

# SAMSUNG



## The Wall – MMF

MMF 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 now offers a more business-focused solution while maintaining its signature picture quality. True black presentation brings a new dimension of immersion with enhanced details while the powerful AI processor instantly analyzes and optimizes every second of content for perfect picture quality. Moreover, when the connected S-Box or input signal is turned off, the display automatically enters standby mode to reduce power consumption to less than 0.5W, enhancing both operational efficiency and sustainability. Introducing The Wall M series—designed to revolutionize the way you do business.

### 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 series optimizes the brightness and contrast ratios for enhanced visuals.



#### Linear grayscale

A precise linear grayscale reveals refined intricacies in every scene, delivering realistic textures, depth, and seamless shadow details.



#### NQM AI processor

The powerful AI processor delivers superior visuals at any size up to 4K\* resolution, enhancing contrast and removing noise.

\* The upscaling resolution may vary based on the resolution support of the individual screen.



#### TUV Eye Comfort

The Wall M series is TUV Rheinland Eye Comfort certified, minimizing blue light and flicker to ensure a more comfortable viewing experience.



#### Stand-by-mode

The Wall M series features an automatic standby mode that reduces power consumption to less than 0.5W.

Specifications

Model		MMF
		MM015F
Physical Parameter	Pixel Pitch	1.56 mm
	Pixel Configuration	1 red, 1 green, 1 blue
	Configuration (L x H, per cabinet)	384 x 216 pixels
	Diode Type	Flip-chip RGB LED
	Dimensions (mm, L x H x D, per cabinet)	600 x 337.5 x 49.8 mm / 23.6 x 13.3 x 1.9 in.
	Dimensions (inch, Diagonal x D, per cabinet)	27.1 x 1.9 inch
	No. of Modules (W x H, per cabinet)	4 x 2
	Weight	5.1 (kg/Cabinet) / 25.2 (kg/m <sup>2</sup> ) / 11.2 (lbs./Cabinet) / 55.6 lbs./m <sup>2</sup>
Optical Parameter	Brightness (Max)	600 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 (using S-Box)
Electrical Parameter	Video Rate	50/60 Hz
	Input Power Range	100~240 VAC, 50/60 Hz
	Power Consumption - Max	467.2 (W/m <sup>2</sup> ) / 94.6 (W/Cabinet)
	Power Consumption - Typ	183 (W/m <sup>2</sup> ) / 37 (W/Cabinet)
	Heat Generation - Max	1,593.9 (BTU/m <sup>2</sup> ) / 322.8 (BTU/Cabinet)
	Heat Generation - Typ	626 (BTU/m <sup>2</sup> ) / 127 (BTU/Cabinet)
	Refresh Rate	3,840 Hz
	Visual Refresh Rate	N/A
Operational Parameter	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
Connectivity	Controller	CS4B
	Connectivity	Optical
Certification	Safety	62368-1, 60950-1
	EMC	Class A
	Eye-protection	TUV Eye Comfort
Service	Service	Front
Features	MagicINFO	Yes
	Sensor	Temperature
	Other	—
Accessories	Accessories	Décor Frame, Frame Kit
	Remote Control	—
Package	Box Dimension (mm, W x H x D)	686 x 414 x 150 mm / 27 x 16.3 x 6 in.
	Package Weight (per cabinet)	6.9 kg / 15.2 lbs.
Special Installation	Curve	Concave 11,500R (0°~3°)
	Inclination	N/A
	Rotation	N/A
	Other	N/A

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