

UH5C Series

55UH5C

 ZOOM

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Key Features

Brightness : 500 cd/m2 | Bezel : 12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B) | Depth : 38.6 mm
| Interface : HDMI / DVI / DP / RGB / RJ45 / IR / RS232C / SD Card / USB

AVAILABLE SIZE: [49"](#) | [55"](#) | [65"](#) | [75"](#) | [86"](#)

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Ultra HD

Ultra HD Resolution (3,840 x 2,160)

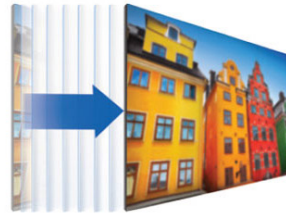
Ultra HD Large screen delivers immersive viewing experience by 4 times higher definition picture quality than FHD.

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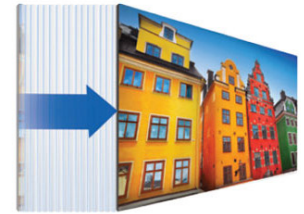
Ultra HD

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



Built-in Wi-Fi

Mirroring

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

Built-in Wi-Fi

Soft AP

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



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Conventional



UH5C

Reduced by **31%**

* With same luminance

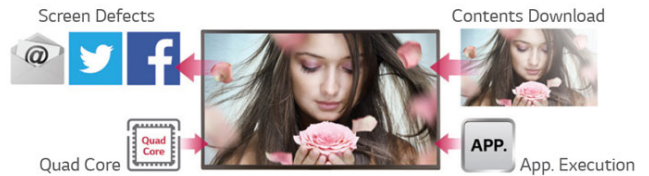
Cost Effectiveness

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*.

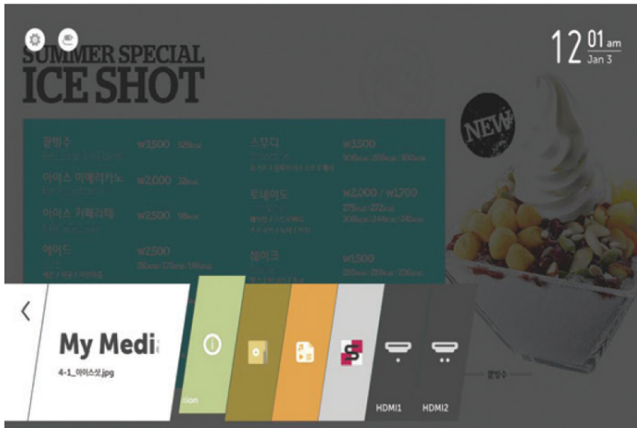
Smart Platform

Quad Core SoC*

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



*SoC : System-on-Chip



Smart Platform

webOS 3.0

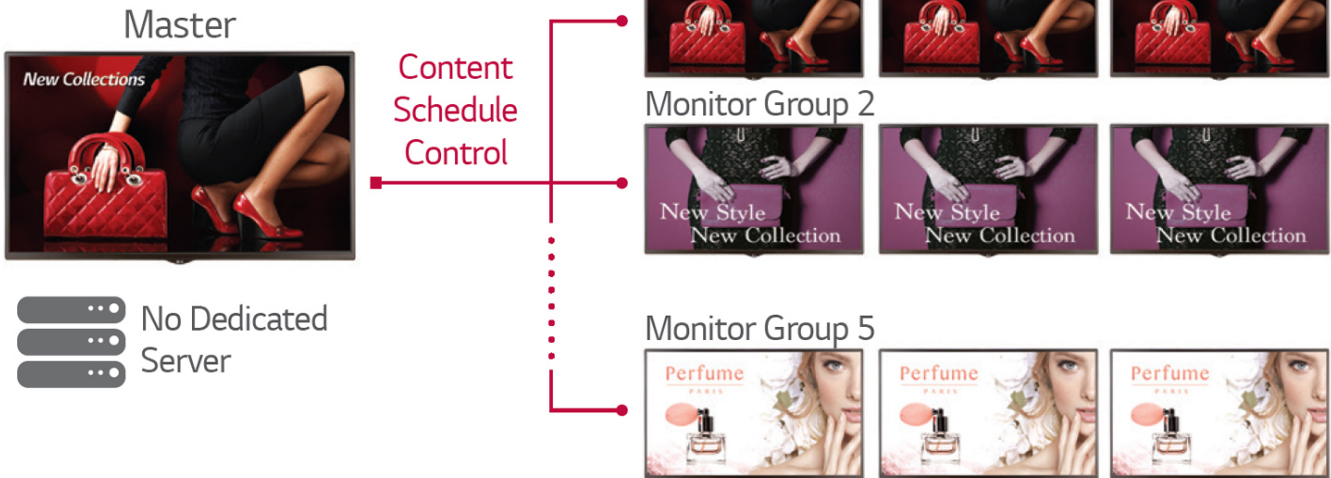
The webOS 3.0 platform provides powerful and convenient creation tools, including app development materials.

Quick Link (+)

Smart Platform

Group Manager

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

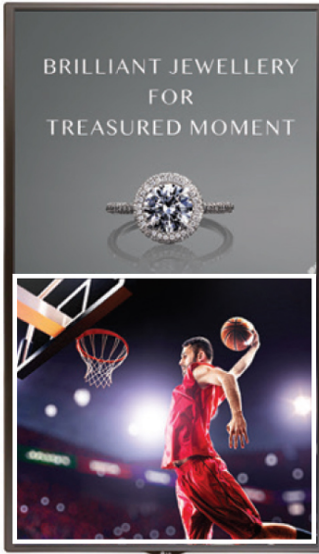


Smart Platform

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)



Quick Link ⊕

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)



* HTTPS : Hypertext Transfer Protocol over Secure Socket Layer

Support Network Protocol

Secure Communication Protocol

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

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Support Network Protocol

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.)



Panel

Screen Size	55"
Resolution	3,840 x 2,160 (UHD)
Brightness	500cd/m ²

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Connectivity

Input	HDMI, DP, DVI-D, Audio, USB 3.0, SD Card
Output	DP, Audio, External Speaker Out
External Control	RS232C, RJ45, IR Receiver, Pixel Sensor

Physical Specification

Bezel Width	12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B)
Monitor Dimension (W x H x D)	1,239.8 x 725.2 x 38.6 mm
Weight (Head)	16.6 kg

Environment Conditions

Operation Temperature	0°C to 40°C
Operation Humidity	10 % to 80 %

Power

Power Supply	100-240V~, 50/60Hz
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Power Type

Built-In Power

Power Consumption

Typ.	116 W
Smart Energy Saving	80 W

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Standard (Certification)

Safety	UL / cUL / CB / TUV / KC
EMC	FCC Class "A" / CE / KCC
ErP / Energy Star	NA / EPA7.0

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 (2ea batteries included), Power cord, QSG, HDMI cable, Regulation book, Phone to RS232C gender, Memory cover
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




















Optional

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)



Quick Link 

Business Resources

Manual

-  [Signage Information.pdf](#) ↓
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-  [WorldWide 75,86UH5C 75UM3C Owners Manual REV02.zip](#) ↓
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-  [Japanese 75,86UH5C 75UM3C Owners Manual REV01.pdf](#) ↓
-  [Japan 49,55,65UH5C WebOS3.0 User Guide REV00.zip](#) ↓
-  [Japanese 49,55,65UH5C Owners Manual REV01.pdf](#) ↓

Leaflet

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-  [UH5C high.pdf](#) ↓

Dimension

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