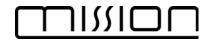
product information guide



C83 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 elegante 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 Grania multi-layer MDF and particle board sandwich

Grille Acoustically transparent cloth

Damping Acufil fibre

electrical

L.F. Unit Twin 165mm Paramid-S

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

Crossover Acoustic 2nd order

Terminals Gold plated Bi-wire Multi-way binding posts

specifications

Enclosure Type 2-way ABR loaded

In-room Frequency Bandwidth -6 dB at 32 Hz and 36 kHz

Frequency Response ±3dB 44 Hz – 30 kHz

Nominal Impedance 8 Ohms compatible (min. 4Ω)

Sensitivity SPL/m/2.83V 90 dB
Recommended Amplifier Power 50 – 200 W
Crossover Frequency 2.2 kHz
Effective Volume 40 litres

Cabinet Dimensions (H x W x D) 1108 x 330 x 360 mm (43.6 x 13 x 14.2 inches)

Weight (per speaker cabinet) 22.1 kg (48.7 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.