

MJF-208

Compact Stage Monitor

55 Hz–18 kHz

Operating frequency range

129 dB

Linear peak SPL · M-noise

70° × 50°

Symmetrical coverage

Official product detail · English specifications



Product Positioning

High-output monitoring. Minimal stage footprint.

A self-powered wedge monitor for accurate vocals and instruments, high gain before feedback, portable deployment and consistent stage-to-stage sound.

Applications

Small- and mid-sized stages · clubs · houses of worship · corporate
AV · vocal and instrument monitoring

Core value

Flat phase and frequency response, symmetrical pattern control and a low-profile cabinet that preserves audience sight lines.



SYSTEM ROLE

Main or backup vocal monitor, instrument monitor, left-right monitor pair or compact stage-fill solution where space and portability matter.

Key Performance

55 Hz–18 kHz

Operating frequency range

60 Hz–18 kHz ± 4 dB

Frequency response

129 dB

Linear peak SPL · M-noise

1770 W peak

Integrated amplifier output

47 lb / 21.3 kg

Net weight

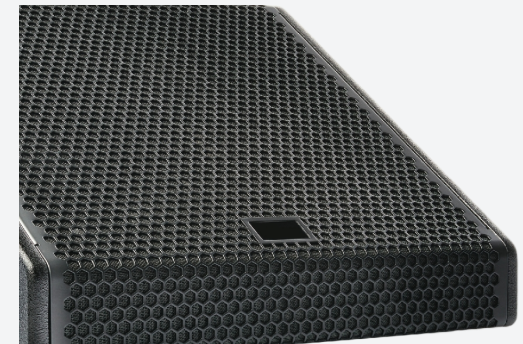
70° × 50°

Horizontal × vertical coverage

SPL OPTIONS

128 dB pink noise · 129 dB B-noise

Linear peak SPL measured free-field at 4 m and referred to 1 m.



Acoustic & Enclosure Design

Low frequency

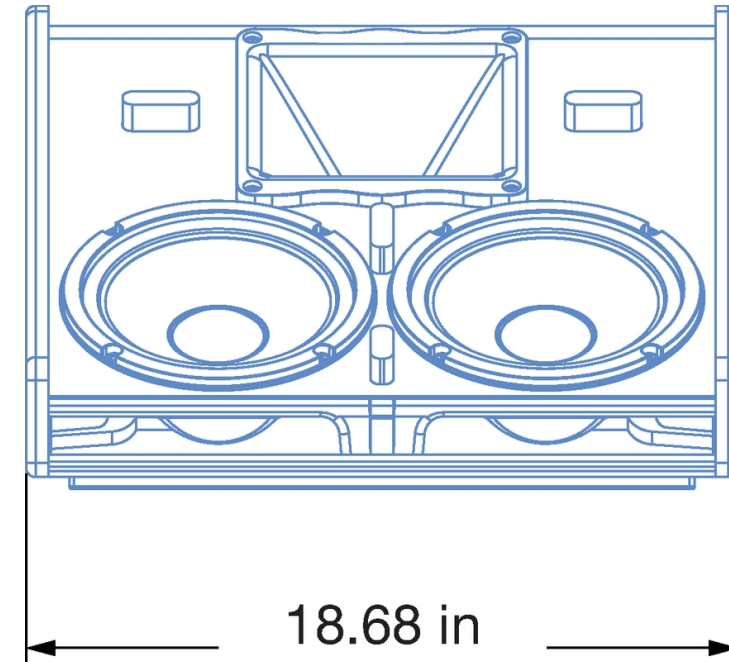
Two 8-inch high-power cone drivers; 4 Ω nominal impedance.

High frequency

One 3-inch diaphragm compression driver; 4 Ω nominal impedance; constant-directivity horn.

Amplification

Three-channel Class D amplifier with equalization, phase correction, signal division and driver protection.



