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**UH5E Series**

With superb picture quality and cutting-edge intelligence, the UH5E series invigorates colors without the aid of peripherals. Its quality and brightness are enough to capture the attention of anyone viewing this large Ultra HD digital signage.
Vibrant Colors and Powerful Performance Bring Content to Life
98/86/75UH5E

Superior Picture Quality

True Color, Immersive View
The UH5E series is large enough to display a variety of content and draw the undivided attention of various viewers. LG IPS panel features a wide range of viewing angles to deliver clear content regardless where viewers are positioned. Each pixel in the IPS panel reproduces image colors true-to-life, without distortion.

Vivid Color Details with Ultra HD
The UHD resolution allows users to view details even when magnified on the display, processing four times higher definition than FHD. The UH5E series ensures stable UHD video playback with HEVC (High Efficiency Video Coding).
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98/86/75UH5E

Powerful webOS Smart Signage Platform

Easy Content Management
The embedded CMS (Content Management System) allows you to create and edit content using internal/external sources as well as set playlists to play on a custom schedule without the need for a separate PC. Thanks to the intuitive user interface, content management has been made much easier.

Simple Group Management
The embedded Group Manager allows one master display to manage other displays connected on the same network. This way you can group and control multiple displays in your business and distribute playlists to them all at once, using input devices such as a remote control.

* One master display can create a maximum of 25 groups, and each group can consist of a maximum of 12 managed displays.
Vibrant Colors and Powerful Performance Bring Content to Life

98/86/75UH5E

Powerful webOS Smart Signage Platform

Various Sensor Applications
LG webOS smart signage platform easily supports connections with external sensors such as GPIO, NFC/RFID, temperature sensors, etc. via USB plug-in. There is no need to purchase additional software or media players for creating value-added solutions.

Multi Screen Mode
PBP (Picture-By-Picture) features multi screen in a single display with up to 4 input sources while PIP (Picture-In-Picture) supports playing both main screen and sub screen at the same time with various layouts. This gives great flexibility to allocate space for each content source.
Vibrant Colors and Powerful Performance Bring Content to Life
98/86/75UH5E

Easy Maintenance

Real-Time Monitoring & Control
Control Manager is an embedded feature that allows web monitoring via a web browser. This feature gives the user the ability to control and monitor the status of multiple displays in different locations in real-time. Control Manager is available on internet-connected devices, allowing users to quickly and easily address emergency issues.

Remote Cloud Service
The maintenance gets easier and faster with an optional service Signage 365 Care*, a cloud service solution provided by LG service. It remotely manages status of displays in client workplaces for fault diagnosis and remote-control services, helping to maintain a stable business operation.

* The availability of “Signage 365 Care” service can differ by region, so please contact the LG sales representative in your region for further details.
Vibrant Colors and Powerful Performance Bring Content to Life

Wireless Solutions

Content Sharing
Content Mirroring among devices is accomplish simply via Wi-Fi network.

Real-time Promotion
With Beacon and BLE (Bluetooth Low Energy), store managers can provide coupons and information in real-time.

Wireless Access Point
The UH5E series operates as a virtual router which can be a wireless access point for mobile devices.
**Vibrant Colors and Powerful Performance Bring Content to Life**

98/86/75UH5E

**High Compatibility**

**Compatibility with AV Control System**
The UH5E series has been certified Crestron Connected® for a higher level of compatibility with professional AV controls to achieve seamless integration and automated control*.

**Compatibility with Video Conference System**
For the optimum visual meeting, the UH5E has certified its compatibility with Cisco Spark Room Kits, a system that offers powerful and integrated control* for a smarter video conference, eliminating a time wasted setting up the picture quality or changing the input on incoming calls.

* Network-based control

* The integrated control of the display and Cisco system is enabled through the HDMI cable connection.
Vibrant Colors and Powerful Performance Bring Content to Life
98/86/75UH5E

Space-efficient Design

Slim and Tidy in Appearance
Although UH5E series is a large-sized display, the product still has a slim depth, which takes up less space per installation. A sleek look is maintained while providing a large, immersive view.

Detachable Logo & Built-in Speaker
The detachable logo allows for installation in the desired orientation in landscape or portrait mode, making it easy to arrange the signage. Also, sounds can be played from built-in speakers*, giving advertisements greater impact.

* Built-in speakers on 75” and 86” models only.
### Dimensions

**98”**
- 86.3” / 2,191.8mm
- 3.9” / 99.4mm
- 2.7” / 69.4mm
- Width: 97.9” / 2,484.8mm (With LG logo)
- Height: 80.4” / 2,041.8mm

**86”**
- 75.8” / 1,926.2mm
- 3.1” / 78mm
- 1.8” / 48.8mm
- Width: 61.4” / 1,559mm (With LG logo)
- Height: 49.9” / 1,266.8mm (With LG logo)

**75”**
- 66.2” / 1,682.4mm
- 2.9” / 73.9mm
- 1.3” / 31.9mm
- Width: 57.9” / 1,469mm (With LG logo)
- Height: 49.1” / 1,246.8mm (Without LG logo)

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### Connectivity

**98”**
- **Bottom:**
  - 1. SPEAKER OUT
  - 2. AUDIO IN
  - 3. AUDIO OUT
  - 4. LAN
  - 5. HDMI IN 1
  - 6. HDMI IN 2
  - 7. RS232C IN
  - 8. RS232C OUT
  - 9. USB IN
  - 10. DP IN
  - 11. DP OUT
  - 12. HDMI IN 3
- **Side:**
  - 13. *IR & LIGHT SENSOR*

**86”/75”**
- **Bottom:**
  - 1. SPEAKER OUT
  - 2. HDMI IN 2
  - 3. RS232C IN
  - 4. RS232C OUT
  - 5. USB IN
  - 6. DP IN
  - 7. DP OUT
  - 8. HDMI IN 3
- **Side:**
  - 9. *IR & LIGHT SENSOR*

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*Dimensions & Jack Panels (Read/Side) may differ from the above image, so please contact LG sales team to verify before ordering.
## Specifications

### 98UH5E

<table>
<thead>
<tr>
<th>Panel Technology</th>
<th>IPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>3,840 x 2,160 (UHD)</td>
</tr>
<tr>
<td>Brightness (Typ.)</td>
<td>500 nits</td>
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<tr>
<td>Contrast Ratio</td>
<td>1,300:1</td>
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<tr>
<td>Viewing Angle (H x V)</td>
<td>178° x 178°</td>
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<tr>
<td>Response Time</td>
<td>8ms (G to G)</td>
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<tr>
<td>Surface Treatment (Haze)</td>
<td>Haze 1%</td>
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<tr>
<td>Life Time (Typ.)</td>
<td>50,000 hrs</td>
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<tr>
<td>Operation Hours</td>
<td>24/7</td>
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<tr>
<td>Orientation</td>
<td>Landscape &amp; Portrait</td>
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### 86UH5E

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<td>1,200:1</td>
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<tr>
<td>Viewing Angle (H x V)</td>
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<tr>
<td>Response Time</td>
<td>6ms (G to G)</td>
</tr>
<tr>
<td>Surface Treatment (Haze)</td>
<td>Haze 3%</td>
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<tr>
<td>Life Time (Typ.)</td>
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<td>Operation Hours</td>
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1) Network-based control  2) The HDMI connection based  3) Compatibility may differ by equipment  4) Software compatibility may change over time. SuperSign CMS and SuperSign Control+ are additional paid software options.

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