

XMD-1310

4 Inch Midrange Speaker

1.0 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	102.5mmx58mm	mm
Nominal Power Handling	50	W
Maximum Power	120	W
Sensitivity	88	db
Frequency Response	200-15 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.7	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	0.17	Cms
Mechanical Q Factor	7.97	Qms
Electrical Q Factor	1.47	Qes
Total Q Factor	1.24	Qts
Moving Mass	3.7	Mms
Eq.Cas AIR Load	0.7	Vas
Resonant Frequency	200	Fs
Effective Piston Area	52.8cm ²	SD

FEATURES

- * Steel Basket
- * 12 Oz High Flux Ferrite Magnet System
- * 1.0" Voice Coil
- * 120 Watts Peak Power Handling

Dimensions

