

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

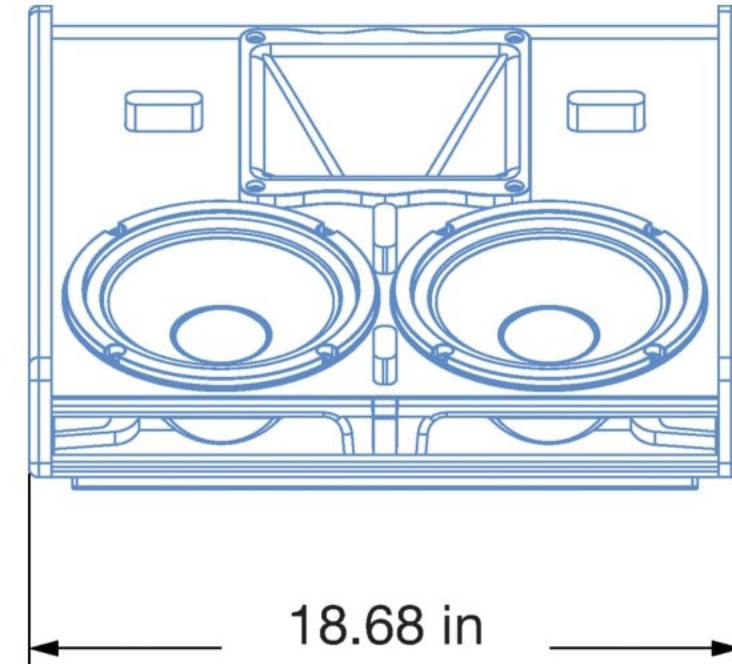
Two 8-inch high-power cone drivers; 4 Ω nominal impedance.

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

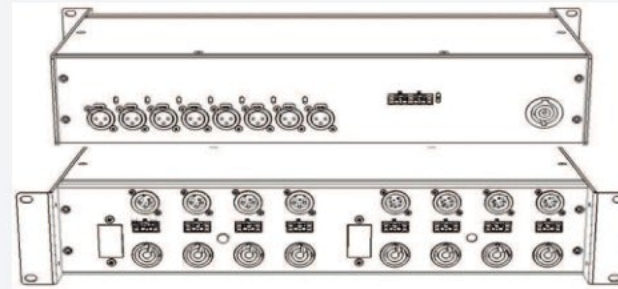
Acoustically vented premium multi-ply birch · durable slightly textured black finish · 35° wedge angle · protective rubber bottom strips.

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	 Network Platform;  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



