

# FOR-X®

XMB-10N USER MANUAL

XMB-10N  
10 Inch Mid-bass Speaker  
Ø 3 Inch Voice Voil 4Ω

# FOR-X®

### SPECIFICATIONS

#### General Data

Overall Dimensions	D×H	262mm×118mm
Nominal Power Handling(DIN)	P	400W
Maximum Power		800W
Sensitivity 2.83V / 1 M	dB	96dB
Frequency Response		62-5KHz
Cone Material		CCAW
Net Weight	Kg	3.45

#### Electrical Data

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

#### Voice Coil and Magnet Parameters

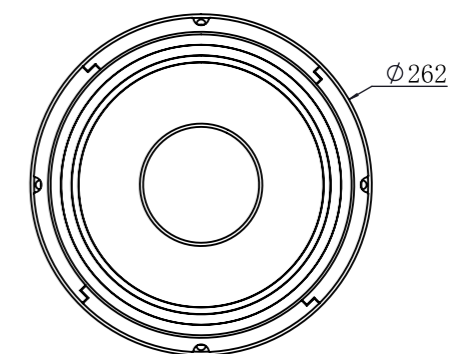
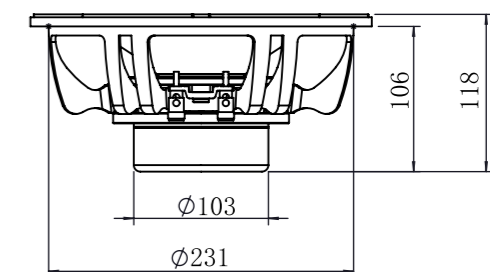
Voice Coil Diameter	DIA	76.5 mm (3")
Voice Coil Height		17mm (0.7")
HE Magnetic Gap Height	HE	10 mm (0.4")
Max.Linear Excursion	X	3.5mm (0.13")
Voice Coil bobbin		TBH
Number Of Layers		2L
Magnet System Type		Neodymium
BL Product	BL	15.11

#### T-S Parameters

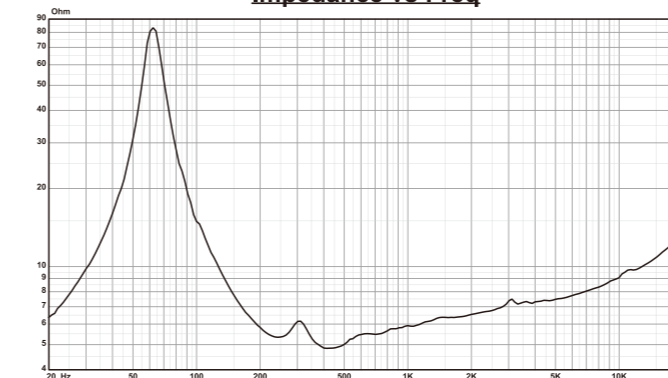
Suspension Compliance	Cms	0.15 mm/N
Mechanical Q Factor	Qms	4.69
Electrical Q Factor	Qes	0.22
Total Q Factor	Qts	0.22
Moving Mass	Mms	43.6Gr
Eq.Cas Air Load( liters)	VAS	25.5 L
Resonant Frequency	Fs	62 Hz
Effective Piston Area	SD	346.3cm <sup>2</sup>

### FEATURES

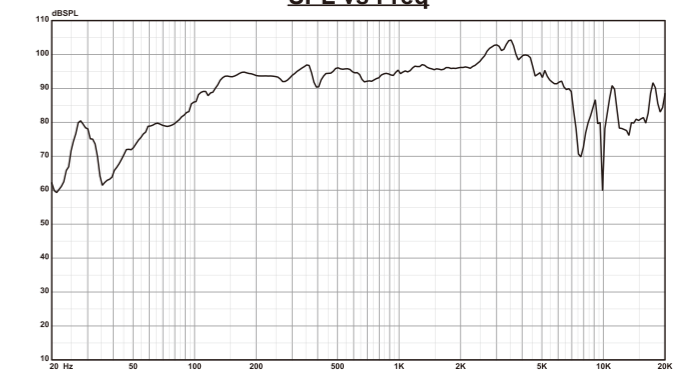
- \* Dia-Cast Aluminum Basket
- \* High Flux Neodymium Magnet System
- \* 3" Voice Coil



Impedance vs Freq



SPL vs Freq



CE

210\*297