

XMD-408**8 Inch Professional Coaxial Midrange**
Ø 2.0" Voice Coil 4Ω**FOR-X[®]****SPECIFICATIONS**

General Data			Unit
Type	Woofers	Tweeter	
Overall Dimensions	210*106		mm
Nominal Power Handling	150	75	W
Transient Power 10ms	300	150	W
Sensitivity	94.6	101	dB
Frequency Response	102-8K	3K-20K	Hz
Cone Material	Paper	Aluminum	
Net Weight	3		kg

Electrical Data

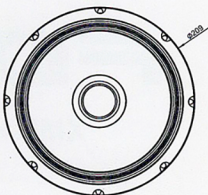
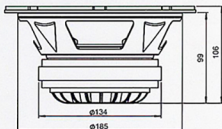
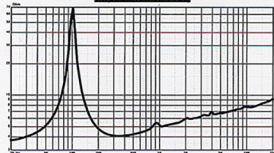
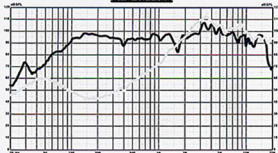
Nominal Impedance	4	4	Ohm
DC Resistance	3.2	3.3	Ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	50.8	25.5	mm
Voice Coil Height	11	2.3	mm
HE Magnetic Gap Height	8	3	mm
Max. Linear Excursion	1.5		mm
Voice Coil bobbin	KAPTON	Kapton	
Voice Coil Wire	CCAW	CCAW	
Number Of Layers	2	2	layers
Magnet System Type	High Flux Ferrite	Neodymium	
BL Product	6.37		N.A

T-S Parameters

Suspension Compliance	Cms	0.18	
Mechanical Q Factor	Qms	6.93	
Electrical Q Factor	Qes	0.67	
Total Q Factor	Qts	0.61	
Moving Mass	Mms	13.3	
Eq.Cas Air Load(liters)	VAS	11.69	Liter
Resonant Frequency	Fs	102	Hz
Effective Piston Area	SD	213.8	cm ²

Dimensions**FOR REFERENCE ONLY****Impedance vs Freq****SPL vs Freq****CE**