

FOR-X®

XMD-8 USER MANUAL

XMD-8
8 Inch Midrange Speaker
Ø1.0 Inch Voice Coil 4 Ω

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	210*87	mm
Nominal Power Handling	120	W
Transient Power 10ms	240	W
Sensitivity	93	dB
Frequency Response	84-10K	Hz
Cone Material	paper	
Net Weight	2.05	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	11.6	mm
HE Magnetic Gap Height	6	mm
Max.Linear Excursion	2.8	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	High Flux Ferrit	
BL Product	5.49	N.A
T-S Parameters		
Suspension Compliance	Cms	0.248
Mechanical Q Factor	Qms	7.78
Electrical Q Factor	Qes	0.8
Total Q Factor	Qts	0.73
Moving Mass	Mms	14.43
Eq.Cas Air Load(liters)	VAS	17.33
Resonant Frequency	Fs	84
Effective Piston Area	SD	221.6

