



**AERONS
SPEAKER**
PROFESSIONAL AUDIO SYSTEM

MB10N351

500W RMS Power
82Hz - 3kHz Frequency Range
3.4 inch Voice Coil
100dB Sensitivity
Pure Mid Neodymium design



GENERAL SPECIFICATIONS

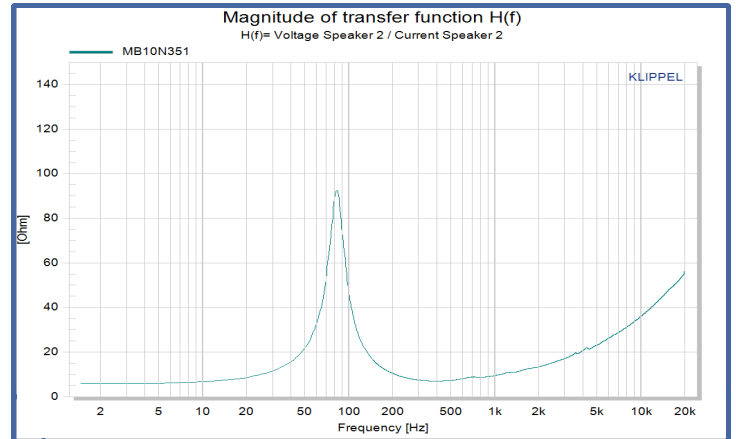
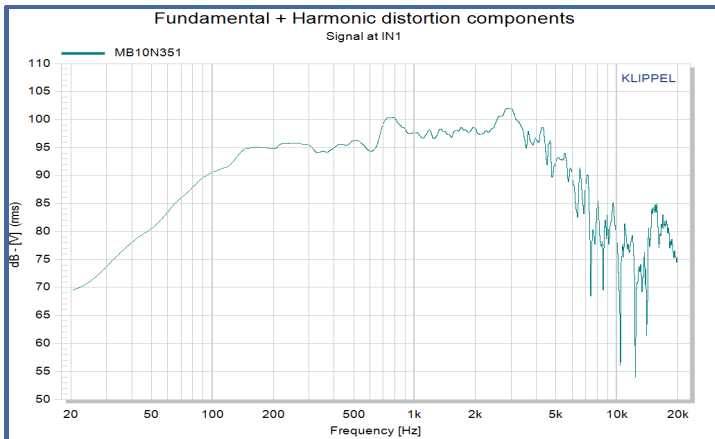
Nominal Diameter	10inch
Nominal Impedance	8ohm
Minimum Impedance	5.6ohm
Nominal Power Handling	500Watts
Continuous Power Handling	1000Watts
Sensitivity	100 dB
Frequency Range	82-3KHz
Voice-coil Diameter	87.1mm
Voice-coil Material	CCAW
Kind of layer	In/out
Top Plate Thickness	10
Magnet Material	Neodymium

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	82Hz
DC Resistance	Rte	5.6 ohm
Mechanical Factor	Qms	4.56
Electrical Factor	Qes	0.277
Total Factor	Qts	0.261
BL Factor	BL	21.52T-m
Effective Moving Mass	Mms	45.38 gr
Equivalent Cas Air Load	Vas	32.36liter
Effective Piston Area	Sd	530.93 cm
Max. Linear Excursion	Xmax	3.1mm
Half Space Efficiency	Eff	6.40%

MOUNTING & SHIPPING INFORMATION

Overall Diameter	260mm
Baffle Cut-out Dia.	231mm
Bolt Circle Dia.	245mm
Gasket Thickness	11mm
Overall Depth	121mm
Net Weight	3.95 kg



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