

FOR-X®

XMB-12N USER MANUAL

XMB-12N
12 Inch Mid-bass Speaker
Ø 3 Inch Voice Voil 4Ω

FOR-X®

SPECIFICATIONS

General Data

Overall Dimensions	D×H	317mm×141mm
Nominal Power Handling(DIN)	P	500W
Maximum Power		1000W
Sensitivity 2.83V / 1 M	dB	97dB
Frequency Response		50-4KHz
Cone Material		CCAW
Net Weight	Kg	3.65

Electrical Data

Nominal Impedance	Z	4 Ohm
DC Resistance	Re	3.2 Ohm
Voice Coil Inductance @ 1KHz	LBM	

Voice Coil and Magnet Parameters

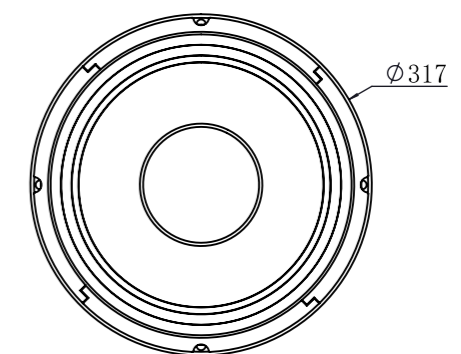
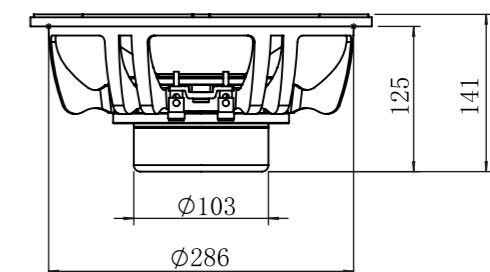
Voice Coil Diameter	DIA	76.5 mm (3")
Voice Coil Height		17mm (0.7")
HE Magnetic Gap Height	HE	10 mm (0.4")
Max.Linear Excursion	X	3.5mm (0.13")
Voice Coil bobbin		TBH
Number Of Layers		2L
Magnet System Type		Neodymium
BL Product	BL	15.51
Voice Coil Wire		Ccaw Round

T-S Parameters

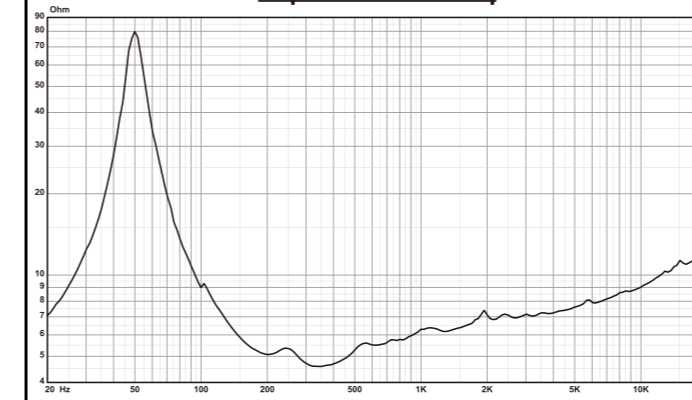
Suspension Compliance	Cms	0.15 mm/N
Mechanical Q Factor	Qms	4.97
Electrical Q Factor	Qes	0.26
Total Q Factor	Qts	0.25
Moving Mass	Mms	63.7Gr
Eq.Cas Air Load(liters)	VAS	68.3 L
Resonant Frequency	Fs	50 Hz
Effective Piston Area	SD	551.5cm ²

FEATURES

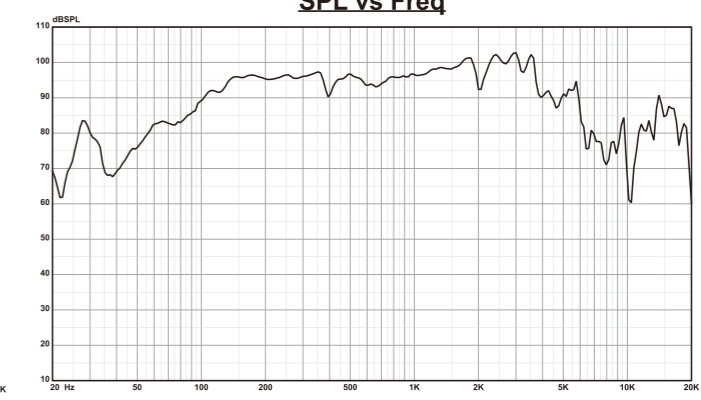
- * Dia-Cast Aluminum Basket
- * High Flux Neodymium Magnet System
- * 3" Voice Coil



Impedance vs Freq



SPL vs Freq



CE

210*297