

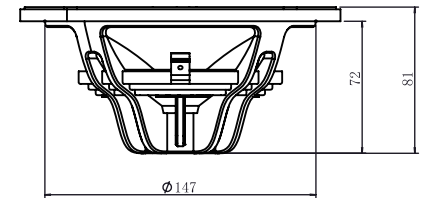
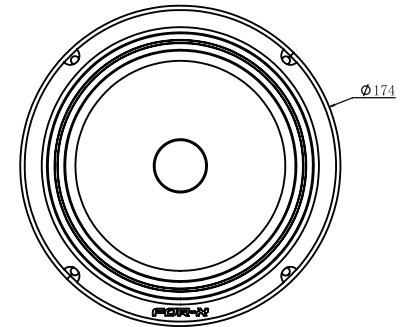
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XMD-650N USER MANUAL

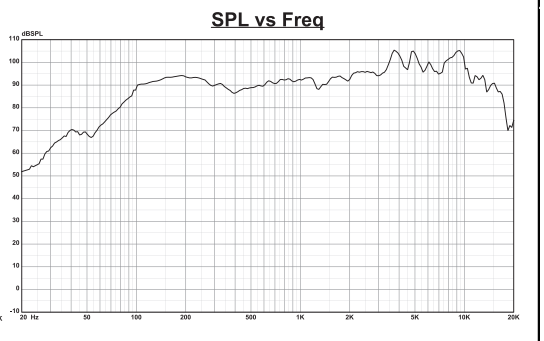
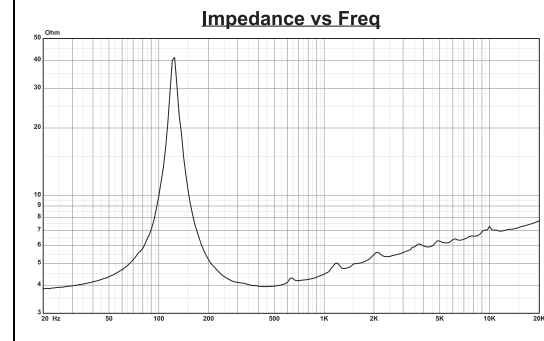
XMD-650N
6.5 Inch Midrange Speaker
Ø 1 Inch Voice Coil 4Ω

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SPECIFICATIONS

General Data		Unit	Dimensions
Overall Dimensions	174*81	mm	
Nominal Power Handling	100	W	
Transient Power 10ms	200	W	
Sensitivity	92	dB	
Frequency Response	120-15.6K	Hz	
Cone Material	Paper		
Net Weight	0.4	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	10	mm	
HE Magnetic Gap Height	5.3	mm	
Max.Linear Excursion	2.35	mm	
Voice Coil bobbin	Kapton		
Voice Coil Wire	CCAW		
Number Of Layers	2	layers	
Magnet System Type	Neodymium		
BL Product	4.8	N.A	
T-S Parameters			
Suspension Compliance	Cms	0.2	
Mechanical Q Factor	Qms	7.52	
Electrical Q Factor	Qes	0.94	
Total Q Factor	Qts	0.83	
Moving Mass	Mms	8.28	
Eq.Cas Air Load(liters)	VAS	5.03	Liter
Resonant Frequency	Fs	123	Hz
Effective Piston Area	SD	132.7	cm ²

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