



AERONS (INDIA)



**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM



15BM1200

1200W RMS Power
45Hz - 3.0KHz Frequency Range
4 inch Voice Coil
96dB Sensitivity
Revamped With I.C.E technology

GENERAL SPECIFICATIONS

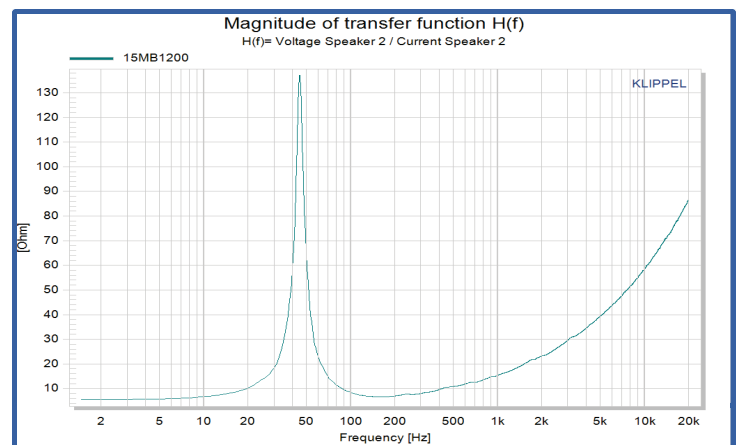
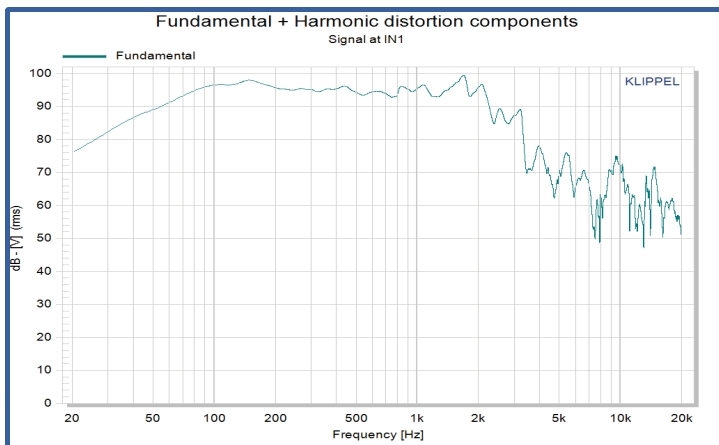
Nominal Diameter	15inch
Nominal Impedance	8ohm
Minimum Impedance	5.1ohm
Nominal Power Handling	1200Watts
Continuous Power Handling	2400Watts
Sensitivity	96dB
Frequency Range	45-3.0KHz
Voice-coil Diameter	99.3mm
Voice-coil Material	CCAW
Voice-coil Winding Depth	28.6mm
Effective Diaphragm Diameter	332mm
Kind of layer	In/out
Number of layers	2
Top Plate Thickness	15
Spider	Double Silicone
Flux Density	1.20T
Magnet Diameter	220*30mm
Magnet Material	Ferrite
Magnet Grade	Y30
Magnet Gap Depth	15

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	45Hz
DC Resistance	Rte	5.1ohm
Mechanical Factor	Qms	13.57
Electrical Factor	Qes	0.404
Total Factor	Qts	0.392
BL Factor	BL	22.83T-m
Effective Moving Mass	Mms	136.43gr
Equivalent Cas Air Load	Vas	93.60liter
Effective Piston Area	Sd	855.30cm ²
Max. Linear Excursion	Xmax	10.5mm
Half Space Efficiency	Eff	2.07%
Efficiency Bandwidth Product	EBP	111.386
Compliance Value	Cms	0.09

MOUNTING & SHIPPING INFORMATION

Overall Diameter	393mm
Buffer Cut-out Dia.	356mm
Bolt Circle Dia.	375mm
Bolt Hole Dia.	7.0mm
Gasket Thickness	19mm
Overall Depth	189mm
Magnet Dia.	220mm
Net Weight	13.95 kg



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www.aeronsindia.com