

m34i loudspeaker

A two-way traditional floorstanding loudspeaker, the Mission **m34i** tower loudspeaker features a Viotex fabric dome treble unit flanked by twin 165mm DiaDrive bass units.

DiaDrive combines the best attributes of soft fibre and high rigidity cones in one multi-layer diaphragm. Twin bass units give a loudspeaker of exciting dynamic qualities, the ultra high efficiency and extensive power handling being married to the wide bandwidth of the Viotex treble unit. These drivers are bolted to a high rigidity baffle formed from 30mm MDF, curved to give excellent dispersion and mounted in a strongly braced cabinet. A separate compartment is provided at the base of the cabinet to allow sand filling if desired for enhanced stability and bass transient performance.

The new i-series crossover takes into account the baffle diffraction effect to give a more open and detailed midrange performance, with superior integration between the drive units for smoother treble output. In addition crossovers are now wired to drive units using Mission's special HP-OFC (High Purity Oxygen Free Copper) cable with its dedicated bass and treble formulations.

An excellent value-for-money all round performer, the Mission **m34i** is ideal for both music and movie reproduction.

features

DiaDrive Bass Unit
Viotex fabric dome Treble Unit
Curved baffle
Anti-turbulence reflex port
Long hair fibre damping

High quality bass crossover components

High quality treble crossover components
HP-OFC cables

Easy amplifier load
Sand fillable compartment
Magnetically shielded

benefits

Reveals the full energy of the music signal
Fine detailing and extended bandwidth at HF
Adds strength and enhances dispersion
Low distortion bass extension
Excellent balance between absorption and damping of internal cabinet energy
Laminated Silicon Iron coils reduce level dependant distortion
Audiophile grade capacitors ensure HF clarity
Improved definition and detailing across the audio band
Suits all types of amplification
Improves stability and bass transient performance
Suitable for hi-fi stereo and AV use

construction

Enclosure
Grille
Damping

30 and 18mm MDF
Acoustically transparent cloth
Long hair fibre

electrical

L.F. Unit
H.F. Unit
Crossover
Terminals

Twin 165mm DiaDrive
25mm Viotex soft dome with FF cooling
Acoustic 2nd order
Gold plated Bi-wire Multi-way binding posts

specifications

Enclosure type
In-room Frequency Bandwidth
Frequency response $\pm 3\text{dB}$
Nominal Impedance
Sensitivity SPL/m/2.83v
Recommended amplifier power
Crossover frequency
Effective volume
Cabinet dimensions (HxWxD)
Weight
Finish

2-way reflex loaded
-6dB at 40Hz and 28kHz
44Hz – 20 kHz
8 Ohms compatible (min. 3.8 Ω)
92dB
25 - 150W
2.4 kHz
35.7 litres
950 x 200 x 330(mm), 37.4 x 7.9 x 13 (inches)
17.8 Kg, 39.3 lbs. (per speaker cabinet)
Graphite Black, Beech or Cherry

setting up

- RUN IN for at least 24 hours before serious listening.
- Use supplied floor spikes for optimum performance.
- Position within 20cm – 50cm of rear wall.
- Use good quality speaker cables.