



**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM

12MID.8

500W RMS Power
50Hz - 3kHz Frequency Range
3 inch Voice Coil
99dB Sensitivity
Bigger magnet design



GENERAL SPECIFICATIONS

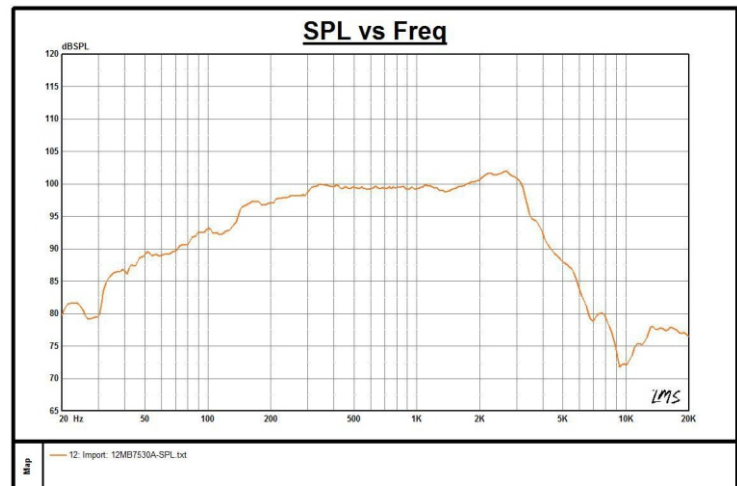
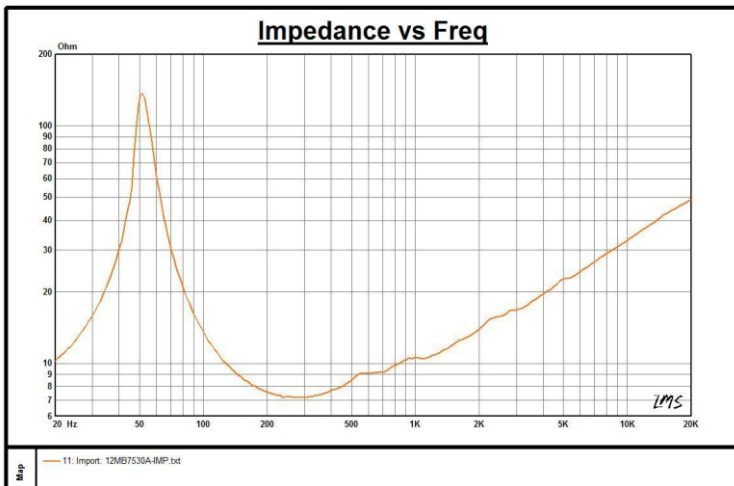
Nominal Diameter	12 inch
Nominal Impedance	8 ohm
Minimum Impedance	5.1ohm
Nominal Power Handling	500Watts
Continuous Power Handling	1000Watts
Sensitivity	99 dB
Frequency Range	50-3 KHz
Voice-coil Diameter	75mm
Voice-coil Material	ALW
Kind of layer	In/out
Magnet Diameter	200*30mm
Magnet Material	Ferrite

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	51Hz
DC Resistance	Rte	5.1ohm
Mechanical Factor	Qms	7.04
Electrical Factor	Qes	0.27
Total Factor	Qts	0.26
BL Factor	BL	18T-m
Effective Moving Mass	Mms	52gr
Equivalent Cas Air Load	Vas	79.25liter
Effective Piston Area	Sd	0.055m

MOUNTING & SHIPPING INFORMATION

Overall Diameter	315mm
Baffle Cut-out Dia.	283mm
Bolt Circle Dia.	297mm
Gasket Thickness	11mm
Overall Depth	138mm
Net Weight	8.45kg



**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM

www.aeronsindia.com