## Specifications

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>55&quot;</th>
<th>55&quot;</th>
<th>49&quot;</th>
<th>49&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Technology</td>
<td>LED</td>
<td>LED</td>
<td>LED</td>
<td>LED</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>16:9</td>
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<td>16:9</td>
</tr>
<tr>
<td>Resolution</td>
<td>5,344 x 2,944</td>
<td>5,344 x 2,944</td>
<td>3,178 x 1,800</td>
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</tr>
<tr>
<td>Brightness</td>
<td>500 cd/m²</td>
<td>500 cd/m²</td>
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</tr>
<tr>
<td>Contrast Ratio</td>
<td>1400:1</td>
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<td>1300:1</td>
</tr>
<tr>
<td>Dynamic CR</td>
<td>Medium</td>
<td>Medium</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>178°(H) x 178°(V)</td>
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</tr>
<tr>
<td>Surface Treatment</td>
<td>Anti glare treatment of the front panel</td>
<td>Anti glare treatment of the front panel</td>
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</tr>
<tr>
<td>Guaranteed Operating Hour</td>
<td>24 Hours</td>
<td>24 Hours</td>
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<td>24 Hours</td>
</tr>
</tbody>
</table>

### Panel
- **Screen Size:** 55" (55" 55" 49" 49")
- **Panel Technology:** LED
- **Aspect Ratio:** 16:9
- **Resolution:** 5,344 x 2,944, 3,178 x 1,800
- **Brightness:** 500 cd/m²
- **Contrast Ratio:** 1400:1
- **Dynamic CR:** Medium
- **Viewing Angle:** 178°(H) x 178°(V)
- **Surface Treatment:** Anti glare treatment of the front panel
- **Guaranteed Operating Hour:** 24 Hours

### Connectivity
- **Input:** HDMI, DP, DS-G, OPS, Audio, USB 2.0, USB 3.0, RS232
- **Output:** OF, Audio
- **External Control:** RS232C, RJ45, IR Receiver
- **Input:** HDMI, DP, DVI-D, OPS, Audio, USB 2.0, USB 3.0, RGB
- **Output:** OF, Audio
- **Two-way Communication:** RS232C, RJ45, IR Receiver

### Physical Specification
- **Moniter Dimension (W x H x D):** 1,211.4 x 682.2 x 86.5 mm, 1,211.4 x 682.2 x 86.5 mm, 1,075.6 x 605.8 x 86.2 mm, 1,075.6 x 605.8 x 86.2 mm
- **Random Weight:** 25.3 kg, 25.3 kg, 23.2 kg, 23.2 kg
- **Packed Weight:** 25.3 kg, 25.3 kg, 23.2 kg, 23.2 kg

### Special Features
- **Temperature Sensor:** Self-Made (up to 15 °C)
- **Self-Made:** File Made, Energy Saving, Smart Energy Saving, File-Play with USB, Memory 
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- **Software Development Kit:** Smart Energy Saving, I/O and Video Wall
- **Media Player Compatibility:** Built-in Media Player
- **Video Wall:** 4 x 4
- **Input:** USB 2.0 IN, USB 3.0 IN
- **Output:** IR IN, LAN IN, RS232C IN

### Key Features
- **Borderless Design:** Narrow Bezel
- **Narrow Bezel:** Borderless design with its 0.9 mm even panel bezel* and 1.8 mm BtB (Bezel to Bezel)** size, verified by Nemko***, enables immersive and seamless viewing experiences on assembled video wall screens.
- **Built-in SoC and Synced Playback:** The optimized built-in quad-core SoC in the 55VH7B/VM5B, 49VH7C/VM5C can play various content formats and eliminates the need for an external media player. Using its built-in SoC, each display plays its video file without lag for synchronised content playback.

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*Panel Bezel: The black matrix section where an image is not displayed on the front panel.
**BtB (Bezel to Bezel): Panel Bezel + Panel Bezel (Borderless type, no metal bezel).
***Nemko (Norges Elektriske Materiellkontroll) was established in 1933 as an institution for mandatory safety testing and in 1991, it has provided worldwide testing and certification.

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Learn more: [www.lg.com/b2b](http://www.lg.com/b2b)

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*System-on-Chip: The webOS platform provides easy and convenient tools to create contents. LG’s SDK and technical supports make content development and management easier.

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Download LG Commercial Display Mobile App

[Learn more](http://www.lg.com/b2b)
Artistic Immersion, Overwhelming Attractiveness
World Best Class Video Wall 55VH7B/VM5B, 49VH7C/VM5C

Key Features

Superior Picture Quality

Clear Viewing Angle
The 55VH7B/VM5B, 49VH7C/VM5C ensures clear picture quality even when installed in stacks of more than four. This is very favorable for the quantity of video walls installed in large spaces.

Uniform Brightness
LG’s LED backlight technology guarantees high uniformity in brightness to ensure a clear picture. On other screens, certain spots may appear darker than others, but the new 55VH7B/VM5B, 49VH7C/VM5C generates high visibility and a consistent brightness across the whole screen.

Video Wall Image Creation
Through Video Wall Image Creation (VIC) technology, color and brightness differences are compensated in circuit part with an algorithm to make the panels into a same characteristic so that each video wall maintains the consistent white balance.

Image Gap Reduction
The 55VH7B/VM5B, 49VH7C/VM5C includes an image improvement algorithm that can adjust to objects located in the boundary of bezel for a seamless viewing experience.

Enhanced Content Management

LAN Daisy Chain Performance
A LAN daisy chain allows you to execute commands to control and monitor the screens and even update their firmware.

Convenient Options

Guide Bracket / Classified Port
A guide bracket is an attachment that ensures the video wall remains flat. The classified in/out port prevents errors when connecting a daisy chain.

Control Buttons
With 8 control buttons, it’s easy to operate various functions of the 55VH7B/VM5B, 49VH7C/VM5C, such controlling the OSD (On Screen Display) and changing the input source.

Dimension (unit: mm)

55"
1,211.4 x 682.2 x 86.5 mm
18.6 kg

49"
1,075.6 x 605.8 x 86.2 mm
17.5 kg