ENCLOSURE

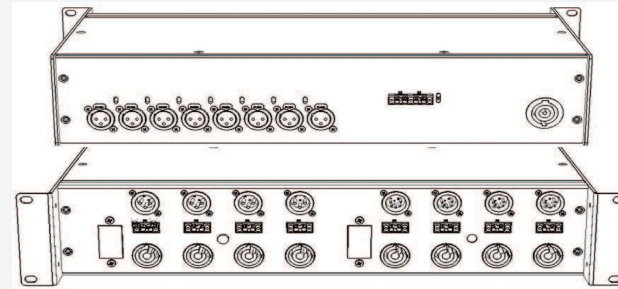
Acoustically vented premium multi-ply birch · durable slightly textured black finish · 35° wedge angle · protective rubber bottom strips.

Technical Specifications

PARAMETER	OFFICIAL SPECIFICATION
Product Model	MJF-208
Type	Compact stage monitor
Drivers	2 × 8 in LF; 1 × 3 in diaphragm HF compression driver
Frequency Response	60 Hz–18 kHz ±4 dB; operating range 55 Hz–18 kHz
Rated Power	Not specified in official materials
Peak Power	1770 W peak, integrated 3-channel Class D
Sensitivity	0 dBV (1.0 V rms), nominal input sensitivity
Maximum SPL	Not specified; Linear Peak SPL: 129 dB M-noise
Nominal Impedance	LF: 4 Ω; HF: 4 Ω
Coverage / Dispersion	70° horizontal × 50° vertical

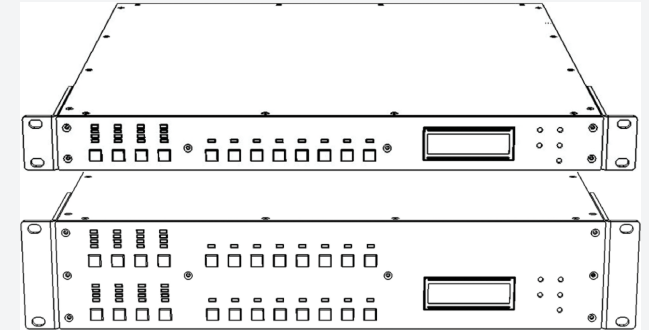
PARAMETER	OFFICIAL SPECIFICATION
Enclosure	Acoustically vented wedge-shaped premium multi-ply birch
Finish	Slightly textured black
Protective Grille	Powder-coated hex-stamped steel; black mesh
Connectors	XLR 3-pin in/loop; optional XLR 5-pin; powerCON 20 in/loop
Dimensions	W 18.68 × H 12.68 × D 18.60 in (474 × 322 × 472 mm)
Weight	47 lb (21.3 kg)
Supplied Fittings	Side handles; protective rubber bottom strips
Recommended Amplifier	Self-powered; no external amplifier required
Recommended Processing	Galileo GALAXY Network Platform; MAPP design tool
Rigging	Not specified in official materials

System Application / Rigging



MDM- 832

Routes up to eight channels of AC power, balanced audio and RMS to multiple MJF stage monitors.



Composite distribution

Composite cabling streamlines setup and tear-down while reducing onstage cable clutter.

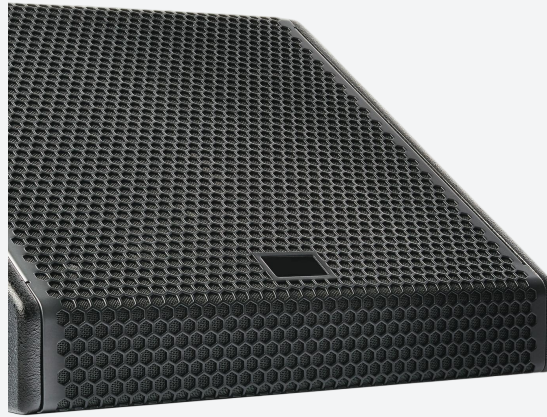
The self-powered design eliminates external amplifier racks and preserves consistent monitor voicing from stage to stage.

