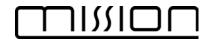
product information guide



C83S2 subwoofer

Powerful and elegant, the Mission e8as2 subwoofer is a true audiophile sub that gives outstanding depth and extension to low frequency performance. The extensively braced Grania cabinet 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. Rigid feet with adjustable spikes add stability and improve bass transient performance.

Four 210mm (8") long throw Bass Drivers, with a combined cone area equal to a single 15" bass unit, enhance bass dynamics and extension, driven by 500Watts of Class D amplification. The sealed box design avoids the traditional air noise from reflex ports when high sound pressure levels are required, and bass remains tight and controlled whether playing music or movies. Full control over bass alignment and extension, phase and dedicated LFE mode allows perfect integration with any e8 speaker system. The Mission e8as2 is the ideal subwoofer as part of the top elegante home entertainment system.

features

Long throw Bass Units
500 Watt Class D amplifier
Signal sensing auto power on/off
Low and high level inputs
Adjustable phase through 360 degrees
Adjustable bass extension
Adjustable low frequency alignment
Grania enclosure
High density Acufil damping

benefits

Excellent dynamic performance at all power levels
Power in reserve for tight control at all bass frequencies
Reduces power consumption automatically
Suitable for LFE and stereo amplifier output
Optimises matching to main speakers
Enables simpler balance between music and movies
Easier to optimise in-room performance
Attenuates panel coloration
Excellent balance between absorption and damping of
internal cabinet energy

construction

Enclosure Grania multi-layer MDF and particle board sandwich

Grille Acoustically transparent cloth
Damping High denisty Acufil fibre

electrical

L.F. Unit Four 210 mm (8")air-dried pulp cone bass units

Amplifier 500 W Class D
Crossover Acoustic 2nd order

Terminals Gold plated Multi-way binding posts, gold plated RCA

phono inputs

specifications

Enclosure Type Sealed box

In-room Frequency Bandwidth -6 dB at 24 Hz and 350 Hz

Frequency response ±3dB 28 Hz – 280 Hz

Input Impedance (high level) 8 Ohms compatible, (low level) 10kOhms Maximum SPL 118 dBA

Crossover Frequency
40 – 140 Hz
Effective Volume
46 litres

Overall Dimensions (H x W x D) 430 x 400 x 560 mm (16.9 x 15.7 x 22 inches)

Weight 32 kg (70.5 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 connecting cables.