REM MIRA 3.9mm

A high-performance indoor video wall solution that combines a slim, easy-to-install, front-serviceable design with premium processing for superior, low-latency, and camera-friendly visuals.
Perfect for broadcast studios, virtual production sets, and premium corporate installations demanding flawless on-camera performance and a sleek, wall-hugging design.

- Features a high-resolution 3.9 mm pixel pitch for crisp, detailed visuals.
- Reproduces a wide DCI-P3 color gamut with premium NovaStar processing and 22-bit+ grayscale.
- Delivers flicker-free, on-camera visuals with a 3,840 Hz refresh rate and HDR10 support.
- Simplifies maintenance with a slim, front-serviceable design and universal magnetic LED modules.
- Offered in 0.5 x 1.0 m and 0.5 x 0.5 m cabinet sizes for versatile configurations.
- Reduces installation time with linking hardware integrated directly into the cabinet frames.

SPECIFICATIONS

Optical

Light Source: 131,072 LEDs (tri-color RGB) SMD 2121 (black body, White reflector), 100,000 hours life expectancy

Color Wavelength: red (620 to 625 nm), green (510 to 535 nm), blue (458 to 475 nm)

Color Space: DCI-P3

Viewing Angle (H/V): 140°/140°

Calibrated Illuminance: 1200 NITS (calibrated)

Maximum Illuminance: >1,260 NITS (calibration disabled)

Contrast Ratio: 8,500:1

Grayscale: 22-bit+

Receiver Card: A10s Pro

Drive Type: 1/16

Pixels: 256 x 128

Pixel Pitch: 3.9 mm

Minimum Viewing Distance: 15 ft (4.57 m)

Pixel Density: 65,536/m2

Display Refresh Rate: 3,840 Hz (S-PWM)

Construction / Physical

Dimensions: 39.37 x 19.69 x 1.84 in (1000 x 500 x 46.8 mm)

Weight: 24.38 lb (11.06 kg)

Threaded Bolt: M10, 1.5

Exterior Color: Black

Housing Material: Aluminum ADC12

Connections

Power Connection: IEC to bare ended (sold separately)

Power Input: IEC

Power Output: IEC

Data Connectors: Ethernet RJ-45

Cable Length (signal extension): 2 ft (0.61 m)

Cable Length (power): 32.9 ft (10 m)

Cable Length (power extension): 2 ft (0.61 m)

Control

Control Protocol: Novastar VMP platform

Recommended Processor/Driver: Novastar MX40 Pro

Panel Resolution (L x H): 256 x 128

Maximum Panels Tall / Novastar MX40 Pro (adjust input/source resolution as needed):

1080 height: 8
1344 height: 10
1680 height: 13
2160 height: 16

Maximum Panels Wide / Novastar MX40 Pro (adjust input/source resolution as needed):

1920 width: 7
3840 width: 15
8192 width: 32

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Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 6 units @ 120 V; 10 units @ 208 V; 11 units @ 230 V

Power and Current: 253 W, 2.1 A @ 120 V, 60 Hz

Power and Current: 253 W, 1.21 A @ 208 V, 60 Hz

Power and Current: 253 W, 1.1 A @ 230 V, 50 Hz

Power and Current: 253 W, 1.05 A @ 240 V, 50 Hz [# A inrush]

Certifications / Qualifications

IP Rating: IP20 (indoor)

Operating Temperature: -4 °F to 122 °F (-20 °C to 50 °C)

Required Accessories

Required Software: Novastar COEX VMP
Controller (required): Novastar MX-series
Compatible Mounting Options: Rear M10 threaded inserts.
MT-07

Optional Accessories

REM Mira 10m power cable (bare ended)

What's Included

1pc REMMira1000x500mm
8pc REMMIRALDM39mm
1pc Ethernet RJ45 linking cable
1pc IEC power linking cord
Warranty Card
Quick Reference Guide or User Manual

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