Deployment Options



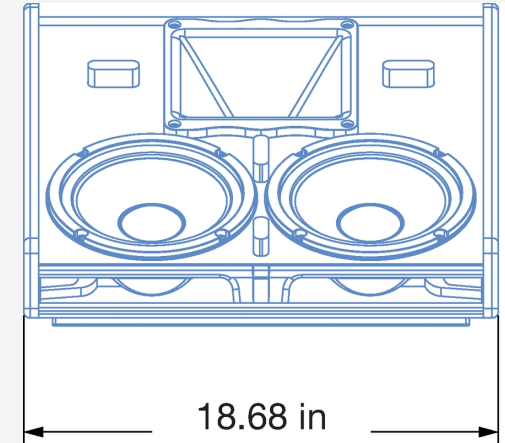
SINGLE MONITOR

Compact 35° wedge placement for focused vocal or instrument monitoring.



LEFT / RIGHT PAIR

Symmetrical coverage allows independent left-right deployment without matched pairs.

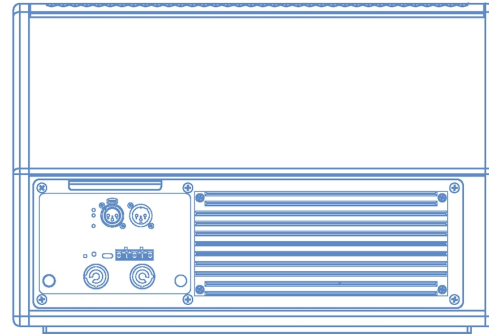
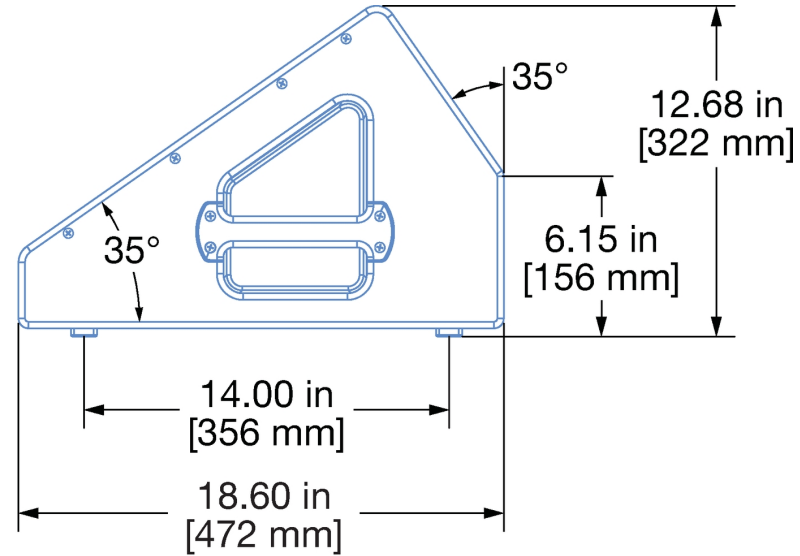
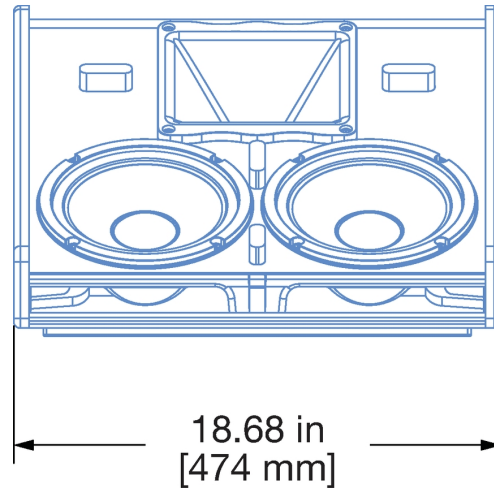


MULTIPLE MONITORS

70° × 50° coverage supports efficient stage layouts with fewer monitor positions.

