

m5c loudspeaker

Presenting dialogue with clarity and precision.

Carefully timbre matched to the rest of the m5 series, the m5c utilises special crossover techniques to provide the optimum spatial properties that present dialogue with clarity and precision.

Twin 12cm Paramid drivers are used either side of Mission's unique 25mm microfibre treble unit to provide a balanced sound that reaches a wide seating area.

4th generation Transverse Folded Cabinet Technology (TFCT) is used to construct a stylish cabinet that uses a 38mm thick front baffle for optimum rigidity. The 25mm microfibre dome treble unit is mounted on moulded front plate, interleaved from the front baffle by a layer of damping foam. This removes undesirable mechanical vibration from the treble unit, maximising the delivery of fine detail.

Fully magnetically shielded, m5c can be used in close proximity to TVs and, in conjunction with dedicated m5ds surround channel speakers and your selection of m51, m52 or m53 L/R speakers, forms the basis of an exciting AV system.

features

4th generation TFCT/38mm front baffle
High impact ABS profiled front panels

Twin 13cm sandwich cone Paramid drivers

Microfibre dome treble unit
Laser trimmed pressure balanced dome
Audiophile grade crossover

Anti-turbulence rear mounted ports
Full magnetic shielding

benefits

Optimum rigidity for maximum transient impact.
Profiled edges ensure minimum interference from diffraction effects.
Aramid fibres produce natural midrange performance and bass impact.
Excellent treble detail resolution at all levels
Improves treble dynamics and transient accuracy.
High power silicon steel inductors and polypropylene capacitors for ultimate signal clarity and detail resolution.
Clean, tight bass without midrange smear.
Suitable for all AV systems.

construction

Front baffle

Enclosure
Port
Grille
Damping

38mm high density particle board with bonded high impact ABS moulding.
25mm MDF with real wood veneers.
Ant-turbulence rear mounted.
Acoustically transparent cloth on vestigial frame.
Acufil long fibre.

electrical

L.F. Unit

H.F. Unit

Crossover
Terminals

2 x 12cm Paramid sandwich cone with 25mm high temperature voice coil.
Microfibre soft dome with neodymium magnet and FerroFluid cooling.
Acoustic second order with phase optimisation.
Gold plated, bi-wireable multi-way binding posts.

specifications

Enclosure type	2-Way reflex loaded
Frequency response $\pm 3\text{dB}$	65Hz – 20kHz
Nominal Impedance	8 Ohms compatible (min. 5 Ω)
Sensitivity SPL/m/2.83v	87dB
Recommended amplifier power	25-100W
Crossover frequency	2.4 kHz
Effective volume	8.3 litres
Cabinet dimensions (HxWxD)	165 x 480 x 265 mm, 6.5 x 18.9 x 10.5 inches
Weight	9.6 Kg, 21 lbs
Finish	Beech, Rosewood, or Graphite Black real wood veneers

setting up

- RUN IN for at least 24 hours before serious listening.
- Position above or below TV set.
- De-couple from mounting surface with rubber feet provided.
- Match with other loudspeakers in the m5 Series range for optimum results.