

## m35i loudspeaker

Tall and elegant, the Mission **m35i** 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. 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.

With ultra-high efficiency and super-wide bandwidth, the Mission **m35i** 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  
HP-OFC cables

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  
Improved definition and detailing across the audio band  
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 <sup>nd</sup> order
Terminals	Gold plated Bi-wire Multi-way binding posts

## specifications

Enclosure type	3-way reflex loaded
In-room Frequency Bandwidth	-6dB at 32Hz and 28kHz
Frequency response $\pm 3$ 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.