



product information guide
preliminary information
m3as active sub-woofer

The Mission **m3as** is an active subwoofer designed to provide a solid low-frequency foundation for both music and movies. Its high power capability in combination with an efficient and powerful 250mm bass unit gives tremendous authority and impact to bass transients.

The adjustable crossover frequency, level control and phase switch optimise the **m3as** for stereo hi-fi or dedicated LFE input, enabling seamless integration with almost any size/power hi-fi and AV loudspeakers and amplifiers.

Downward firing bass unit improves room coupling at low frequencies enabling smooth, analytical bass performance in any size of room. Large, anti-turbulence port ensures low distortion Low Frequency Effects whilst maintaining excellent bass extension down to 30Hz.

features

150W Active amplification and EQ
250mm down firing bass unit

Large anti-turbulence port
29mm and 18mm MDF Enclosure
Adjustable crossover, level and phase

LFE/Line level inputs
High level inputs

benefits

Optimum impact and bandwidth
Improved room coupling for accurate bass performance
Low distortion bass extension
Rigid, low coloration platform for bass driver
Seamless integration with almost any amplifier and speaker system
Matches all AV amplifiers and preamplifiers
Suitable for stereo hi-fi amplifiers

construction

Enclosure
Damping

29mm and 18mm MDF
Long hair fibre

electrical

L.F. Unit
Amplifier
Crossover
Low level inputs
High Level Input Terminals

250mm (10") treated pulp fibre cone
Active 150W
Active 18dB/octave
RCA Phono
4mm Multi-way binding posts

specifications

Enclosure type	Reflex
In-room LF Bandwidth	-6dB at 26 Hz
Frequency response ± 3 dB	35Hz – 165 kHz
Amplifier	150 watt
Crossover frequency	Adjustable 40Hz – 200Hz
Effective volume	35 litres
Cabinet dimensions (HxWxD)	410 x 280 x 500 (mm), 16.1 x 11 x 19.7 (inches)
Weight	17.5 Kg, 38.6 lbs. (per speaker cabinet)
Finish	Graphite Black, Beech.

setting up

- RUN IN for at least 24 hours before serious listening.
- Use supplied spikes for improved LF definition.
- Experiment with positioning to achieve an even in-room response.

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