

m53 loudspeaker

Elegantly proportioned with awesome power and authority.

m53's generously proportioned cabinet brings awesome power and authority to the presentation of music and movie soundtracks. Featuring twin 15cm Paramid drivers flanking Mission's unique 25mm microfibre treble unit, m53 delivers deep low frequency impact and a stunning realism coupled to treble of crystalline clarity.

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 judicious application of internal bracing, allied to lower plinth mounted enclosure that allows optional sand filling, virtually eliminates unwanted cabinet resonance.

The 25mm microfibre dome treble unit is mounted on the 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, m53 can be used for outstanding stereo reproduction and, in conjunction with dedicated m5c and m5ds centre and surround channel speakers, as tower speakers that flank your screen in an exciting AV system.

features

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

Twin 15cm sandwich cone Paramid drivers

Microfibre dome treble unit
Laser trimmed pressure balanced dome
Anti-turbulence rear mounted port
Optional sand filling
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 maximum bass impact.
Excellent treble detail resolution at all levels.
Improves treble dynamics and transient accuracy.
Clean, tight bass without midrange smear.
Stabilises the enclosure for minimum resonance.
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.
Anti-turbulence rear mounted.
Acoustically transparent cloth on vestigial frame.
Acufil long fibre.

electrical

L.F. Unit

H.F. Unit

Crossover
Terminals

2 x 15cm Paramid sandwich cone 32mm 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 $\pm 3\text{dB}$	44Hz – 20kHz
Nominal Impedance	8 Ohms compatible (min 4.6 Ω)
Sensitivity SPL/m/2.83v	89dB
Recommended amplifier power	25-150W
Crossover frequency	2.4kHz
Effective volume	30 litres
Cabinet dimensions (HxWxD)	973 x 205 x 360 mm, 38.3 x 8.1 x 14.2 inches
Weight	19 Kg, 42 lbs
Finish	Beech, Rosewood, or Graphite Black real wood veneers

setting up

- RUN IN for at least 24 hours before serious listening.
- Position within 20cm – 80cm of rear wall.
- Use good quality speaker cable.
- Use supplied spikes for improved LF definition.