

MBM-116

6.5 Inch Midrange Speaker

1 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ168	mm
Nominal Power Handling	50	W
Maximum Power	100	W
Sensitivity	94,2	db
Frequency Response	92-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	1,1	kg
Electrical Data		
Nominal Impedance	4	ohm
DC Resistance	3	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	0,36	Cms
Mechanical Q Factor	5,19	Qms
Electrical Q Factor	0,75	Qes
Total Q Factor	0,66	Qts
Moving Mass	8,4	Mms
Eq.Cas AIR Load	16,5	Vas
Resonant Frequency	92	Fs
Effective Piston Area	181.5cm <sup>2</sup>	SD

- FEATURES**
- \* Steel Basket
  - \* 20 Oz High Flux Ferrite Magnet System
  - \* 1" Voice Coil
  - \* 100 Watts Peak Power Handling

