

e81 loudspeaker

Curved and elegant, the Mission e81 bookshelf loudspeaker is a true audiophile speaker that gives outstanding 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 rigid wall bracket is supplied with the speakers which can also be used to lock the speakers to the e81 floor stand if preferred to wall mounting.

The bass section is formed from two Paramid-S 110mm bass units crossing over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. In conjunction with the e8as1 subwoofer, the Mission e81 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

Twin 110mm Paramid-S
25mm 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 $\pm 3\text{dB}$
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 70 Hz and 36 kHz
80 Hz – 30 kHz
8 Ohms compatible (min. 4.6 Ω)
90 dB
50 – 150 W
2.2 kHz
5.75 litres
403 x 160 x 250 mm (15.9 x 6.3 x 9.8 inches)
8.7 kg (19.2 lbs)
Hand finished piano-lacquer Anthracite

setting up

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