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”
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.
Built-in Wi-Fi

**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*.

Cost Effectiveness

**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.

Smart Platform

Group Manager

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

Master

No Dedicated Server

Content Schedule Control

Quick Link
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/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)
Support Network Protocol

Secure Communication Protocol

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

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.)

* HTTPS: Hypertext Transfer Protocol over Secure Socket Layer
### Panel

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>55&quot;</td>
</tr>
<tr>
<td>Resolution</td>
<td>3,840 x 2,160 (UHD)</td>
</tr>
<tr>
<td>Brightness</td>
<td>500 cd/m²</td>
</tr>
</tbody>
</table>

### Connectivity

<table>
<thead>
<tr>
<th>Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>HDMI, DP, DVI-D, Audio, USB 3.0, SD Card</td>
</tr>
<tr>
<td>Output</td>
<td>DP, Audio, External Speaker Out</td>
</tr>
<tr>
<td>External Control</td>
<td>RS232C, RJ45, IR Receiver, Pixel Sensor</td>
</tr>
</tbody>
</table>

### Physical Specification

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bezel Width</td>
<td>12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B)</td>
</tr>
<tr>
<td>Monitor Dimension (W x H x D)</td>
<td>1,239.8 x 725.2 x 38.6 mm</td>
</tr>
<tr>
<td>Weight (Head)</td>
<td>16.6 kg</td>
</tr>
</tbody>
</table>

### Environment Conditions

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation Temperature</td>
<td>0°C to 40°C</td>
</tr>
<tr>
<td>Operation Humidity</td>
<td>10% to 80%</td>
</tr>
</tbody>
</table>

### Power

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply</td>
<td>100-240V~, 50/60Hz</td>
</tr>
</tbody>
</table>
### Power Type

- Built-In Power

### Power Consumption

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Typ.</td>
<td>116 W</td>
</tr>
<tr>
<td>Smart Energy Saving</td>
<td>80 W</td>
</tr>
</tbody>
</table>

### Standard (Certification)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Safety</td>
<td>UL / cUL / CB / TUV / KC</td>
</tr>
<tr>
<td>EMC</td>
<td>FCC Class &quot;A&quot; / CE / KCC</td>
</tr>
<tr>
<td>ErP / Energy Star</td>
<td>NA / EPA7.0</td>
</tr>
</tbody>
</table>

### Media Player Compatibility

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OPS type compatible</td>
<td>Yes</td>
</tr>
<tr>
<td>External Media player Attatchable</td>
<td>Yes (MP500/MP700)</td>
</tr>
</tbody>
</table>

### Software Compatibility

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>SuperSign-w lite</td>
<td>Yes</td>
</tr>
<tr>
<td>SuperSign-c</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Accessory

- Basic:
  - Remote Controller (2ea batteries included), Power cord, QSG, HDMI cable, Regulation book, Phone to RS232C gender, Memory cover
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) |  |  |
Business Resources

Manual

Signage Information.pdf
Israel webOS 2.0 Installation manual REV01.pdf
America webOS 2.0 User guide REV01.zip
Hebrew webOS 2.0 User guide REV01.pdf
Japan webOS 2.0 User guide REV01.pdf
WorldWide 75, 86UH5C_75UM3C_Owners ManualREV02.zip
N_America 75, 86UH5C_75UM3C_Owners Manual REV02.zip
WorldWide webOS2.0 Installation manual REV08.zip
WorldWide webOS2.0 User Guide REV07.zip
WorldWide 49,55,65UH5C_webOS3.0_User Guide.zip
WorldWide 49,55,65UH5C_webOS3.0_Install Manual.zip
WorldWide webOS3.0 Installation manual REV02.zip
WorldWide webOS3.0 User Guide manual REV02.zip
Japan 49,55,65UH5C_WebOS3.0_Install ManualREV02.zip
WorldWide 49,55,65UH5C_OM REV01.zip
Portuguese(Brazil) webOS 3.0_Installation manual REV01.zip
N_America webOS 3.0_Installation manual REV01.zip
Portuguese(Brazil) webOS 3.0_User Guide REV01.zip
N_America webOS 3.0_User Guide REV01.zip
N_America 49,55,65UH5C_Full manual_REV01.zip
Japanese 75,86UH5C_75UM3C_Owners Manual_REV01.pdf
Japan 49,55,65UH5C_WebOS3.0_User Guide_REV00.zip

Leaflet

[Leaflet] UH5C_Leaflet 160411.pdf
UH5C_high.pdf
Dimension

In the provided document, there are no diagrams or technical drawings related to the LG UH5C Series. However, there are links to various technical documents such as:

- 75UH5C.dwg
- 75UH5C.pdf
- [Drawing] 86UH5C Dimension 160304 v01.pdf

To access more technical documentation and downloads, please visit the LG B2B Partner Portal.

RECENTLY VIEWED

UH5C Series

55UH5C