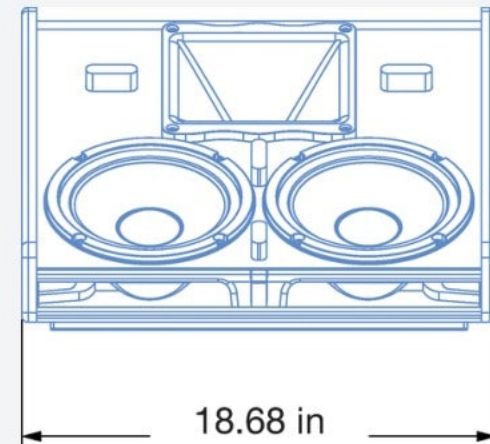
SINGLE MONITOR

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



LEFT / RIGHT PAIR

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

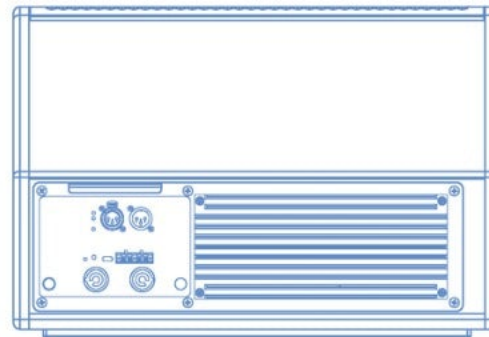
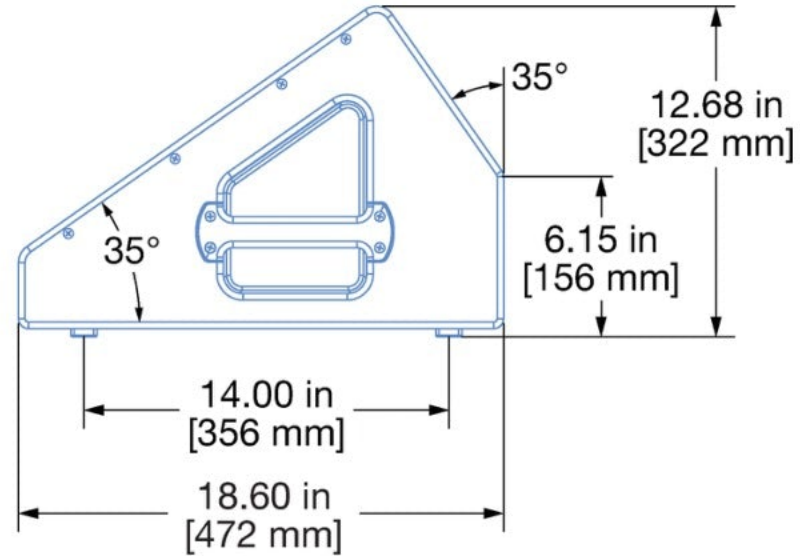
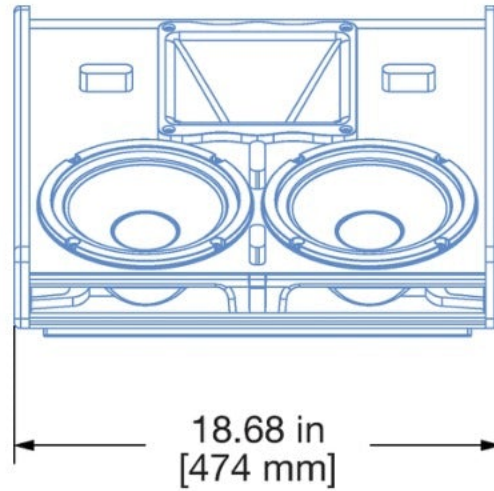


MULTIPLE MONITORS

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

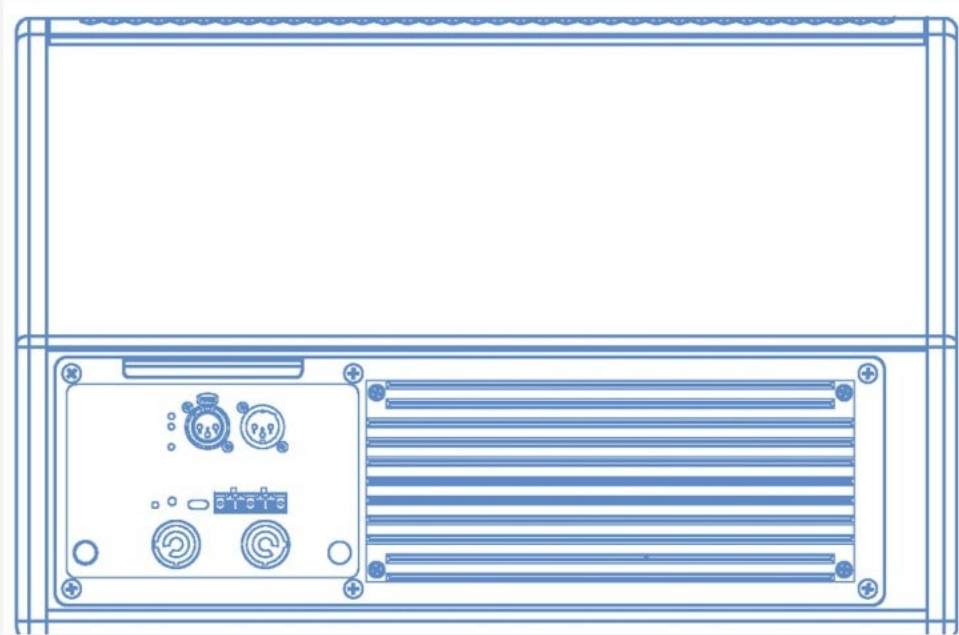
Flat phase response and controlled dispersion help minimize microphone interaction and increase gain before feedback.

