

## PRODUCT INFORMATION GUIDE

### Mission m7c1 Centre channel Loudspeaker

The Mission **m7c1** centre channel loudspeaker is designed specifically to match any of the **m70** series loudspeakers in home theatre installations to provide the centre "dialogue" channel. With its slim styling and versatility of placement the **m7c1** will grace any TV monitor or can be simply wall-mounted near a screen.

The **m7c1** is fully shielded to ensure freedom from electromagnetic interference with TV and video monitors and its smooth impedance characteristics make it an easy load, especially with AV receivers. Two low frequency units add weight to the performance blending seamlessly with the sheer micro-fibre dome tweeter for outstanding coherence and pin-point accuracy. The smoothly contoured baffle ensures good spatial dispersion, minimising "hot seat" effects, and the combination of wide bandwidth and superior dynamic range maximises coherent reproduction of vital dialogue detail.

#### Construction

Enclosure	Mineral filled polypropylene
Baffle	High-impact ABS
Ports	Twin tuned port-tubes
Grille	Acoustically transparent
Damping	Acoustic long-hair fibre

#### Electrical

L.F. Units	Twin 110mm bonded woven glass composite cone with 25mm voice coil
HF unit	25mm sheer Micro-Fibre soft dome with FF cooling
Cross-Over	Acoustic Second Order
Terminals	Gold-plated, multi-way binding posts

#### Specifications

Enclosure Type	2-Way Reflex Loaded
Frequency Response $\pm 3$ dB	75Hz to 20kHz
Sensitivity SPL/m/2.83V	87 dB
Cross-Over Frequency	2.8 kHz
Effective Volume	5 Litres
Nominal Impedance	8 Ohm compatible (min. 6.4 Ohms)
Recommended amplifier power	25 - 100W
Cabinet Dimensions (H x W x D)	135 x 500 x 125 (mm)
Finish	Graphite Black and Satin Silver

#### Features

High Impact ABS moulded baffle

High dB/watt efficiency

Sheer Micro-Fibre soft dome HF unit

Neodymium HF unit magnet

Laser trimmed pressure balanced dome

High-quality crossover components

Bonded woven glass composite LF cone

Pressure balanced, ventilated spider

Magnetically shielded

#### Benefits

- excellent HF dispersion and low diffraction to improve stereo imaging and create precise images in space
- equivalent to extra power for amplifier - greater dynamic range
- ensures excellent high and low level resolution
- improved microdynamics and reduced signal induced demagnetisation effects
- improved dynamics and reduced time smear
- Silicon Steel inductors reduce level dependant distortion.
- Audiophile grade Polyester Capacitors increase detail transmission
- stiff and light ensuring good sensitivity with superb LF response
- improved dynamics and reduced time smear
- suitable for all AV systems

## **Setting Up**

- RUN IN for a minimum of 24 hours with music programme
- Place on or under a TV monitor or wall mount near a screen.
- May be used with any competent budget electronics  
Will clearly show improvements as source improves

## **PRELIMINARY INFORMATION**