

MBC-10
 4 Inch Coaxial Speaker
 1 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ102	mm
Nominal Power Handling	25	W
Maximum Power	50	W
Sensitivity	88	db
Frequency Response	120-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0,43	kg
Electrical Data		
Nominal Impedance	4	ohm
DC Resistance	3,2	ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	25,9	mm
Voice Coil Height	6,5	mm
HE magnetic Gap Height	4	mm
Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	Ferrite	
T-S Parameters		
Suspension Compliance	0,45	Cms
Mechanical Q Factor	3,48	Qms
Electrical Q Factor	0,94	Qes
Total Q Factor	0,74	Qts
Moving Mass	3,8	Mms
Eq.Cas AIR Load	2	Vas
Resonant Frequency	120	Fs
Effective Piston Area	56.7cm ²	SD

FEATURES

- * Steel Basket
- * 5.3 Oz High Flux Ferrite Magnet System
- * 1" Voice Coil
- * 50 Watts Peak Power Handling

Dimensions



