

m35 loudspeaker

Tall and elegant, the Mission **m35** tower loudspeaker is a true 3-way loudspeaker featuring three 165mm DiaDrive units for impressive bass extension and clear midrange performance. The curved profile to the 35mm thick front baffle optimises dispersion and provides a rigid framework for the drive units in conjunction with the strongly braced 18mm MDF cabinet construction. A profiled plinth adds stability and improves bass transient performance.

The separate midrange enclosure, with its damped reflex port, enhances midrange dynamics and detail, crossing over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. With ultra-high efficiency and super-wide bandwidth, the Mission **m35** is ideal for stereo hi-fi and as part of a home entertainment system.

features

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

- High quality bass & midrange crossover components

- High quality treble crossover components
- Separate midrange enclosure
- Profiled plinth
- Magnetically shielded
- IDG (Inverted Driver Geometry)

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
- Improves midrange clarity and resolution
- Improves stability and bass transient performance
- Suitable for hi-fi stereo and AV use
- Smooth phase response through the crossover region helps precision stereo imaging

construction

Enclosure	35 and 18mm MDF
Grille	Acoustically transparent cloth
Damping	Long hair fibre

electrical

L.F. Unit	Twin 165mm DiaDrive
M.F. Unit	165mm DiaDrive
H.F. Unit	25mm Viotex soft dome with FF cooling
Crossover	Acoustic 2 nd order
Terminals	Gold plated Multi-way binding posts

specifications

Enclosure type	3-way reflex loaded
In-room Frequency Bandwidth	-6dB at 32Hz and 28kHz
Frequency response ± 3 dB	40Hz – 20 kHz
Nominal Impedance	8 Ohms compatible (min. 3.6 \square)
Sensitivity SPL/m/2.83v	92dB
Recommended amplifier power	25 - 150W
Crossover frequency	500Hz and 2.4 kHz
Effective volume	47.7 litres
Cabinet dimensions (HxWxD)	1030 x 260 x 375 (mm), 40.5 x 10.2 x 14.8 (inches)
Weight	22.8 Kg, 50.3 lbs. (per speaker cabinet)
Finish	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 30cm – 80cm of rear wall.
- Use good quality speaker cables.