Vibrant Colors and Powerful Performance Bring Content to Life

65/55/49UH5E

With superb picture quality and cutting-edge processing power, the UH5E series delivers a value-added visual experience without the need for peripherals. It delivers vivid content with no reflections, even under bright lights, enhancing its ability to capture the attention of passersby. Moreover, the convenient yet advanced usability allows users to effortlessly control and manage the display.
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65/55/49UH5E

Superior Picture Quality

True Color, Immersive View
The UHD resolution delivers more detailed and vivid content without distortion, with four times higher definition than FHD. The UH5E series ensures stable UHD video playback by supporting HEVC (High Efficiency Video Coding).

Clear View with Non-glare Coating
Viewers can easily become frustrated by unnecessary reflections when watching a screen under brightly lit conditions. The UH5E series has resolved this problem by increasing the haze value up to 28%, enhancing content visibility and text readability.
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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*, boosting business management efficiency.

* Network-based control

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

* Using an HDMI cable connection
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Wireless Solution

**Content Sharing**
Content mirroring among devices is more convenient on a Wi-Fi network.

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

**Wireless Access Point**
The UH5E series operates as a virtual router which can be an wireless access point for mobile devices.
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Easy Maintenance

Real-Time Monitoring & Control
Through the Control Manager, the embedded web monitoring solution, you can control and monitor the status of multiple displays in different locations in real-time. It is available on internet-connected devices, allowing you to flexibly and rapidly respond to emergency situations anywhere.

Real-time Care 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, ensuring the stable operation of a client’s business.

* The availability of “Signage 365 Care” service can differ by region, so please contact the LG sales representative in your region for further details.
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Powerful webOS Smart Signage Platform

Easy Content Management
The embedded CMS (Content Management System) allows you to create and edit content using internal or external sources as well as set playlists to play at the desired schedule without the need for a separate PC. Thanks to the intuitive GUI and a menu structure based on usage scenarios, content management has been made much easier.

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

* One master display can create a max. of 25 groups, and each group can consist of a max. of 12 slave displays.
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65/55/49UH5E

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. The overall cost of ownership is reduced as there’s 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.

No need for a media player or software.
**Dimension (Unit: mm)**

**65"**

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**Connectivity**

**65" / 55" / 49"**
## Specifications

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### Panel
- **Screen Size**: 65”, 55”, 49”
- **Panel Technology**: IPS
- **Aspect Ratio**: 16:9
- **Native Resolution**: 3,840 x 2,160 (UHD, RGB)
- **Contrast Ratio**: 1,100:1
- **Response Time**: 8ms (G to G)
- **Brightness (Typ.)**: 500 cd/m²
- **Surface Treatment (Haze)**: 28%
- **Viewing Angle (H x V)**: 178 x 178
- **Response Time**: 8ms (G to G)
- **Life Time (Typ.)**: 50,000 Hrs
- **Orientation**: Landscape & Portrait

### Connectivity
- **Input**: HDMI (3), DP, DVI-D, Audio, USB 2.0 (2)
- **Output**: DP, Audio (Off/Fixed/Variable), External Speaker
- **External Control**: RS232C In/out, RJ45 (LAN) In, IR In

### Mechanical Specification
- **Bezel Color**: Black
- **Bezel Width**: 12.1 mm (T), 12.6 mm (R/L), 15.7 mm (B)
- **Monitor Dimension (W x H x D)**: 1,458.6 x 848.9 x 40.1 mm
- **Weight (Head)**: 26 kg
- **Carton Dimensions (W x H x D)**: 1,561 x 971 x 190 mm
- **Weight (Total)**: 26 kg

### Environmental CONDITIONS
- **Operation Temperature**: 0°C to 40°C
- **Operation Humidity**: 10% to 80%

### Power
- **Power Supply**: 100-240V~, 50/60Hz
- **Power Type**: Built-In Power
- **Power Consumption**: 85 W
- **Energy Efficiency**: Smart Energy Saving

### Certification
- **Safety**: IEC 60950-1 / UL 60950-1
- **EMC**: FCC Class “A” / CE / KC

### Media Player Compatibility
- **OPS**: Yes
- **External Media Player**: Yes

### Software Compatibility
- **Content Management Software**: SuperSign CMS
- **Control and Monitoring Software**: SuperSign Control/Control+

### Accessories
- **Speaker**: Speaker (SP-5200), Stand (ST-651T), Media Player, Wall Bracket (LW350), VESA Adapter (AM-8330), OPS Kx (KT-OPSA)
- **Adapter**: HDMI Cable, Regulation Book, Phone to RS232C Gender

1) Network-based control 2) Compatibility may differ by equipment