

Samsung The Wall MM015F-A MMF Series LED video wall (LHA15MMFRHS/EN)

Samsung The Wall MM015F-A - MMF Series LED video wall - MicroLED - digital signage - 1920 x 1080 136" - Flip-chip RGB LED - HDR - black



The Samsung The Wall MM015F-A delivers a visual experience with its 136-inch LED video wall technology. With a resolution of 1920 x 1080 and a microLED design, this display offers clarity and vibrant colors thanks to its True Black picture enhancements. The NQM AI video processor ensures seamless video playback with refresh rates up to 3840 Hz, making it suitable for dynamic environments like digital signage. With a wide viewing angle of 160°, this display is perfect for larger audiences, ensuring that everyone can enjoy the detail and quality from various perspectives. Additionally, the Samsung The Wall MM015F-A provides an immersive audio experience without the need for external audio equipment. Its compatibility with HDR10 and HDR10+ formats allows for an enriched contrast and color range, making it an option for both commercial and creative applications. Designed to operate in a variety of environments, it functions well in temperatures from 0°C to 40°C, with a humidity range of 10% to 80%. This provides a versatile solution for any setting where high-quality visual display is required.

Key Selling Points

- 136-inch diagonal size for visual impact
- MicroLED technology for vibrant colors and clarity
- Wide viewing angle of 160° for enhanced audience experience
- Built-in speaker for audio playback
- Supports HDR10 and HDR10+ for improved contrast and detail

Product Features

- Display Resolution**
With a resolution of 1920 x 1080, the Samsung The Wall MM015F-A provides sharp images, ensuring that every detail is visible for an immersive viewing experience.
- Video Processing**
The NQM AI video processor enhances image quality and supports refresh rates up to 3840 Hz, delivering smooth and dynamic visuals suitable for fast-paced content.
- Environmental Adaptability**
Designed to operate within a temperature range of 0°C to 40°C and humidity levels of 10% to 80% RH, this display is versatile for various indoor environments.
- Built for Commercial Use**
The display is suitable for digital signage applications, making it appropriate for retail, advertising, and any setting where effective communication is essential.
- Brightness and Contrast**
With a brightness of 500 cd/m2 and support for HDR formats, the display ensures vibrant visuals that stand out, even in well-lit environments.

Main specifications

Product Description	Samsung The Wall MM015F-A MMF Series LED video wall - MicroLED - for digital signage
Product Type	LED video wall - MicroLED
Diagonal Size	136"
Commercial Use	Yes - digital signage
Colour	Black
Video Wall Resolution	1920 x 1080
HDR Format	HDR10, HDR10+
Frame Rate & Enhancement Technology	50 Hz Video Rate, 60 Hz Video Rate, 3840 Hz Refresh Rate
TV Tuner	No tuner
Picture Enhancements	True Black
Platform	SmartThings
Video Wall Display Unit	Flip-chip RGB LED
Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 watt

Extended specification

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% RH

General

Product Type	LED video wall - MicroLED
Commercial Use	Yes - digital signage
Series	MMF Series
HDR Capable	Yes
HDR Format	HDR10, HDR10+
Video Processor	NQM AI
TV Tuner	No tuner
TV Tuner Presence	No
Picture Enhancements	True Black
Enclosure Colour	Black

Power

Power Device	Power adapter
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 watt

Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Platform	SmartThings

Video Wall

Resolution	1920 x 1080
Diagonal Size	136"

Display

Frame Rate & Enhancement Technology	50 Hz Video Rate, 60 Hz Video Rate, 3840 Hz Refresh Rate
Colour Temperature	6500K
Brightness	500 cd/m²
Viewing Angle	160 degrees
Viewing Angle (Vertical)	160 degrees

Audio System

Features	Built-in speaker
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Video Wall Display Unit

Pixel Pitch	1.56 mm
LED Type	Flip-chip RGB LED

Miscellaneous

Compliant Standards	TUV Eye Comfort certified, IEC 60950-1 / EN 60950-1CCC, GB 4943.1-2011, PSB, IEC 60950-1, NOM-001-SCFI-1993 IRAM, IRAM, SASO, BIS, IS 13252, NOM-001-SCFI-1993, NOM-019-SCFI-1998, KC, K60950-1, EAC, INMETRO, BSMI, RCM, AS/NZS 60950-1, UL, UL 60950, FCC Part 15 Class B (USA), EMC Class A, KCC/EK, KCC KN32, KN35, EN55032:2012, EN 55032:2015, EN 55024:2010, BS EN 55035:2017, VCCI, VCCI-CISPR 32:2016, CCC, GB/T9254-2008, GB17625.1-2012, BSMI CNS 13438, CNS14336-1, BSMI CNS 15663, RoHS, C-Tick, AS/NZS CISPR 32:2015, GOST, ROCT CISPR 24-2013, ROCT CISPR 22:2005
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What's in the box

Samsung The Wall MM015F-A

Power adapter

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