

e80 loudspeaker

Curved and elegant, the Mission e80 bookshelf loudspeaker is a true audiophile speaker that gives performance when linked with the e8as1 subwoofer. 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 rigid wall bracket is supplied with the speakers which can also be used to lock the speakers to the e80 floor stand if preferred to wall mounting.

The bass driver is a Paramid-S 110mm bass unit crossing over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. In conjunction with the e8as1 subwoofer, the Mission e80 is ideal as part of an elegate home entertainment system.

features

- Paramid-S Bass Unit
- Viotex-S fabric dome Treble Unit
- Profiled cabinet style
- 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 for SACD & DVD Audio
- Optimises response and enhances dispersion
- 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
H.F. Unit
Crossover
Terminals

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

2-way sealed box
-6 dB at 76 Hz and 36 kHz
80 Hz – 30 kHz
8 Ohms compatible (min. 4 Ω)
85 dB
50 – 150 W
2.2 kHz
3.75 litres
284 x 160 x 250 mm (11.2 x 6.3 x 9.8 inches)
6 kg (13.2 lbs)
Hand finished piano-lacquer Anthracite

setting up

- RUN IN for at least 24 hours before serious listening.
- Use supplied wall bracket or optional stand for optimum performance.
- Position within 3cm – 40cm of rear wall.
- Use good quality speaker cables.