



AERONS (INDIA)

**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM



SUPER 184B

1200W RMS Power
35Hz - 1KHz Frequency Range
4 inch Voice Coil
96dB Sensitivity
220*25mm Big magnet

GENERAL SPECIFICATIONS

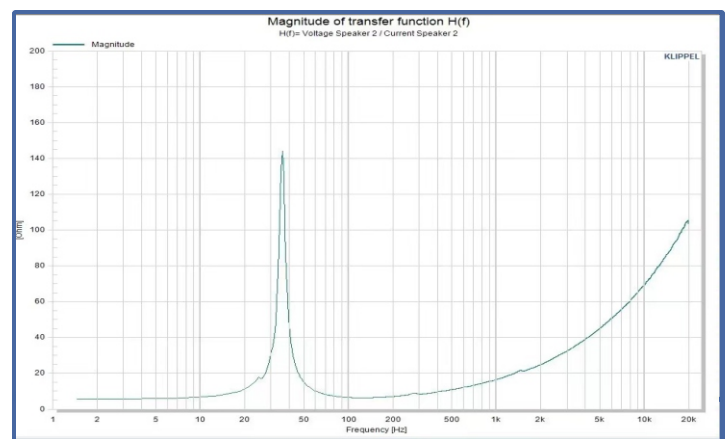
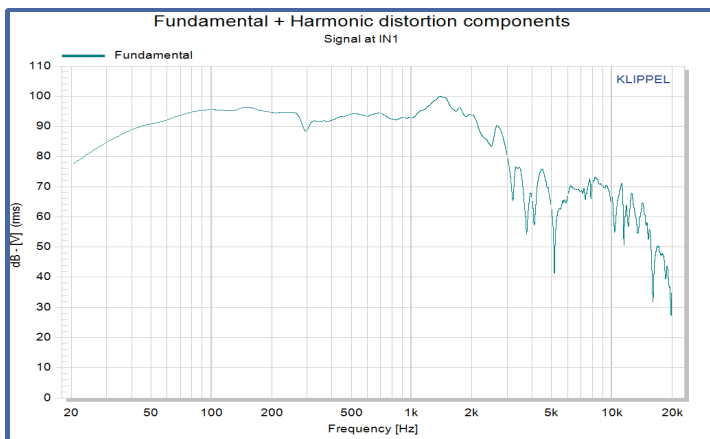
Nominal Diameter	18inch
Nominal Impedance	8ohm
Minimum Impedance	5.4ohm
Nominal Power Handling	1200Watts
Continuous Power Handling	2400Watts
Sensitivity	96dB
Frequency Range	35-1KHz
Voice-coil Diameter	99.3mm
Voice-coil Material	PIT-W
Voice-coil Winding Depth	26mm
Effective Diaphragm Diameter	390mm
Kind of layer	In/out
Number of layers	2
Top Plate Thickness	12
Spider	Double Silicone
Flux Density	1.05T
Magnet Diameter	220*25mm
Magnet Material	Ferrite
Magnet Grade	Y30
Magnet Gap Depth	12

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	35Hz
DC Resistance	Rte	5.4ohm
Mechanical Factor	Qms	16.72
Electrical Factor	Qes	0.558
Total Factor	Qts	0.540
BL Factor	BL	23.39T-m
Effective Moving Mass	Mms	243.36gr
Equivalent Cas Air Load	Vas	159.82liter
Effective Piston Area	Sd	0.119 m
Max. Linear Excursion	Xmax	8mm
Half Space Efficiency	Eff	1.31%
Efficiency Bandwidth Product	EBP	79.01
Compliance Value	Cms	0.085

MOUNTING & SHIPPING INFORMATION

Overall Diameter	460mm
Buffer Cut-out Dia.	420mm
Bolt Circle Dia.	442mm
Bolt Hole Dia.	7.0mm
Gasket Thickness	16mm
Overall Depth	200mm
Magnet Dia.	220mm
Net Weight	12.3 kg



**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM

www.aeronsindia.com