

e83 loudspeaker

Tall and elegant, the Mission e83 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 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.

Triple Auxiliary Bass Radiators enhance bass dynamics and extension, allowing the Paramid-S drivers to cross over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. With high efficiency and super-wide bandwidth, the Mission e83 is ideal for stereo hi-fi and as part of the top elegate home entertainment system.

features

Paramid-S Bass Unit

Viotex-S fabric dome Treble Unit

Profiled cabinet style

Triple ABR

Acufil damping

Audiophile grade bass 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

Low distortion bass extension

Excellent balance between absorption and damping of internal cabinet energy

Laminated Silicon Iron coils reduce level dependant distortion

Audiophile grade polypropylene 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 165mm 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 ± 3 dB
Nominal Impedance
Sensitivity SPL/m/2.83V
Recommended Amplifier Power
Crossover Frequency
Effective Volume
Cabinet Dimensions (H x W x D)
Weight (per speaker cabinet)
Finish

2-way ABR loaded
-6 dB at 32 Hz and 36 kHz
44 Hz – 30 kHz
8 Ohms compatible (min. 4 Ω)
90 dB
50 – 200 W
2.2 kHz
40 litres
1108 x 330 x 360 mm (43.6 x 13 x 14.2 inches)
22.1 kg (48.7 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.