

## **e8as1** subwoofer

Diminutive and elegant, the Mission e8as1 subwoofer is deceptive in its size, offering class-beating levels of dynamics and bass extension. The 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.

A long throw 250mm (10") bass unit is coupled to twin 250mm Auxiliary Bass Radiators to enhance bass dynamics and extension, driven by 350Watts of Class D amplification. The ABR design avoids the traditional air noise heard 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 e8as1 is the ideal subwoofer as part of the elegante home entertainment system.

### **features**

- Long throw Bass Unit
- Twin Auxiliary Bass Radiators
- 350 Watt Class D amplifier
- Signal sensing auto power on/off
- Low and high level inputs
- Grania enclosure
- Magnetically shielded
- High density Acufil damping

### **benefits**

- Excellent dynamic performance at all power levels
- Excellent bass extension without reflex port air noise
- Power in reserve for tight control at all bass frequencies
- Reduces power consumption automatically
- Suitable for LFE and stereo amplifier output
- Attenuates panel coloration
- Suitable for hi-fi stereo and AV use
- 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

250 mm Nomex pulp cone bass unit  
350 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

ABR loaded  
-6 dB at 32 Hz and 200 Hz  
36 Hz – 150 Hz  
(high level) 8 Ohms compatible, (low level) 10kOhms  
110 dBA  
40 – 140 Hz  
30 litres  
415 x 365 x 400 mm (16.3 x 14.4 x 15.75 inches)  
17.3 kg (38.1 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 10cm – 80cm of rear wall.
- Use good quality connecting cables.