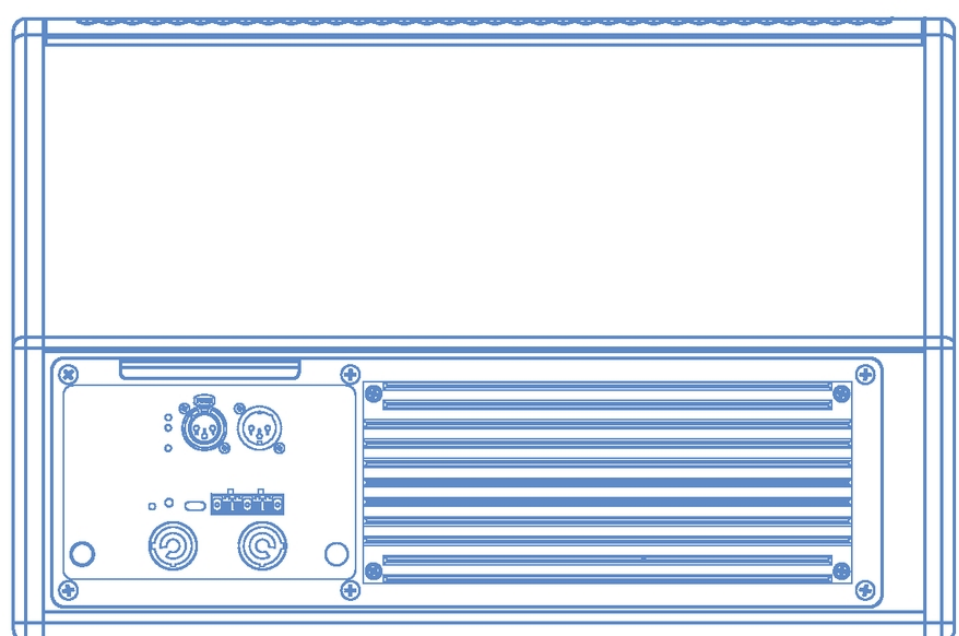
Flat phase response and controlled dispersion help minimize microphone interaction and increase gain before feedback.

Technical Drawing / Dimensions



W 18.68 in (474 mm) · H 12.68 in (322 mm) · D 18.60 in (472 mm) · Front angle 35°

Connections & Hardware Details



Audio

Differential electronically balanced. XLR 3-pin female input with male loop; optional XLR 5-pin carries balanced audio plus RMS.

Power

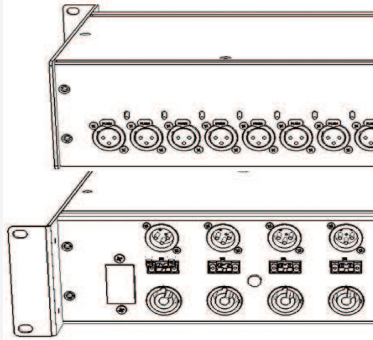
powerCON 20 input with loop output. Automatic selection 90–265 V AC; safety-rated 100–240 V AC, 50–60 Hz.

Monitoring

Optional two-conductor RMS network reports amplifier operating parameters to Compass control software.

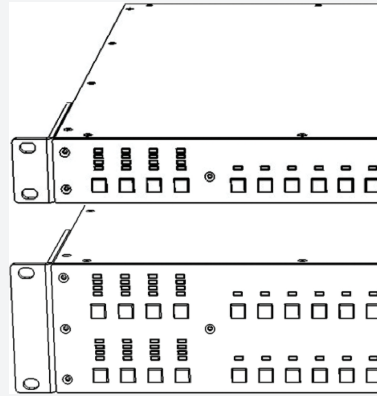
Hardware: recessed side handles · protective rubber strips · low-profile 35° wedge enclosure

