

MBC-13

5.25 Inch Coaxial Speaker

1 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ129	mm
Nominal Power Handling	30	W
Maximum Power	60	W
Sensitivity	88	db
Frequency Response	99-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0,45	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	7	mm
HE magnetic Gap Height	4	mm
Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	Ferrite	
T-S Parameters		
Suspension Compliance	0,46	Cms
Mechanical Q Factor	5,72	Qms
Electrical Q Factor	1,36	Qes
Total Q Factor	1,1	Qts
Moving Mass	5,6	Mms
Eq.Cas AIR Load	4,5	Vas
Resonant Frequency	99	Fs
Effective Piston Area	83.3cm <sup>2</sup>	SD

FEATURES

- \* Steel Basket
- \* 5.3 Oz High Flux Ferrite Magnet System
- \* 1" Voice Coil
- \* 60 Watts Peak Power Handling

Dimensions



