

**MODEL NO:XMB-120N**  
**8 Inch Mid Bass Speaker**  
**Ø 3 Inch Voice Coil 4 Ω**



**SPECIFICATIONS**

General Data		Unit	Dimensions
Overall Dimensions	318*144	mm	
Nominal Power Handling	400	W	
Transient Power 10ms	800	W	
Sensitivity	98.1	dB	
Frequency Response	52-4K	Hz	
Cone Material	paper		
Net Weight	3	kg	
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	3.2	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	76.5	mm	
Voice Coil Height	18.5	mm	
HE Magnetic Gap Height	10	mm	
Max.Linear Excursion	4.25	mm	
Voice Coil bobbin	TIL-P		
Voice Coil Wire	CCAR		
Number Of Layers	1	layers	
Magnet System Type	Neodymium		
BL Product	13.16	N.A	
T-S Parameters			
Suspension Compliance	Cms	0.202	
Mechanical Q Factor	Qms	4.24	
Electrical Q Factor	Qes	0.27	
Total Q Factor	Qts	0.26	
Moving Mass	Mms	45.6	
Eq.Cas Air Load( liters)	VAS	80.9	Liter
Resonant Frequency	Fs	52	Hz
Effective Piston Area	SD	530.9	cm <sup>2</sup>

**FOR REFERENCE ONLY**