Accessories



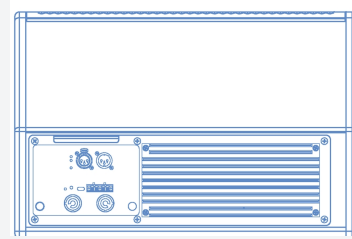
MDM- 832

Eight-channel power, audio
and RMS distribution



MDM DISTRIBUTION

Composite system
distribution option



RMS OPTION

Remote monitoring via
optional RMS module



XLR 5-PIN OPTION

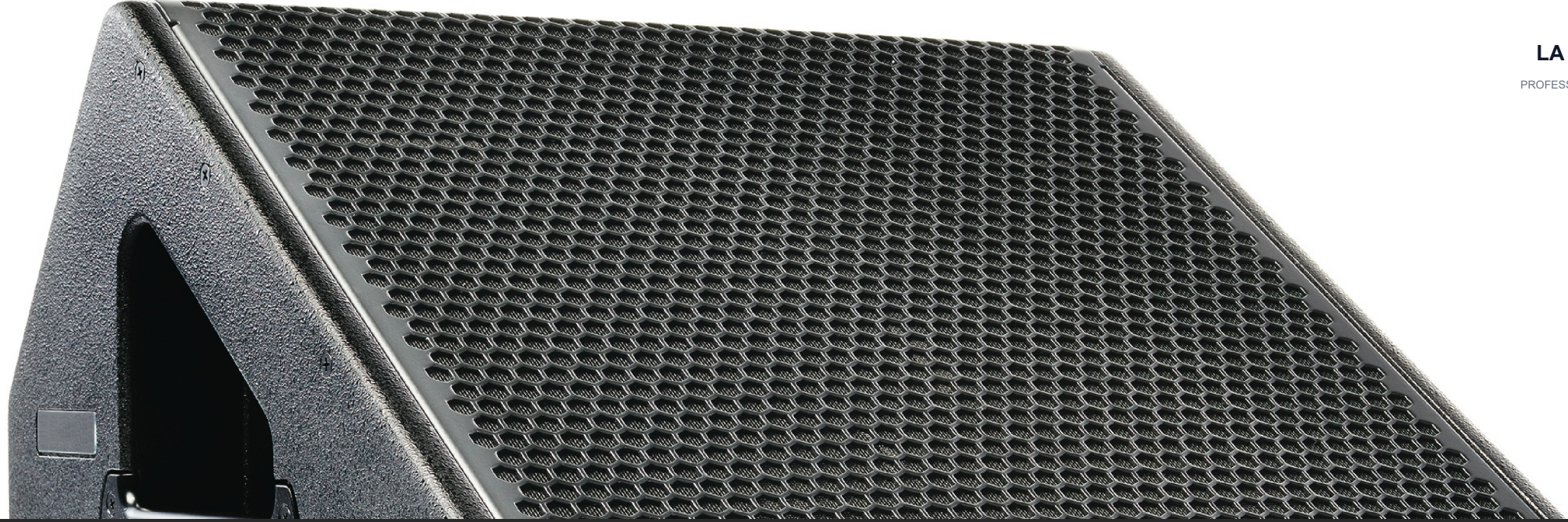
Composite balanced audio
and RMS connection



GALILEO GALAXY

Recommended system
alignment and processing

Compatibility, rigging configuration and load restrictions must follow current official documentation and MAPP verification.



Application Scenarios

Small & mid-sized stages

Clubs

Houses of worship

Corporate AV

Vocal / instrument monitor

Scenario categories reflect official stated applications; technical image illustrates deployment logic and is not presented as a named case study.

Product Summary

MJF-208

Self-powered compact stage monitor

55 Hz–18 kHz

Operating range

129 dB

M-noise linear peak SPL

70° × 50°

Coverage

47 lb / 21.3 kg

Weight

CONTACT / SALES INFORMATION

Company · Contact · Phone · Email · Website

