## Specifications

### 65SM5KC / 55SM5KC / 49SM5KC / 43SM5KC / 32SM5KC

<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>1,920 x 1,080 (T HD)</td>
</tr>
<tr>
<td>Brightness</td>
<td>450 cd/m²</td>
</tr>
<tr>
<td>Viewing Angle (H × V)</td>
<td>178 × 178</td>
</tr>
<tr>
<td>Response Time</td>
<td>10 ms (G to G BW), 7.6 ms (WOT)</td>
</tr>
<tr>
<td>Surface Treatment</td>
<td>Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 1 % (Typ.))</td>
</tr>
<tr>
<td>Life time (Typ.)</td>
<td>50,000 hrs (Typ.)</td>
</tr>
</tbody>
</table>

### Connectors

- **Input**: HDMI (1), DP (1), DVI-D (1), RGB (1), Audio, SD card (1), USB 3.0 (1)
- **Output**: DP, Audio, External Speaker
- **External Control**: RS232C in/out, RJ in, IR Receiver, Pixel Sensor

### Physical Specication

- **Bezel Colour**: Black
- **Bezel Width**: 11.9 mm (T/R/L), 18 mm (B) 11.9 mm (T/R/L), 18 mm (B) 11.9 mm (T/R/L), 18 mm (B) 11.9 mm (T/R/L), 18 mm (B) 13 mm (T/R/L), 18 mm (B)
- **Monitor Dimension (W x H x D)**: 1,457 x 838 x 41 mm 1,238 x 715 x 39 mm 1,102 x 639 x 39 mm 970 x 564 x 39 mm 729 x 429 x 56 mm
- **Weight (Head)**: 27.7 kg 17.3 kg 14.1 kg 9.8 kg 5.2 kg
- **Weight (Head + Stand)**: 32.9 kg 20.6 kg 17.4 kg 12.3 kg 6 kg
- **Carton Dimensions (W x H x D)**: 1,561 x 977 x 190 mm 1,330 x 807 x 170 mm 1,197 x 760 x 166 mm 1,052 x 650 x 123 mm 810 x 510 x 132 mm
- **Weight (Head + Stand + Speaker)**: 33.6 kg 21.1 kg 17.2 kg 12.4 kg 6.5 kg

### Environmental Conditions

- **Operating Temperature**: 0°C to 40°C
- **Operating Humidity**: 10% to 80%

### Power Consumption

- **Typ.**: 120 W 100 W 85 W 75 W 60 W
- **Smart Energy Saving**: 85 W 70 W 60 W 55 W 45 W

### Special Features

- Temperature Sensor, Auto Brightness Sensor, Tile Mode (Up to 15x15), DPM Select, DPM wake up, Energy Saving, Smart Energy Saving, File Play with USB, PIP/PBP (2), Internal Memory (8 GB), USB Cloning, Easy Brightness Control, Holiday Schedule, Limited Mode, Wake on LAN, Failover, Mirroring, BEACON, Embedded Template

### Compatibility

- **OSP Type**: Compatible
- **External Media Player**: Attachable
- **Software Compatibility**: SuperSign W/Lite, SuperSign C

### Accessories

- **Optional**: Remote Controller (included 2ea batteries), Power Cord, DSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover

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### Connectivity

- **65SM5KC**

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### More info

The SM5KC Series, webOS signage, allows for customised apps that are easy to create using the LG Software Development Kit. The built-in Wi-Fi and SoC reduce the Total Cost of Ownership and simplify installation, allowing you to manage content easily. The SM5KC series strengthens capability in supporting various network-based protocols.

**Key Features**

### Smart Platform

**Quad Core SoC***

Built into this signage is a Quad Core Processor. This is the engine behind the webOS platform that allows fast loading of apps and menus, as well as multi-tasking between apps. The result? Quick access to content and smooth playback.

### Screen Defects

- Twitter
- Facebook
- Content Download

- Quad Core
- App, Execution

*System-on-Chip

### 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.

**webOS v**

With webOS 3.0 you can build apps and construct your own customised signage solutions using the LG Software Development Kit (SDK) and display logos during screen idle time (i.e. boot up, lost signal).
Key Features

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.*

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

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.)

Built-in Wi-Fi

Mirroring
This signage has built-in Wi-Fi and the ability to mirror your Miracast enabled smartphone's screen, so you can share content on a Wi-Fi network.

Soft AP
With SoftAP, the SM5KC signage can operate as a wireless access point for SoftAP enabled mobile devices.

Simple Installation
Easy to install as there is no external media player or Ethernet/RS232C cables required.

Supportive Convenience

BEACON
With BEACON and Bluetooth Low Energy (BLE) supported by SM5KC*, retail stores can provide coupons and information in real time.

Enhanced Maintenance

Dust & Humidity Protection
The SESKC Series has been designed with the LG Conformal Coating to provide additional protection to circuit boards in harsh environments such as dust and humidity.

Industrial Design

Detachable logo
The detachable LG logo allows easy installation in Portrait or Landscape mode.

*SM5KC is enhanced to support beacon** and Eddystone***
**Beacon: Bluetooth Low Energy beacon profile released by Apple
***Eddystone: Bluetooth Low Energy beacon profile released by Google
### Dimensions (unit: mm)

**65”**
1,456.9 x 838 x 41.1 / 27.7 kg

**55”**
1,238 x 714.9 x 38.6 / 17.3 kg

**49”**
1,102.2 x 638.5 x 38.6 / 14.1 kg

**43”**
969.6 x 563.9 x 38.6 / 9.8 kg

**32”**
729.4 x 428.9 x 55.5 / 5.2 kg