

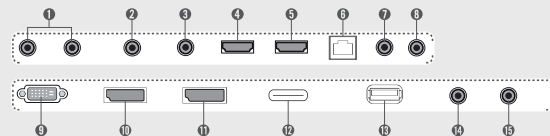
Specifications

| 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/m ² | 500 cd/m ² | 500 cd/m ² |
| | 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% |
| 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 | | |
| | Orientation | Portrait & Landscape | Portrait & Landscape | Portrait & Landscape |
| 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 | 1,197 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 |
| POWER | Operation Humidity Range | 10% to 80% | 10% to 80% | 10% to 80% |
| | 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 Smart Energy Saving: 90 W | Typ: 116 W Smart Energy Saving: 80 W | Typ: 102 W Smart Energy Saving: 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-SPO), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B3305), OPS Kit (KT-OPSA), HDBaseT (EB-B100) | Speaker (SP-5200), Stand (ST-201T), Pixel sensor (KT-SPO), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B3305), OPS Kit (KT-OPSA), HDBaseT (EB-B100) | Speaker (SP-5200), Stand (ST-201T), Pixel sensor (KT-SPO), Media player, Wall bracket (LSW350B), VESA Adapter (AM-B3305), 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



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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 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.



H.264

UH5C

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



Immersive Screen with Smart Platform

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



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



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

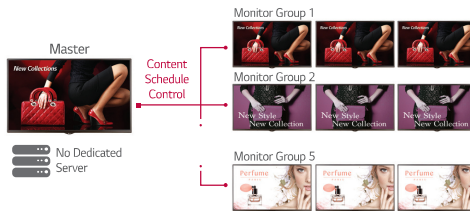
webOS 3.0

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



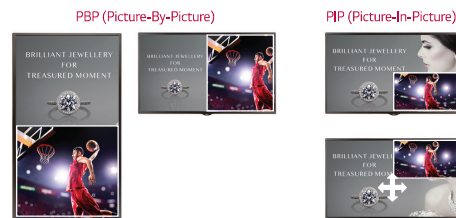
Group Manager

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



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

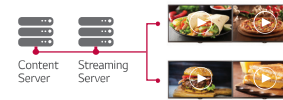
PBP (Picture-By-Picture) and PIP (Picture-In-Picture) features enable you to compose various layouts for several digital devices.



Support Network Protocol

IP Streaming Protocol

Various types of IP video streaming protocol are supported, such as RTSP/RTMP, 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

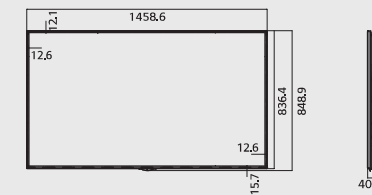
Web access speed and security can be improved by supporting Proxy Server (A server that acts as an intermediary for requests from clients seeking resources from other servers.)



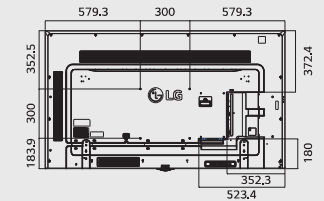
Dimensions (unit : mm)

65"

1458.6 x 848.9 x 40.1 /
26.0 Kg

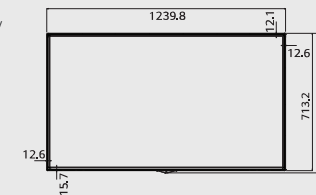


40.1

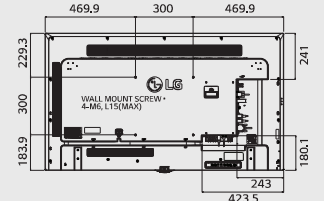


55"

1239.8 x 725.2 x 38.6 /
16.6 kg

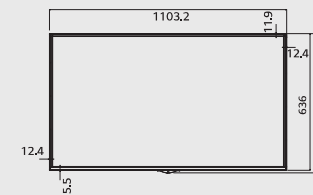


38.6



49"

1103.2 x 648 x 38.6 /
13.3 kg



38.6

