

**MODEL NO:XMD-3096**  
**6\*9 Inch Midrange Speaker**  
**Ø1.5 Inch Voice Coil 4Ω**



**SPECIFICATIONS**

General Data		Unit
Overall Dimensions	235*165*88	mm
Nominal Power Handling	100	W
Transient Power 10ms	200	W
Sensitivity	94,3	dB
Frequency Response	82-6K	Hz
Cone Material	paper	
Net Weight	2,1	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	8,3	mm
HE Magnetic Gap Height	6	mm
Max.Linear Excursion	1,15	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	High Flux Ferrit	
BL Product	6,13	N.A
T-S Parameters		
Suspension Compliance	Cms	0,28
Mechanical Q Factor	Qms	8,08
Electrical Q Factor	Qes	0,56
Total Q Factor	Qts	0,52
Moving Mass	Mms	12,7
Eq.Cas Air Load( liters)	VAS	17,13
Resonant Frequency	Fs	82
Effective Piston Area	SD	204,2

