

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°
	Viewing Angle - Vertical	160°
	Bit Depth	16 bit (Internal processing 20bit)
	Color Temperature - Default	6,500K ± 500K
	Color Temperature - Adjustable	2,800K - 10,000K
Electrical Parameter	Video Rate	50/60 Hz
	Input Power Range	100-240 VAC, 50/60 Hz
	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
Operational Parameter	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)
Connectivity / Sound	LED Lifetime	TBU
	Controller	Built-in
	Input (Video)	HDMI 2.0 (4), USB 2.0 (2)
	Output	Audio (Stereo mini Jack) / eARC
	WiFi / BT	0 / 0
	External Control	RS232C(in), RJ45
Certification	Speaker	10W 2ch
	Safety	62368-1, 60950-1
	EMC	Class A
	Eye-protection	TUV Eye Comfort
Service Storage	Service	Front
	Storage	16GB (available 10GB)
Features	Operating System	Tizen 8.0
	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	Accessories (in-box)	Décor Frame, Frame Kit, Buffer parts (10 Modules, 1T-Con, 1 SMPS)
	Remote Control	IR Remote Controller
Package	Box Dimension (mm, W x H x D)	1,850 x 2,079 x 815
	Package Weight (per cabinet)	220 kg
Special Installation	Curve	N/A
	Inclination	N/A
	Rotation	N/A
	L-Shape	N/A
	Other	Side by Side Installation with additional frame kit

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

LED Signage

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

Copyright © 2025 Samsung Electronics Co., Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co., Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.

129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea

2025-03

SAMSUNG



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 two 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 two hours to complete a giant 136-inch screen.

* Install time estimate based on internal testing.



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.