FOR-X®

XMB-8N USER MANUAL

XMB-8N
8 Inch Mid-bass Speaker
Ø 2 Inch Voice Voil 4Ω

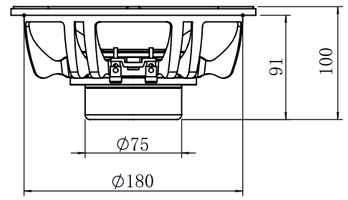
FOR-X®

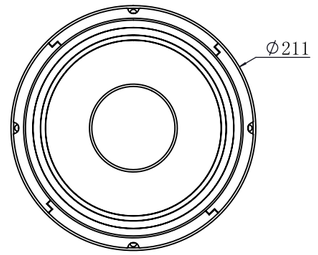
SPECIFICATIONS

General Data		
Overall Dimensions	D×H	211mm×100mm
Nominal Power Handling(DIN)	P	200W
Maximum Power		400W
Sensitivity 2.83V / 1 M	dB	92.6dB
Frequency Response		68-7.5KHz
Cone Material		CCAW
Net Weight	Kg	1.55
Electrical Data		
Nominal Impedance	Z	4 Ohm
DC Resistance	Re	3.5 Ohm
Voice Coil Inductance @ 1KHz	LBM	
Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	50.8 mm (2")
Voice Coil Height		14mm (0.6")
HE Magnetic Gap Height	HE	8 mm (0.24")
Max.Linear Excursion	X	3 mm (0.12")
Voice Coil bobbin		TBH
Number Of Layers		2L
Magnet System Type		Neodymium
BL Product	BL	14.93
T-S Parameters		
Suspension Compliance	Cms	0.24 mm/N
Mechanical Q Factor	Qms	5.77
Electrical Q Factor	Qes	0.51
Total Q Factor	Qts	0.46
Moving Mass	Mms	22.3Gr
Eq.Cas Air Load(liters)	VAS	15.1 L
Resonant Frequency	Fs	68 Hz
Effective Piston Area	SD	208.6cm²

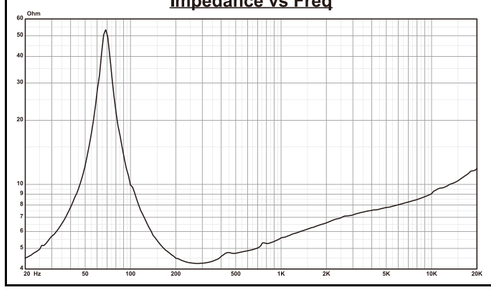
FEATURES

* Dia-Cast Aluminum Basket
* High Flux Neodymium Magnet System
* 2" Voice Coil

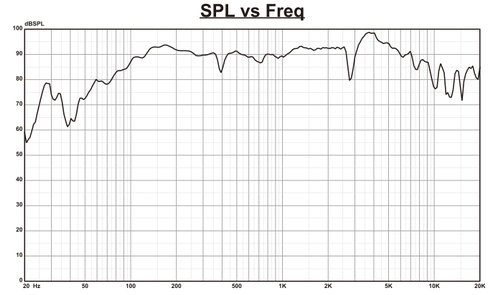




Impedance vs Freq



SPL vs Freq



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