

## **e8as2** 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 outstandingly 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 elegate 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  
Grille  
Damping

Grania multi-layer MDF and particle board sandwich  
Acoustically transparent cloth  
High density Acufil fibre

## electrical

L.F. Unit  
Amplifier  
Crossover  
Terminals

Four 210 mm (8")air-dried pulp cone bass units  
500 W Class D  
Acoustic 2<sup>nd</sup> order  
Gold plated Multi-way binding posts, gold plated RCA  
phono inputs

## specifications

Enclosure Type  
In-room Frequency Bandwidth  
Frequency response  $\pm 3$ dB  
Input Impedance  
Maximum SPL  
Crossover Frequency  
Effective Volume  
Overall Dimensions (H x W x D)  
Weight  
Finish

Sealed box  
-6 dB at 24 Hz and 350 Hz  
28 Hz – 280 Hz  
(high level) 8 Ohms compatible, (low level) 10kOhms  
118 dBA  
40 – 140 Hz  
46 litres  
430 x 400 x 560 mm (16.9 x 15.7 x 22 inches)  
32 kg (70.5 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 connecting cables.