

MBC-16

6.5 Inch Coaxial Speaker

1 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ168	mm
Nominal Power Handling	50	W
Maximum Power	100	W
Sensitivity	88	db
Frequency Response	88-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0,75	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	8,5	mm
HE magnetic Gap Height	4	mm
Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	Ferrite	
T-S Parameters		
Suspension Compliance	0,38	Cms
Mechanical Q Factor	5,41	Qms
Electrical Q Factor	1,04	Qes
Total Q Factor	0,87	Qts
Moving Mass	8,6	Mms
Eq.Cas AIR Load	10,4	Vas
Resonant Frequency	88	Fs
Effective Piston Area	139cm ²	SD

FEATURES

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

Dimensions



