**Specifications**

<table>
<thead>
<tr>
<th>PANEL</th>
<th>PHYSICAL CONDITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Screen Size</strong></td>
<td>55”</td>
</tr>
<tr>
<td><strong>Aspect Ratio</strong></td>
<td>16:9</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>500 pixels</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>1,400:1</td>
</tr>
<tr>
<td><strong>Dynamic CR</strong></td>
<td>500,000:1</td>
</tr>
<tr>
<td><strong>Viewing Angle (H x V)</strong></td>
<td>178° x 178°</td>
</tr>
<tr>
<td><strong>Response Time</strong></td>
<td>8ms (G to G)</td>
</tr>
<tr>
<td><strong>Viewing Distance</strong></td>
<td>8mm (C to S)</td>
</tr>
</tbody>
</table>

**Surface Treatment**: 55VH7B: Anti-glare low reflection (Haze 3% (Typ)) 55VH7B-A: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Near 3% (Typ)) 55VM5B-A: Hard coating (3H), Anti-glare low reflection treatment of the front polarizer (Near 3% (Typ)) 49VH7C: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Near 3% (Typ)) 49VM5C-A: Hard coating (3H), Anti-glare low reflection treatment of the front polarizer (Near 3% (Typ))

**Guaranteed Operating Hour**: 24 hours

**Connectivity**

- HDMI, DP (V1.2), MHL, Audio, USB 2.0, USB 3.0, RGB
- Output: DP, Audio
- External Control: RS232C, RJ45, IR Receiver
- Output: DP, Audio
- Internal Memory: A storage of 8 GB (4 GB is occupied by system)
- Internal Memory: 550MHz video processor with full codec (HDMI, MHL, HEVC, VP9, and H.264 capabilities)
- **Internal Memory**: 1.2 GHz Quad Core CPU
- **Battery**: The optimized built-in quad-core SoC in the VH/VM Series can play various content formats and eliminates the need for an external media player using its built-in SoC, each display plays its video tile without lag for synchronized content playback.

**Smart Platform**

- **Built-in SoC**: The optimized built-in quad-core SoC in the VH/VM Series can play various content formats and eliminates the need for an external media player. Using its built-in SoC, each display plays its video tile without lag for synchronized content playback.

**Learn more**

- [www.lg.com/2b](http://www.lg.com/2b)
- [youtube.com/c/LGECommercialDisplay](https://youtube.com/c/LGECommercialDisplay)

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**Artistic Immersion, Overwhelming Attractiveness**

**World Best Class Video Wall VH/VM Series**

With its borderless design, the VH/VM Series offers maximum immersion for video walls. Its quad-core SoC plays various types of content without the need for an extra media player due to its efficient management tools. The VH/VM Series effectively raises customer awareness, particularly in areas with heavy foot traffic such as museums, galleries, and large retail stores.

**Key Features**

- **Borderless Design**: Narrow bezel 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.

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**Learn More**

- [youtube.com/c/LGECommercialDisplay](https://youtube.com/c/LGECommercialDisplay)
- [www.lg.com/2b](http://www.lg.com/2b)
- [Learn More on LG's Website](http://www.lg.com/2b)
Screen Size | 49”, 55”
---|---
55VH7B/55VM5B-A, 49VH7C/49VM5C-A
- Brightness: VH Series: 700 cd/m², VM Series: 500 cd/m²
- Surface Treatment:
  - 55VH7B-A: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Haze 3% (Typ))
  - 55VH7B-H: Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 44 %)
  - 55VM5B-A: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Haze 3% (Typ))
  - 49VH7C: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Haze 3 % (Typ))
  - 49VM5C-A: Hard coating (2H), Anti-glare low reflection treatment of the front polarizer (Haze 3% (Typ))
- Bezel: 0.9 mm (T/B/L/R even bezel)
- Depth: 55”: 86.5 mm, 49”: 86.2 mm
- Interface: HDMI / DVI / RGB / IR, Daisy-chain (DP, RS232C, RJ45)

Key Features

Superior Picture Quality

Clear Viewing Angle
The VH/VM Series 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 VH/VM Series 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 VH/VM Series 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 VH/VM Series, 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