

FOR-X®

XMD-6 USER MANUAL

XMD-6

6.5 Inch Midrange Speaker

Ø1.0 Inch Voice Coil 4 Ω

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	168*66	mm
Nominal Power Handling	80	W
Transient Power 10ms	160	W
Sensitivity	91.1	dB
Frequency Response	120-12K	Hz
Cone Material	paper	
Net Weight	1.22	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.4	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	25.9	mm
Voice Coil Height	9.3	mm
HE Magnetic Gap Height	5	mm
Max.Linear Excursion	2.15	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	High Flux Ferrit	
BL Product	4.31	N.A
T-S Parameters		
Suspension Compliance	Cms	0.19
Mechanical Q Factor	Qms	5.78
Electrical Q Factor	Qes	1.18
Total Q Factor	Qts	0.98
Moving Mass	Mms	5.78
Eq.Cas Air Load(liters)	VAS	5.55
Resonant Frequency	Fs	120
Effective Piston Area	SD	143.1

