## Specifications

### SM5KC Series

<table>
<thead>
<tr>
<th>Monitor Sizes</th>
<th>55SM5KC</th>
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<th>49SM5KC</th>
<th>43SM5KC</th>
<th>32SM5KC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>65&quot;</td>
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<td>43&quot;</td>
<td>32&quot;</td>
</tr>
</tbody>
</table>

### Panel
- **Aspect Ratio:** 16:9
- **Native Resolution:** 1,920 x 1,080 (FHD)
- **Brightness:** 450 cd/m²
- **Viewing Angle (Horiz.):** 178°
- **Response Time:** 10 ms (G to G BW)
- **Viewing Angle (Vert.):** 178°
- **Temperature Sensor:** Yes
- **Auto Brightness Sensor:** Yes
- **Tile Mode (Up to 15x15):** Yes
- **DPM Select:** Yes
- **DPM wake up:** Yes
- **Energy Saving:** Yes
- **Holiday Schedule:** Yes
- **Limited Mode:** Yes
- **Wake on LAN:** Yes
- **Failover:** Yes
- **Mirroring:** Yes
- **BEACON:** Yes
- **Embedded Template**: Yes
- **Screen Defects:** No
- **PBP (Picture-By-Picture) / PIP (Picture-In-Picture):** Yes
- **PBP (Picture-By-Picture) / PIP (Picture-In-Picture) Features:** Yes

### Connectivity
- **HDMI:** Yes
- **USB 3.0:** Yes
- **RS-232C:** Yes
- **Audio IN:** Yes
- **Audio OUT:** Yes

### Physical Specifications
- **Weight (Head + Stand):** 32.9 kg
- **Weight (Head):** 27.7 kg
- **Weight (Head + Stand):** 32.9 kg
- **Weight (Head):** 27.7 kg
- **Weight (Head + Stand):** 33.4 kg
- **Weight (Head):** 27.7 kg
- **Weight (Head + Stand):** 32.9 kg
- **Weight (Head):** 27.7 kg
- **Power Consumption:** Typ. 120 W
- **Smart Energy Saving:** 85 W
- **Speaker Dimensions:** 330 x 450 mm
- **Bezel Width:** 11.9 mm (T/R/L), 18 mm (B)
- **Carton Dimensions:** 1,561 x 977 x 190 mm
- **Input:** HDMI, DP, DVI-D, RGB, Audio, SD card

### Power
- **Power Supply:** 100-240 V~, 50/60 Hz
- **Power Switch:** No
- **Smart Energy Saving:** 85 W
- **Typ. 120 W**
- **10 ms (G to G BW):**
- **9.0 ms (WOT):**
- **10 ms (G to G BW):**
- **9.0 ms (WOT):**

### Special Features
- **Temperature Sensor, Auto Brightness Sensor, Tile Mode (Up to 15x15), DPM Safety, DPM wake up, Energy Saving, Smart Energy Saving, File Play with USB, OPS/OPS Kit, Internal Memory (8 GB), USB Cloning, Easy Brightness Control, Holiday Schedule, Limited Mode, Wake on LAN, Failover, BEACON, Embedded Template**

### Accessories
- **Basic Remote Controller (included 2ea batteries), Power Cord, QSG, RGB Cable, Regulation Book, Phone to RS232C Gender, Memory cover**
- **SuperSign C:** Yes
- **SuperSign W/Lite:** Yes

### CONNECTIVITY
- **Audio in:** HDMI, DP, USB, Audio, SD card
- **RS-232C in:** Yes
- **Pixel Sensor:** Yes
- **IR & Light Sensor:** Yes

### Key Features
- **Smart Platform with a Powerful Embedded System-on-Chip**
  - The high-performance SoC can execute several tasks at the same time and provides smooth content playback.

- **webOS v3**:
  - 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)
  - webOS Platform
  - webOS features enable you to compose various layouts for several digital devices.

- **Quad Core SoC**
  - Allows for customized apps that are easy to create using LG's Software Development Kit.
  - LG's Software Development Kit. The built-in Wi-Fi and SoC reduce the total cost of ownership and simplify installation, allowing you to manage content more conveniently.

- **Standard Performance SM5KC Series**
  - The SM5KC series strengthening capability in supporting various network-based protocols.

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**Smart Platform with a Powerful Embedded System-on-Chip**

**Standard Performance SM5KC Series**

### Key Features

**Support Network Protocol**

**IP Streaming Protocol**
Various types of IP video streaming protocol are supported, such as RTSP/RTMP, HLS, 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**
Content sharing is more convenient on a Wi-Fi network.

**SoC**

**Wi-Fi:** (removing Ethernet or RS232C cables)
802.11n (2.4 GHz/5 GHz)

**Built-in Wi-Fi**

**Mirroring**
Content sharing is more convenient on a Wi-Fi network.

**Soft AP**
The SM5KC with Soft AP software can operate as a wireless access point for mobile devices.

**Simple Installation**
Installation has been simplified by removing the external media player and Ethernet/RS232C cables.

**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**
Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.

**Industrial Design**

**Detachable logo**
The detachable logo allows for installation in the desired orientation landscape or portrait mode.

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**Dimensions (unit: mm)**

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

**55”**
1,338 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

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*[SM5KC is enhanced to support iBeacon and Eddystone]*

*[iBeacon: Bluetooth Low Energy beacon profile released by Apple in 2013]*

*[Eddystone: Bluetooth Low Energy beacon profile released by Google in 2015]*