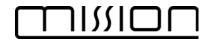
# product information guide



# **C81** loudspeaker

Curved and elegant, the Mission e81 bookshelf loudspeaker is a true audiophile speaker that gives outstanding 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 and shaped into an extensively braced and solid cabinet which achieves oustandingly low coloration levels. A rigid wall bracket is supplied with the speakers which can also be used to lock the speakers to the e81 floor stand if preferred to wall mounting.

The bass section is formed from two Paramid-S 110mm bass units crossing over smoothly to a Viotex fabric dome treble unit in Mission's IDG format. In conjunction with the e8as1 subwoofer, the Mission e81 is ideal as part of an elegante home entertainment system.

#### **features**

Paramid-S Bass Unit

Viotex-S fabric dome Treble Unit

Profiled cabinet style Acufil damping

Audiophile grade bass/midrange 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 Excellent balance between absorption and damping of internal cabinet energy

Laminated Silicon Iron coils reduce level dependant distortion

Audiophile grade 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 110mm Paramid-S

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

Crossover Acoustic 2<sup>nd</sup> order

Terminals Gold plated Bi-wire Multi-way binding posts

# specifications

Enclosure Type 2-way sealed box

In-room Frequency Bandwidth -6 dB at 70 Hz and 36 kHz

Frequency Response ±3dB 80 Hz – 30 kHz

Nominal Impedance 8 Ohms compatible (min.  $4.6\Omega$ )

Sensitivity SPL/m/2.83 V 90 dB
Recommended Amplifier Power 50 – 150 W
Crossover Frequency 2.2 kHz
Effective Volume 5.75 litres

Cabinet Dimensions (H x W x D) 403 x 160 x 250 mm (15.9 x 6.3 x 9.8 inches)

Weight (per speaker cabinet) 8.7 kg (19.2 lbs)

Finish Hand finished piano-lacquer Anthracite

### setting up

RUN IN for at least 24 hours before serious listening.

- Use supplied stand or wall bracket for optimum performance.
- Position within 3cm 40cm of rear wall.
- Use good quality speaker cables.