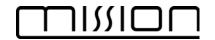
product information guide



C82 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 oustandingly 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 Grania multi-layer MDF and particle board sandwich

Grille Acoustically transparent cloth

Damping Acufil fibre

electrical

Crossover

L.F. Unit Four 110 mm Paramid-S M.F. Unit 110 mm Paramid-S

H.F. Unit 25 mm Viotex-S soft dome with FF and heatsink cooling

Acoustic 2nd order

Terminals Gold plated Bi-wire Multi-way binding posts

specifications

Enclosure Type 3-way reflex loaded In-room Frequency Bandwidth -6 dB at 38 Hz and 36 kHz Frequency Response ± 3 dB 48 Hz - 30 kHz Nominal Impedance 8 Ohms compatible (min. $\pm 4\Omega$)

Sensitivity SPL/m/2.83 V 90 dB
Recommended Amplifier Power 50 – 150 W
Crossover Frequency 160 Hz & 2.2 kHz

Effective Volume 23 litres

Cabinet Dimensions (H x W x D) 956 x 300 x 334 mm (37.6 x 11.8 x 13.2 inches)

Weight (per speaker cabinet) 19.7 kg (43.4 lbs)

Finish 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.