

m31i loudspeaker

Designed to be used on a shelf or stand-mounted using Mission's Stancette Stand, the **m31i** is a superb loudspeaker of compact dimensions.

m31i features a new 130mm DiaDrive bass unit, designed to offer the best attributes of soft fibre and high rigidity cones in one multi-layer diaphragm, resulting in dramatic bass and harmonious, natural midrange performance. An ultra-light, Viotex fabric dome treble unit of wide dynamic range and bandwidth exhibits precision high frequency detailing. 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.

The front of the **m31i** cabinet is curved to optimise dispersion, whilst the moulded baffle shape is cleverly designed to minimise disruption to diffraction. In combination with Mission's IDG format, the result is precise and spacious stereo imagery wherever you sit.

m31i is ideally suited to the **m3c1i** centre channel and **m3dsi** surround speakers. The addition of **ms8**, **ms10** or **m3as** subwoofers provide exciting movie or surround-sound music performance in any AV system.

features

DiaDrive Bass Unit
Viotex fabric dome Treble Unit
Curved baffle
Flared reflex port
Long hair fibre damping

High quality crossover bass components

High quality crossover treble components
HP-OFC cables

Easy amplifier load
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
Suits all types of amplification
Suitable for hi-fi stereo and AV use
Smooth phase response through the crossover region
helps precision stereo imaging

construction

Enclosure
Grille
Damping

28 and 15mm MDF
Acoustically transparent cloth
Long hair fibre

electrical

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

130mm 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 58Hz and 28kHz
65Hz – 20 kHz
8 Ohms compatible (min. 4 $\square$)
88dB
25 - 75W
2.8 kHz
7.0 litres
255 x 170 x 280 (mm), 10 x 6.7 x 11 (inches)
4.3 Kg, 9.5 lbs. (per speaker cabinet)
Graphite Black, Beech or Cherry

setting up

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