



AERONS SPEAKER

PROFESSIONAL AUDIO SYSTEM

MB15N351

1300W Continuous program power
40-3KHz Frequency range
87mm Voice coil
99dB Sensitivity
Optimized magnet and FEA analyse



GENERAL SPECIFICATIONS

Nominal Diameter	15inch
Nominal Impedance	8ohm
Program Power	1300watts
Power Handling	650watts
Sensitivity	99.0dB
Frequency Range	40-3KHz
Effective Diaphragm Diameter	334mm
Minimum Impedance	5.6ohm
Voice-coil Diameter	87mm
Voice-coil Material	CCAW
Voice-coil Winding Depth	19mm
Numbers of layer(s)	2
Kind of layer	IN/Out
Top Plate Thickness	10
Magnet Size	85*8mm

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	40 Hz
DC Resistance	Rte	5.6 ohm
Mechanical Factor	Qms	8.686
Electrical Factor	Qes	0.496
Total Factor	Qts	0.469
BL Factor	BL	20.93 T-m
Effective Moving Mass	Mms	102.8gr
Equivalent Cas Air Load	Vas	78.4 liters
Effective Piston Area	Sd	876 cm ²
Max. Linear Excursion	Xmax	7.0mm
Half Space Efficiency	Eff	3.04%

MOUNTING&SHIPPING INFORMATION

Overall Diameter	393/15.5	mm /inch
Bolt Circle Diameter	379/14.9	mm /inch
Bolt Hole Diameter	7 /0.276	mm/inch
Mount Buffer Cut-out	353/13.9	mm/inch
Depth	166/6.535	mm/inch
Net Weight	5.9/12.98	kg /lbs
Shipping Weight	7.3/16.06	kg/lbs
Shipping Box	407*407*200	mm

