



MM-10 : Miniature Subwoofer



- Dimensions** 19" w x 11" h x 12" d
(482 mm x 279 mm x 305 mm)
- Weight** 33 lbs (17.24 kg)
- Enclosure** Multi-ply hardwood
- Finish** Black textured
- Protective Grille** Hex-stamped steel with black mesh screen

The MM-10 miniature subwoofer delivers expanded low-frequency headroom for applications that require excellent audio quality from a compact cabinet. Designed primarily as a companion to Meyer Sound's MM-4XP and UP-4XP compact loudspeakers, the MM-10 allows system designers to create full-range systems where space limitations are a concern.

The MM-10 features an operating frequency range of 40 Hz to 200 Hz with a conservatively rated maximum peak SPL of 123 dB. The MM-10 bass reflex cabinet houses a single 10-inch driver and single-channel power amplifier complete with onboard processing, including a crossover, driver protection, and frequency and phase correction. The built-in crossover accepts full-range signals, facilitating basic daisy-chaining for signal distribution, eliminating the need for external crossovers in small setups.

The MM-10 subwoofer is available in three models, each offering a different configuration of audio and power connectors.

The MM-10XP model includes either a 5-pin Phoenix™ connector or sealed 5-pin EN3™ connector (ideal for outdoor use) for receiving balanced audio and DC power. The MM-10XP's amplifier and signal-processing circuits are designed to store DC power and tolerate voltage drops, thereby accommodating light-gauge cables and lengthy cable runs.

The MM-10XP requires a 48 V DC external power supply. A rack mount multi-channel power supply is available for distributing both balanced audio and DC power to multiple loudspeakers, while a single, compact power supply is available for powering individual loudspeakers.

The MM-10AC and MM-10ACX subwoofer models include internal power supplies, female XLR audio inputs, and locking PowerCon® connectors for AC input and looping output (for powering additional units). The MM-10AC also includes a male XLR looping output for daisy-chaining audio signals.

The MM-10ACX offers additional power supply capacity, along with additional audio and power connectors, for driving a pair of MM-4XPs — effectively placing the MM-10ACX at the heart of an extremely capable and compact 2.1 loudspeaker system.

Other options for the MM-10 models include weather protection and custom color finishes for installations and applications with specific cosmetic requirements.

FEATURES & BENEFITS

- Powerful low-frequency response from a very small cabinet
- Low distortion affords exceptionally clean bass
- Adaptable to complement MM-4XP and UP-4XP compact loudspeakers
- Versions include 48 V DC external power supply or AC power

APPLICATIONS

- Background music
- Small theatres
- Portable AV systems
- Compact voice reinforcement systems

PRELIMINARY SPECIFICATIONS

Operating Frequency Range¹ 40 Hz – 200 Hz
Maximum Peak SPL² 123 dB
Transducer One 10" cone driver
Voltage Requirement

Model	Voltage Requirement	Power Connector
MM-10XP	48 V DC (external power supply)	5-pin Phoenix or 5-pin EN3
MM-10AC	90-250 V AC, 50/60 Hz	PowerCon with loop output
MM-10ACX	90-250 V AC, 50/60 Hz	PowerCon with loop output

Audio Input Impedance Balanced, 10 kΩ differential between pins 2 and 3
Nominal Input Sensitivity 0 dBV (1.0 V rms, 1.4 V peak) continuous average is typically the onset of limiting for noise and music
Amplifier One-channel amplifier with crossover
Output Power 225 W total
Load Capacity 4 Ω
Cooling Convection

NOTES: 1. Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.
 2. Calculated, referred to 1 meter.



(Pending)

(Pending)

MM-10 — 04.199.004.01 A
 Copyright © 2009
 Meyer Sound Laboratories Inc.
 All rights reserved

MEYER SOUND LABORATORIES INC.
 2832 San Pablo Avenue
 Berkeley, CA 94702

T: +1 510 486.1166
 F: +1 510 486.8356

info@meyersound.com
 www.meyersound.com