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

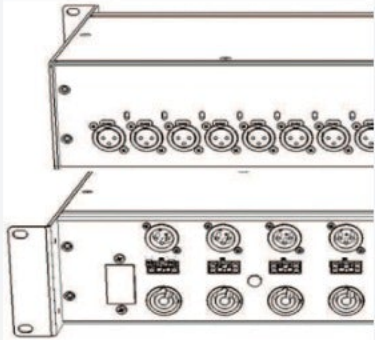
powerCON 20 input with loop output. Automatic selection 90–265 V AC; safety-rated 100–240 V AC, 50–60 Hz.

Monitoring

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

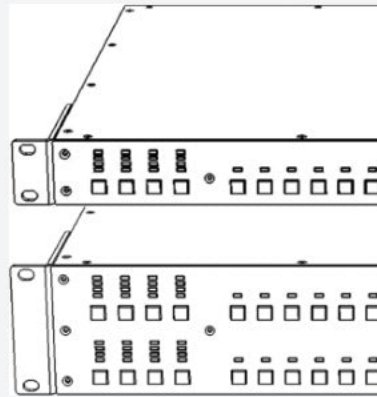
Hardware: recessed side handles · protective rubber strips · low-profile 35° wedge enclosure

Accessories



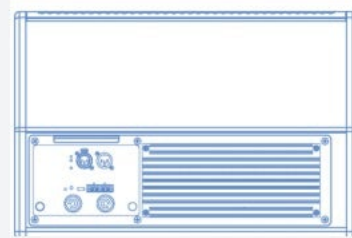
MDM- 832

Eight-channel power, audio
and RMS distribution



MDM DISTRIBUTION

Composite system
distribution option



RMS OPTION

Remote monitoring via
optional RMS module



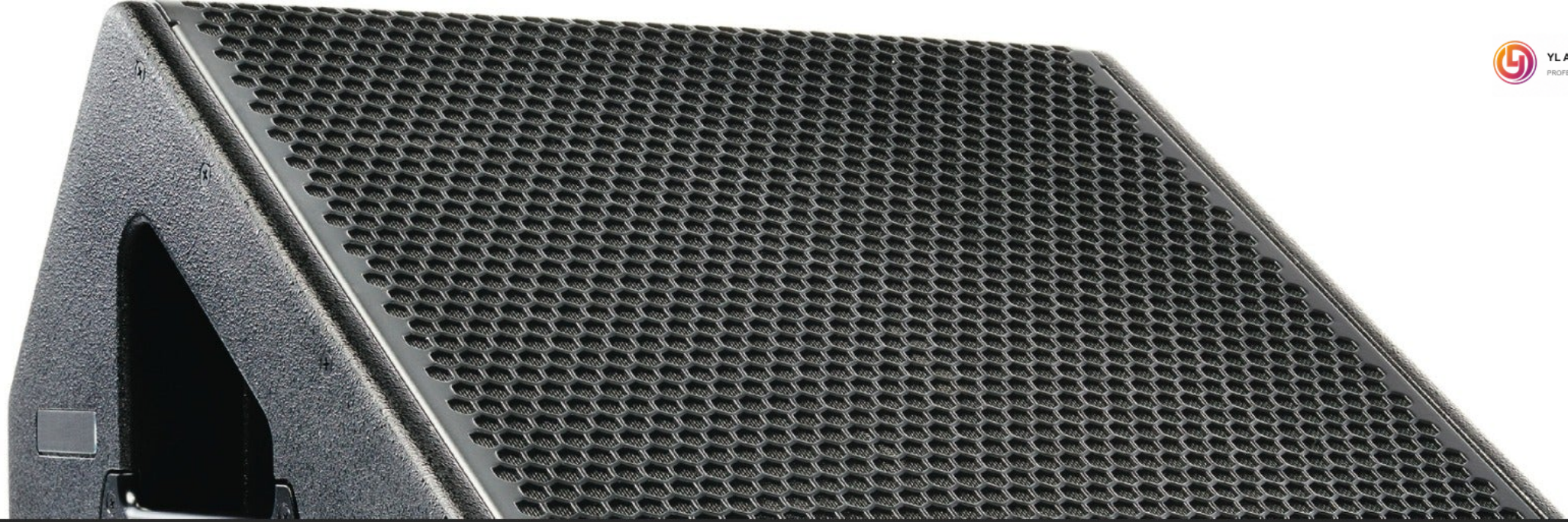
XLR 5-PIN OPTION

Composite balanced audio
and RMS connection



Recommended system
alignment and processing

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

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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

