

XMD-2003H

* 8 Inch 2-way Midrange Speaker

* 1.5 Inch Voice Coil Midrange and 1.0 Inch Voice Coil Tweeter

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	224mmx122.5mm	mm
Nominal Power Handling	100	W
Maximum Power	300	W
Sensitivity	94	db
Frequency Response	85-25 k	Hz
Cone Material	Paper Cone	
Basket	Aluminium	
Net Weight	2.16	kg

Electrical Data

Nominal Impedance	4	ohm
DC Resistance	3.2	ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	38.6	mm
Voice Coil Height	8	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	TIL	
Number of Layers	2L	
Magnet System Type	Ferrite	

T-S Parameters

Suspension Compliance	0.21	Cms
Mechanical Q Factor	7.03	Qms
Electrical Q Factor	0.57	Qes
Total Q Factor	0.49	Qts
Moving Mass	12.5	Mms
Eq.Cas AIR Load	17.1	Vas
Resonant Frequency	86.2	Fs
Effective Piston Area	165cm ²	SD

FEATURES

- * Aluminium Basket
- * 25 Oz High Flux Ferrite Magnet System /1.5" Voice Coil
- * 24.5mm High Flux Neodymium Magnet System/ 1.0" Voice Coil
- * 300 Watts Peak Power Handling

Dimensions

