

MBM-120

8 Inch Midrange Speaker

1 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	φ210	mm
Nominal Power Handling	60	W
Maximum Power	120	W
Sensitivity	92	db
Frequency Response	77-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	1,145	kg

FEATURES

- \* Steel Basket
- \* 20 Oz High Flux Ferrite Magnet System
- \* 1" Voice Coil
- \* 120 Watts Peak Power Handling

Electrical Data

Nominal Impedance	4	ohm
DC Resistance	3	ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	25,9	mm
Voice Coil Height	8	mm
HE magnetic Gap Height	4	mm
Voice Coil bobbin	Kapton	

Number of Layers	2L	
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Magnet System Type	Ferrite	
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T-S Parameters

Suspension Compliance	0,34	Cms
Mechanical Q Factor	6,86	Qms
Electrical Q Factor	0,95	Qes
Total Q Factor	0,83	Qts
Moving Mass	12,8	Mms
Eq.Cas AIR Load	22	Vas
Resonant Frequency	77	Fs
Effective Piston Area	216cm <sup>2</sup>	SD

Dimensions



