**Specifications**

**UHSC Series**

<table>
<thead>
<tr>
<th></th>
<th>UH5C</th>
<th>PU4HC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen Size</td>
<td>86&quot;</td>
<td>75&quot;</td>
</tr>
<tr>
<td>Panel Technology</td>
<td>IPS</td>
<td>IPS</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>16:9</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>3,840 x 2,160 (UHD)</td>
<td>3,840 x 2,160 (UHD)</td>
</tr>
<tr>
<td>Brightness</td>
<td>500cd/m²</td>
<td>500cd/m²</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>4,000,000:1</td>
<td>4,000,000:1</td>
</tr>
<tr>
<td>Viewing Angle (H x V)</td>
<td>178° x 178°</td>
<td>178° x 178°</td>
</tr>
<tr>
<td>Response Time</td>
<td>Low 8ms</td>
<td>Low 8ms</td>
</tr>
<tr>
<td>Operation Hours</td>
<td>24/7</td>
<td>24/7</td>
</tr>
<tr>
<td>Operation Temperature Range</td>
<td>0 °C to 40 °C</td>
<td>0 °C to 40 °C</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100-240V~, 50/60Hz</td>
<td>100-240V~, 50/60Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Typ. 275W</td>
<td>Typ. 193W</td>
</tr>
</tbody>
</table>

**Key Features**

- **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.

**Connectivity**

- **Bottom**
  - HDMI IN 3
  - DVI-D IN
  - Pixel Sensor
  - EDID
  - RS-232C IN
  - RS-232C OUT

- **Side**
  - LAN
  - AUDIO IN
  - AUDIO OUT
  - DP IN
  - DP OUT
  - RS-232C IN
  - RS-232C OUT

**Environment Conditions**

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

**Power**

- **Typical Power**: 275W
- **Smart Energy Saving**: 193W

**ULTRA HD UH5C Series**

The new Ultra HD large display, UHSC Series supports displaying Ultra HD content as well as a divided content layout to show up to 4 split images on one screen. Its benefit enables you to create various formats of content to deliver commercial message effectively. Also, it is enhanced in content management. With LG SuperSign EZ providing basic content templates, you can create and edit content simply and quickly on your mobile device or signage display.

**Ultra HD**

- **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.

**Multiple Screen with PBP or PIP**

- **PBP (Picture-By-Picture)** and **PIP (Picture-In-Picture)** feature gives a chance to compose up to 4 divided split screen on landscape or portrait display format.

**Physical Specification**

- **Panel Technology**: IPS
- **Aspect Ratio**: 16:9
- **Native Resolution**: 3,840 x 2,160 (UHD)
- **Brightness**: 500cd/m²
- **Contrast Ratio**: 4,000,000:1
- **Viewing Angle (H x V)**: 178° x 178°
- **Response Time**: Low 8ms
- **Operation Hours**: 24/7

**Connectivity**

- **Input**: HDMI, DP, DVI-D, Audio, USB 3.0, SD Card
- **Output**: DP, Audio
- **External Control**: RS-232C, IR, RS, IR Remote Sensor
- **Remote Control**: Black
- **Power Supply**: 100-240V~, 50/60Hz
- **Power Consumption**: Typ. 275W
- **Power Efficiency**: Smart Energy Saving
- **Media Player Compatibility**: OPS Type: Compatible, External Media Player: Attached
- **Software Compatibility**: SuperSign Lite: Yes, SuperSign C: Yes

**Accessory**

- **Basic**: Remote Controller (include battery), Power Cord, RS-232C Cable (2M), Regulation Book, Phone to RS-232C Service, Memory Cover
- **Optional**: Pixel Sensor (KT-SP0), Media Player (OPS-K), HDBaseT (EB-B100)

**Dimensions**

- **Monitor Dimension (W x H x D)**: 1,926.2 x 1,097.2 x 60.6mm (without logo / handle)
- **Weight (Head)**: 49kg
- **Carton Dimensions (W x H x D)**: 2,073 x 1,260 x 292mm
- **Packed Weight**: 61.1kg

**Technical Specifications**

- **Temperature Sensor**, **Auto Brightness Sensor**, **Tile Mode (up to 15x15)**, **ISM Method**, **Internal Memory (8GB, System 4GB)**, **Wi-Fi**, **USB Cloning**, **Content Scheduling**, **Sync mode**, **PM mode**, **Fail Over**, **Wake on LAN**, **BEACON (On/Off)**, **Embedded Template**, **PBP/PIP (2/3/4)**

**LG Electronics**

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**Other Features**

**Smart Platform**
- **Quad Core SoC**
  - The High Performance SoC can execute several tasks at the same time and provides smooth content playback.

**Space Management Efficiency**
- **Slimmer Depth**
  - With its slim depth and built-in speaker, which increases space efficiency, you don’t need to install an extra media player. Also, you can move it conveniently with its handle on the back side.

**Easy Maintenance**
- **Real-Time Remote Monitoring**
  - When an alarm occurs, an e-mail notification is sent using SuperSign C or SI SW through the SNMP Protocol. In case of malfunctions or errors, real-time remote care is available.

**Editable Template by SuperSign EZ**
- You can edit content not only on your smart phone but also on your PC very easily and conveniently at any time.

**Dimension (unit : mm)**

**86”**
- 1,926.2 x 1,101.2* x 63.6* mm / 49kg (Without handle)
- 1,926.2 x 1,101.2* x 78.3* mm (With handle)

*With LG logo

**75”**
- 1,682.4 x 963.3* x 57.9* mm / 41.5kg (Without handle)
- 1,682.4 x 963.3* x 73.9* mm (With handle)

*With LG logo