installations. The classified in/out port prevents errors when connecting a daisy chain.



58:9 Ultra Stretch for Dynamic Digital Content

Ultra Stretch Signage 86BH5C

Ultra Stretch 86BH5C is a new signage format with a 58:9 widescreen that can display dynamic content depending on the user's installation environment. (E.g. airports, subways, banks, art galleries, or retail stores) This product is also a work of structural art in itself that can be seen as digital decor.

Key Features

New Design Configuration

ULTRA STRETCH

Ultra HD Resolution (3840 x 600)

Ultra HD large screens deliver an immersive viewing experience.

Conventional 86BH5C

58:9 Extended Wide Format

Dynamic content is delivered on one screen since the new widescreen format is a 58:9 bar- type display.

Conventional 86BH5C

Multiple Screens

4 Divided PBP in Landscape or Portrait

The Picture-by-Picture (PBP) feature allows you to divide a screen into four parts in landscape or portrait installations.

LG Business Solutions

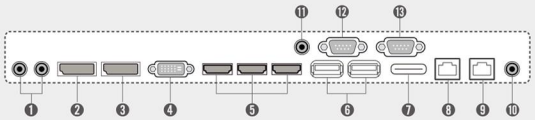
Specifications

BH5C			86BH5C-BF
PANEL	Screen Size		86" class (TBD") diagonal
	Panel Technology		IPS
	Aspect Ratio		58:9
	Native Resolution		3,840 x 600 (UHD)
	Brightness		Typ: 500cd/m², Min : 400cd/m²
	Contrast Ratio		1,100:1(Typ)
	Dynamic CR		500,000:1 (Typ) : TBD
	Viewing Angle(H x V)		178 x 178
	Response Time		8ms (G to G BW) typ.
	Surface Treatment		AGP (10% Haze)
	Life time		50,000 Hrs
	Orientation		Landscape / Portrait
CONNECTIVITY	Input		HDMI, DP, OPS, DVI-D, USB2.0, USB3.0, SD Card
	Output		Analog Audio
	External Control		RS232C, RJ45, IR+B Receiver, Pixel Sensor, Analog Audio
PHYSICAL SPECIFICATION	Bezel Color		Black
	Bezel Width		4.4mm (L/R), 5.9mm (T/B)
	Monitor Dimension (W x H x D)		85" x 13.7" x 3.2"
	Weight (Head)		45.2lbs
	Carton Dimensions (W x H x D)		90.2" x 9" x 18.9"
	Packed Weight		78lbs
	VESA™ Standard Mount Interface		200mm x 600mm
SPECIAL FEATURES			Temperature Sensor, Auto Brightness Sensor, Tile Mode, Natural Mode@Tile Mode, ISM Method, Energy Saving, Smart Energy Saving, File Play with USB/SD/Internal Memory, PIP/PBP, 8GB (System 4GB + Available 4GB), Wi-Fi Dongle Ready, 4K Up Scaling
ENVIRONMENT CONDITIONS	Operation Temperature Range		32 °F to 104 °F
	Operation Humidity Range		10 % to 80 %
POWER	Power Supply		100-240V~, 50/60Hz
	Power Type		Built-In Power
	Power Consumption	Typ. / Max.	180W/220W
		Smart Energy Saving	30% of typical
STANDARD (CERTIFICATION)	Safety		UL / cUL / CB / TUV / KC
	EMC		FCC Class "A" / CE / KC
	ErP / Energy Star		NA / NA
MEDIA PLAYER COMPATIBILITY	OPS type compatible		Yes
	External Media player Attachable		No
SOFTWARE COMPATIBILITY	SuperSign W/Lite		Yes
	SuperSign C		Yes
ACCESSORY	Basic		Remote Controller (2ea Batteries included), Power Cord, DP (3M), RS-232C Cable (3M) Owner's Manual (Website upload)
	Optional		AN-WF500 (WiFi USB Dongle), MP700, KT-OPSA (OPS KIT), KT-SP0 (RGB Sensor) ** Stand is not available
OTHER	UPC		TBD
WARRANTY			3-Year Limited Warranty (Parts and Labor) | Extended Warranties Available

Dimension (unit : mm)

86"

85" x 13.7" x 3.2" / 45.2lbs

Connectivity

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