## Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>LM55P1</th>
<th>LM46P1</th>
<th>LM55S1</th>
</tr>
</thead>
</table>

### Dimensions

<table>
<thead>
<tr>
<th></th>
<th>LM55P1</th>
<th>LM46P1</th>
<th>LM55S1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (mm)</td>
<td>1215.5</td>
<td>1210.2</td>
<td>1215.5</td>
</tr>
<tr>
<td>Height (mm)</td>
<td>686.3</td>
<td>681</td>
<td>686.3</td>
</tr>
<tr>
<td>Depth (mm)</td>
<td>128</td>
<td>121.2</td>
<td>128</td>
</tr>
</tbody>
</table>

### Connector Terminals

**Options**:
- BP-L50KK (front access and rear bracket)
- OB-550N-01 (external speaker terminal)
- DP-100EX-3D (3D input board)
- DP-OY9K (IR sensor cable)

**Options for LM55S1 only**
- DP-OY9K (IR sensor cable)

## Options

- **BP-L50KK**: Front access and rear bracket
- **OB-550N-01**: External speaker terminal
- **DP-100EX-3D**: 3D input board
- **DP-OY9K**: IR sensor cable

### Eco Changes

Eco Changes is the Mitsubishi Electric Group’s environmental statement, and expresses the Group’s stance on environmental management. Through a wide range of businesses, we are helping contribute to the realisation of a sustainable society.

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**About Mitsubishi Electric**

- **Mitsubishi Electric Corporation**: A global leader in industrial technology.
- **AMX**: A leading provider of AV solutions.
- **Crestron**: A provider of AV systems and solutions.
- **VESA**: A provider of AV standards.
- **HDMI**: A provider of AV standards.

### Important Notes

- All information contained herein is subject to change without prior notice.
- Specifications are subject to change without notice.
- All rights to the product and its design and the trademarks and logos listed in this document are reserved with Mitsubishi Electric Corporation and its respective subsidiaries.

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**For a greener tomorrow**

High-definition Multi-panel Displays

For the Information-Driven Public

[LM55P1/LM46P1/LM55S1]
Ultrafine bezels smoothly integrate into multi-screen applications creating virtually seamless images

Evolving large-screen imaging systems for today’s visual information society. Mitsubishi Electric multi-screen displays contribute to ensuring the smooth flow of information in public spaces such as airports and train stations.

Full HD, LED-backlit LCD Panels with Super-narrow Bezel
Commercial-grade LED-backlit panels with high brightness and contrast. The panels also feature a super-narrow bezel that minimises image content loss, a critical factor in multi-screen applications.

Tiling Compatibility with Frame Compensation
Both models feature a frame compensation function that works in configurations of up to 25 panels (5 wide x 5 high). The ability to adjust panel bezel width enables extremely accurate image reproduction.

Optional Front-access Wall Mount Bracket (Option: BR-LIM1K)
When used in combination with our original wall mount kit, LCD panels can be accessed from the front-side of the system, facilitating simple servicing of panels either from the front or rear (possible in both landscape and portrait orientations).

Colour Calibration for Multi-screen Applications (Option)
Utilising Mitsubishi Electric’s original colour calibration software, the white point, brightness and gamma can be adjusted to ensure matching between adjacent panels.

Equipped with Intel® OPS Slot
LM55P1, LM46P1 and LM55S1 are equipped with an Open Pluggable Specification (OPS) slot. Simply install the optional computer board to expand the scope of applications. A variety of peripheral equipment can be connected quickly and easily.

Compatible with Crestron RoomView™ & AMX Device Discovery
Both the LM55P1, LM46P1 and LM55S1 are compatible with both Crestron RoomView™ and AMX Device Discovery, widely used network management software. Control commands can be sent from a computer through the LAN network to enable setting changes and remote diagnosis of multiple displays for efficient centralised management.

Colour Space Control
In addition to the Colour Calibration (Option), LM55P1 is equipped with an innovative digital colour space control circuit developed in-house for more precise colour and brightness adjustment as a LCD video wall. The circuit works to balance and blend colours, compensating for the colour and brightness discrepancies among panels. The ratios of each primary colour (Red/Green/Blue) and other colour mixtures are adjusted to provide consistent colour blending and superior uniformity on multi-screen configurations.

Local Dimming Function: Contrast Enhancement
A local dimming function that automatically controls the level of backlighting according to image brightness has been added. By selectively controlling the amount of backlighting in dark areas of the image, black levels are significantly enhanced realizing an extremely high contrast ratio of 205,000:1. Power consumption is reduced approximately 50% when using this function.

Other Features
- PIP, POP and Side-by-side
- Digital Zoom
- SDI Connection (Option)
- Programmable Scheduling
- Screen-saver
- Power-on Delay
- LAN Control
- Display Port
- Built-in Speakers
- Remote Control (Option)
- Closed Caption