

Monolith

The Monolith's unique design enables it to perform in a variety of applications with unparalleled results. The Monolith is a streamlined loudspeaker system measuring only 8.5-inches deep! For many applications, its size alone makes it attractive, but the Monolith's most important feature is its incredible sound. The combination of an 18-inch low-frequency driver, dual 6.5-inch mid-range drivers, and a 2-inch high-frequency compression driver provides broadband response down to 44Hz, with surprising clarity and detail in the mid- and high-frequency ranges. The Monolith allows sound designers to provide high-fidelity audio without the bulk of "standard" loudspeaker systems. This not only saves space, it reduces set up / tear down time and maximizes amplifier usage, ultimately saving you money.

A single Monolith is a linear point source exhibiting exceptional phase coherence. When multiple units are flown, the components of the Monolith can be rotated to form vertical line arrays, providing high sound-pressure levels and wide coverage without the phase anomalies typical in horizontally arrayed systems. Two Monoliths fit in a road case that's "truck pack" in every dimension—30H x 45W x 22.5D—and include their own adjustable Intermast system to set atop subwoofers, floor stands, or even on pole cups mounted on the case!



The MacPherson Monolith—an incredibly versatile audio tool.



Detail of the built-in Intermast system

Features

- Incredible fidelity and detail
- Exceptional frequency response
- Can be used individually or flown in a vertical line array
- Available in custom finishes
- Self-contained Intermast system
- Broadband audio without subwoofers
- Half the weight, 20% the size of typical FOH loudspeakers
- Available in road or install versions
- Wide, consistent coverage
- Ideal for live concert, church, theme park, high-level corporate and theater applications

Monolith

Monolith Specifications

Frequency Response

±3dB, 44Hz to 17kHz

Coverage

Horizontal: 90 degrees

Vertical: 55 degrees

(Components rotate for pattern control and correct alignment within the array)

Sensitivity

LF: 96dB

MF: 102dB

HF: 106dB

Recommended Amplifier Power

LF: 500 watts to 750 watts into 8 ohms

MF/HF: 350 watts to 500 watts into 6 ohms

Nominal Impedance

LF: 8 ohms

MF/HF: 6 ohms

Recommended Crossover Point

240Hz, 24dB per octave

Maximum SPL

124dB, broadband, one meter, one minute

Maximum Input

LF: 750 watts

MF/HF: 500 watts

Connectors

Neutrik NL-4, other connectors available

Enclosure

SBABS plastic laminate (on sides only) on 13-ply Baltic birch, 2-part textured black or paint-ready finish, perforated steel grill with open-cell foam backing

Dimensions

43.3 inches high (110.0cm)

22.5 inches wide (57.2cm)

8.5 inches deep (21.6cm)

Weight

128.0 pounds (58.1kg): Road version

116.0 pounds (52.6kg): Install version

123.0 pounds (55.8kg): Install version with Intermastr

378.0 pounds (171.5kg): Two road versions in case

Standard Configurations

MONO-RD: Road version

MONO-IN: Install version

MONO-IN-IM: Install version with Intermastr

MONO-RD-SET: Two road versions in case

Above versions also available in tri-amp

Accessories

MFB: flybar

MFS-8: loop-to-fitting strap

MFL-SH: fitting-to-fitting link strap ("short")

MFL-LG: fitting-to-fitting link strap ("long")

MFH: fly hinge

MBC: cloth cover

EP-4 connectors, weatherproofing, Black Box Stereo Analog Controller unit, CCM Control Card for Crown P.I.P.[®] compatible amplifiers, cases

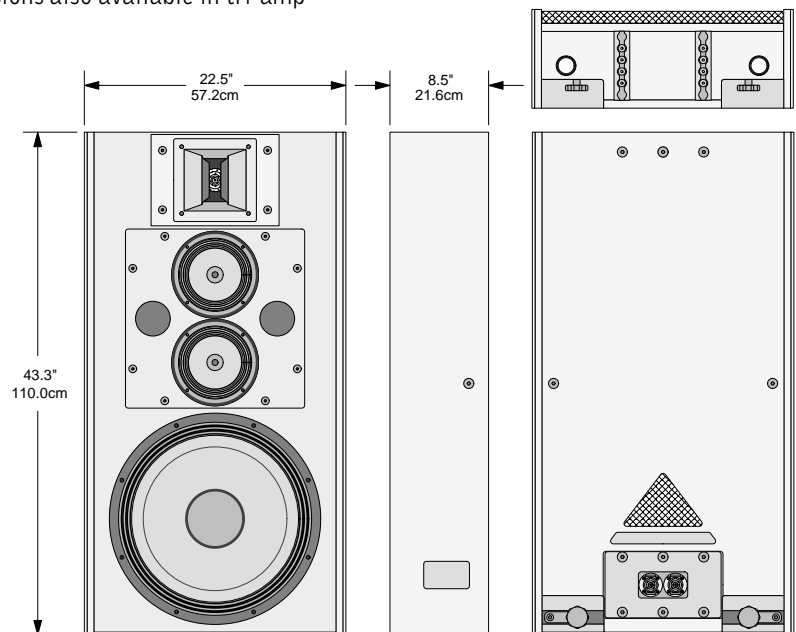
Warranty

Three years from date of original purchase

Technical specifications subject to change without notice. See price list for details on options.



Monolith Road version, featuring the built-in Intermastr system, shown with MS18 subwoofer



macpherson

www.macpherson-inc.com