



AERONS SPEAKER

PROFESSIONAL AUDIO SYSTEM

15MB350

700W Continuous program power
40-3.0KHz Frequency range
75.5mm Voice coil
97dB Sensitivity
Optimized magnet and FEA analyse



GENERAL SPECIFICATIONS

Nominal Diameter	15inch
Nominal Impedance	8ohm
Program Power	700watts
Power Handling	350watts
Sensitivity	97dB
Frequency Range	40-3.0KHz
Effective Diaphragm Diameter	330mm
Minimum Impedance	5.4ohm
Voice-coil Diameter	75.5mm
Voice-coil Material	CCAW
Voice-coil Winding Depth	18 mm
Numbers of layer(s)	2
Kind of layer	IN/Out
Top Plate Thickness	8
Magnet Size	170*20mm

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	40 Hz
DC Resistance	Rte	5.4ohm
Mechanical Factor	Qms	11.773
Electrical Factor	Qes	0.459
Total Factor	Qts	0.442
BL Factor	BL	15.49 T-m
Effective Moving Mass	Mms	85.02 gr
Equivalent Cas Air Load	Vas	227.3liters
Effective Piston Area	Sd	855.3cm ²
Max. Linear Excursion	Xmax	7mm
Half Space Efficiency	Eff	2.381%

MOUNTING&SHIPPING INFORMATION

Overall Diameter	396/15.59	mm/inch
Bolt Circle Diameter	376/14.8	mm/inch
Bolt Hole Diameter	7.5/0.295	mm/inch
Mount Buffer Cut-out	354/13.94	mm/inch
Depth	165/6.5	mm/inch
Net Weight	6.4/14.08	kg/lbs
Shipping Weight	7.8/17.16	kg/lbs
Shipping Box	407*407*200	mm

