

**XMD-6903H**

\* 6x9 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	(237x167mm)x121mm	mm
Nominal Power Handling	100	W
Maximum Power	300	W
Sensitivity	90	db
Frequency Response	90-25 k	Hz
Cone Material	Paper Cone	
Basket	Aluminium	
Net Weight	2.15	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	7.5	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	TIL	
Number of Layers	2L	
Magnet System Type	Ferrite	

**T-S Parameters**

Suspension Compliance	0.23	Cms
Mechanical Q Factor	7.12	Qms
Electrical Q Factor	0.61	Qes
Total Q Factor	0.56	Qts
Moving Mass	13.1	Mms
Eq.Cas AIR Load	16.9	Vas
Resonant Frequency	91.9	Fs
Effective Piston Area	172cm <sup>2</sup>	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**