

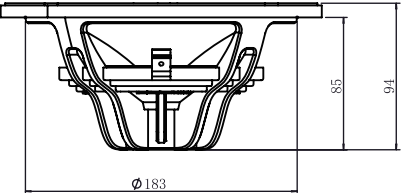
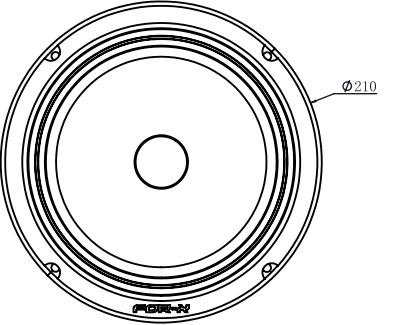
FOR-X[®]

XMD-800N USER MANUAL

XMD-800N
8 Inch Midrange Speaker
Ø 1.25 Inch Voice Coil 4Ω

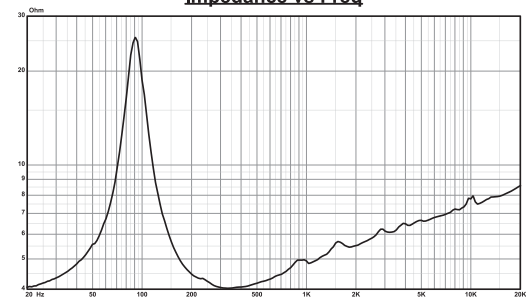
FOR-X

SPECIFICATIONS

General Data		Unit	Dimensions	
Overall Dimensions	210*94	mm		
Nominal Power Handling	150	W		
Transient Power 10ms	300	W		
Sensitivity	93.5	dB		
Frequency Response	90-14.8K	Hz		
Cone Material	Paper			
Net Weight	0.55	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.4	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	30.5	mm		
Voice Coil Height	11.2	mm		
HE Magnetic Gap Height	6.3	mm		
Max.Linear Excursion	2.45	mm		
Voice Coil bobbin	Kapton			
Voice Coil Wire	CCAW			
Number Of Layers	2	layers		
Magnet System Type	Neodymium			
BL Product	5.66	N.A		
T-S Parameters				
Suspension Compliance	Cms	0.23		
Mechanical Q Factor	Qms	4.33		
Electrical Q Factor	Qes	0.8		
Total Q Factor	Qts	0.67		
Moving Mass	Mms	13.35		
Eq.Cas Air Load(liters)	VAS	15.01	Liter	
Resonant Frequency	Fs	90	Hz	
Effective Piston Area	SD	213.8	cm ²	

FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

