

Specifications

| Model | | MMF-A |
|-----------------------|--|--|
| | | 136" 2K |
| Physical Parameter | Pixel Pitch | 1.56 mm |
| | Pixel Configuration | 1 red, 1 green, 1 blue |
| | Configuration (L x H, per cabinet) | 1,920 x 1,080 pixels |
| | Diode Type | Flip-chip RGB LED |
| | Dimensions (mm, L x H x D, per cabinet) | 3,008.7 x 1,695.8 x 62.3 mm (63.8mm total depth with Wall mount) |
| | Dimensions (inch, Diagonal x D, per cabinet) | 135.5 x 2.4 inch |
| Optical Parameter | No. of Modules (W x H, per cabinet) | 20 x 10 |
| | Weight (per screen) | 130 kg |
| | Brightness (Max) | 500 nit |
| | Contrast Ratio | 10,000 :1 |
| | HDR Compatibility | HDR10 / HDR10+ support / AI Picture |
| | Viewing Angle - Horizontal | 160° |
| Electrical Parameter | Viewing Angle - Vertical | 160° |
| | Bit Depth | 16 bit (Internal processing 20bit) |
| | Color Temperature - Default | 6,500K ± 500K |
| | Color Temperature - Adjustable | 2,800K ~ 10,000K |
| | Video Rate | 50/60 Hz |
| | Input Power Range | 100~240 VAC, 50/60 Hz |
| Operational Parameter | Power Consumption - Max | 1,660 (W/Screen) |
| | Power Consumption - Typ | 620 (W/Screen) |
| | Power Consumption - Standby | less than 0.5W |
| | Heat Generation - Max | 5,664 (BTU/Screen) |
| | Heat Generation - Typ | 2,116 (BTU/Screen) |
| | Refresh Rate | 3,840 Hz |
| Connectivity / Sound | Visual Refresh Rate | N/A |
| | Power Redundancy | No |
| | Working Temperature / Humidity | 0°C~+40°C / 10%~80%RH |
| | Storage Temperature / Humidity | -20°C~+45°C / 5%~95%RH |
| | IP Rating | IP40 (Front) / IP20 (Rear) |
| | LED Lifetime | TBU |
| Certification | Controller | Built-in |
| | Input (Video) | HDMI 2.0 (4), USB 2.0 (2) |
| | Output | Audio (Stereo mini Jack) / eARC |
| | WiFi / BT | O / O |
| | External Control | RS232C(in), RJ45 |
| | Speaker | 10W 2ch |
| Service Storage | Safety | 62368-1, 60950-1 |
| | EMC | Class A |
| | Eye-protection | TUV Eye Comfort |
| | Service | Front |
| | Storage | 16GB (available 10GB) |
| | Operating System | Tizen 8.0 |
| Features | MagicINFO | Yes |
| | VXT | Yes (CM) |
| | Sensor | Temperature, Eco Sensor |
| | Other | AI Picture |
| | Other SW Features | Workspace, Auto Source Switching & Recovery, Dicom Simulation Mode, SmartView+ |
| | Accessories (in-box) | DécorFrame, Frame Kit, Buffer parts (10 Modules, 1 T-Con, 1 SMPS) |
| Package | Remote Control | IR Remote Cotroller |
| | Box Dimension (mm, W x H x D) | 1,850 × 2,079 × 815 |
| Special Installation | Package Weight (per cabinet) | 220 kg |
| | Curve | N/A |
| | Inclination | N/A |
| | Rotation | N/A |
| | L-Shape | N/A |
| | Other | Side by Side Installation with additional frame kit |

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LED Signage

For more information about The Wall, visit www.samsung.com/business

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Samsung Electronics Co., Ltd.
129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea



The Wall M All-in-One

MMF-A series

Uncompromised visuals, now more accessible

The Wall is a pioneer, constantly opening new ways for unmatched visual statements. Leveraging Samsung’s rich R&D heritage, it offers a true all-in-one solution while maintaining its signature picture quality. True black presentation enhances immersion with greater details, while Samsung's exclusive Quick Build technology streamlines installation process—setting up a giant screen in just a few hours. Additionally, the control box is fully integrated into the display, eliminating the time-consuming configuration between control box and cabinet. Discover The Wall M, now all-in-one, designed to revolutionize the way you do business.

* Install time estimate based on internal testing.

Key features



True Black Presentation

A pristine black canvas brings a new dimension of immersion, creating flawless black levels with enhanced details.



HDR Technology

With HDR10/10+ picture refinement technology, The Wall M All-in-One optimizes the brightness and contrast ratios for enhanced visuals.



Quick Build

Samsung's exclusive technology enables a drastically simplified installation taking only a few hours to complete a giant 136-inch screen.



Built-in Control Box

The built-in control box eliminates a cumbersome configuration process to get the display up and running faster.



All-inclusive Components

From the control box and wall brackets to speakers and deco bezels, every extra peripheral needed to begin operation is included.



Multi-Screen Connection

Samsung's The Wall M All-in-One allows users to combine multiple displays side by side for simultaneous use, expanding business possibilities for large meeting spaces.