

m5as active subwoofer

Powerful, extended bass from a 30cm, 350W active system.

Low Frequency Effects (LFE) are part and parcel of modern movie soundtracks, and what better to hear and feel them than a m5as active subwoofer.

Mission's specially designed combination of a powerful 30cm drive unit with massive, 18BL magnet system and an analogue 350W amplifier deliver Low Frequency Effects with visceral impact. The large, gas flowed anti-turbulence port extends response to below 30Hz with minimal air distortion at high levels.

The enclosure is formed with the same 4th generation TFCT cabinet construction as the rest of the m5 series, utilising a 38mm thick front baffle and internal bracing that provide optimal rigidity and reduce cabinet resonance for a clean, deep bass performance.

Choice of positioning, near walls or corners, allows the m5as to fit in with your room furnishings and, in conjunction with the dedicated m5c and m5ds centre and surround channel speakers and your selection of m51, m52 or m53 L/R speakers, forms the basis of an exciting AV system.

features

30cm high BL bass driver
4th generation TFCT enclosure

Large diameter, gas flowed anti-turbulence port
Dedicated 350W analogue amplifier

High and low level inputs
Adjustable phase and crossover frequency

benefits

Extended bass response to below 30Hz.
Minimum cabinet resonance for clean, clear bass performance.
Minimal distortion at high volume levels.
Optimum bass control and high transient output for SPL levels exceeding 115dBA.
Suitable for stereo and AV connection.
Optimises integration with any loudspeaker combination.

construction

Enclosure

38mm high density particle board and 19mm MDF with real wood veneers.

Port

Gas flowed anti-turbulence.

Damping

Flame retardant anechoic grade foam.

electrical

L.F. Unit

30cm Paramid sandwich cone with 50mm long throw high temperature voice coil.

Amplifier
Crossover
Terminals

Analogue 350W with thermal and over-limit protection.
Adjustable from 40Hz – 140Hz.
Gold plated, multi-way binding posts for high level inputs. Gold plated, RCA phono sockets for low level and LFE inputs.

specifications

Enclosure type	reflex loaded
Frequency response $\pm 3\text{dB}$	28Hz – 150kHz
Nominal Impedance	8 Ohms compatible
Crossover frequency	40 – 140Hz
Effective volume	52 litres
Cabinet dimensions (HxWxD)	580 x 350 x 520 mm, 22.8 x 13.8 x 20.5 inches
Weight	36Kg, 80lbs
Finish	Beech, Rosewood or Graphite Black real wood veneers

setting up

- RUN IN for a minimum of 24 hours with music programme.
- Use supplied spikes for improved LF definition.
- Experiment with positioning to achieve an even in-room response