

e82 loudspeaker

Tall and elegant, the Mission e82 tower loudspeaker is a true audiophile speaker that gives outstanding full-range performance. The curved form to the Grania cabinet optimises dispersion and provides a rigid framework for the drive units as well as providing a visually attractive profile. Mission designed Grania cabinet walls are formed from graded layers of MDF and particle board and shaped into an extensively braced and solid cabinet which achieves outstandingly low coloration levels. A solid, machined plinth adds stability and improves bass transient performance.

The bass section is formed from four Paramid-S 110mm bass units with the equivalent radiating area of a single 10 inch unit. This is complemented by a Paramid-S 110mm midrange unit crossing over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. With high efficiency and wide bandwidth, the Mission e82 is ideal for stereo hi-fi and as part of an elegante home entertainment system.

features

Paramid-S Bass Unit

Viotex-S fabric dome Treble Unit
Profiled cabinet style
Three-way system
Acufil damping

Audiophile grade bass/midrange crossover components
Audiophile grade treble crossover components
Grania enclosure
Profiled plinth
Magnetically shielded
IDG (Inverted Driver Geometry)

benefits

Sandwich cone for optimum bass and midrange performance
Fine detailing and extended bandwidth at HF
Optimises response and enhances dispersion
Drive units optimised for each frequency range
Excellent balance between absorption and damping of internal cabinet energy
Laminated Silicon Iron coils reduce level dependant distortion
Audiophile grade capacitors ensure HF clarity
Attenuates panel coloration
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
Grille
Damping

Grania multi-layer MDF and particle board sandwich
Acoustically transparent cloth
Acufil fibre

electrical

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

Four 110 mm Paramid-S
110 mm Paramid-S
25 mm Viotex-S soft dome with FF and heatsink cooling
Acoustic 2nd order
Gold plated Bi-wire Multi-way binding posts

specifications

Enclosure Type
In-room Frequency Bandwidth
Frequency Response ± 3 dB
Nominal Impedance
Sensitivity SPL/m/2.83 V
Recommended Amplifier Power
Crossover Frequency
Effective Volume
Cabinet Dimensions (H x W x D)
Weight (per speaker cabinet)
Finish

3-way reflex loaded
-6 dB at 38 Hz and 36 kHz
48 Hz – 30 kHz
8 Ohms compatible (min. 4 Ω)
90 dB
50 – 150 W
160 Hz & 2.2 kHz
23 litres
956 x 300 x 334 mm (37.6 x 11.8 x 13.2 inches)
19.7 kg (43.4 lbs)
Hand finished piano-lacquer Anthracite

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.