



[Info](#) | [Pictures](#) | [Specs](#) | [Download](#)

REFERENCE ACTIVE SYSTEM MSMs1 TECHNICAL DESCRIPTIONS.

General Specifications

Type

Active 2-Way System

Frequency Range

30 Hz – 40 kHz

Crossover Frequency

330 Hz

Max. SPL

110 dB Peak

Dimensions (H x W x D)

44.8" x 10.6" x 8.4" (1139 x 270 x 214 mm)

Weight:

105.7 lbs (48 kg)

Chassis

HT

Manger Sound Transducer, Bandwidth 80 Hz – 40 kHz, Rise Time 13

µs

TT

200 mm Glass Fiber-Polyester Sandwich Design, 38 mm Voice Coil Diameter

Enclosure

closed

Amplifiers

Max. Power Output

LF: 250 W @ 8 Ohms

HF: 180 W @ 8 Ohms

Power Bandwidth HF:

250 kHz (-3 dB)

Input Sensitivity

6 dBu (1.55 V) or 0 dBu

Input Impedance

10 kOhms

Control Switches

Input Trim Switch: 11 Positions (-2.5 dB to 2.5 dB)

Input Sensitivity Switch: 6 dBu, 0 dBu

Polarity Switch

AV Filter: Hi-pass Filter (80 Hz, 12 dB)

LF Module Switch: LF -6 dB

Room Acoustics Correction Switch: Hi-pass at 100 Hz (+3 dB, 0 dB, -3 dB, -6 dB)

Nearfield /Cinema Screen Correction Switch: peaking at 3.25 kHz, 1.0 oct. (+3 dB, 0 dB, -1.5 dB, -3 dB)

High Frequency Trim Switch: Shelving Filter at 10 kHz (+2 dB, +1 dB, 0 dB, -1 dB, -2 dB)

Input

XLR-3 (balanced)

Power LED

green

Limiter LED

green/red

Finish:

silk matt as per RAL, Nextel or piano finish