



AERONS SPEAKER

PROFESSIONAL AUDIO SYSTEM

15W2226H

1000W Continuous program power
 46-3KHz Frequency range
 99.3mm Voice coil
 98dB Sensitivity
 Optimized magnet and FEA analyze



GENERAL SPECIFICATIONS

Nominal Diameter	15inch
Nominal Impedance	8ohm
Program Power	1000watts
Power Handling	500watts
Sensitivity	98dB
Frequency Range	46-3KHz
Effective Diaphragm Diameter	338mm
Minimum Impedance	5.4ohm
Voice-coil Diameter	99.3mm
Voice-coil Material	CCAW
Voice-coil Winding Depth	22mm
Numbers of layer(s)	2
Kind of layer	IN/Out
Top Plate Thickness	10
Magnet Size	220*20mm

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	46 Hz
DC Resistance	Rte	5.4 ohm
Mechanical Factor	Qms	5.94
Electrical Factor	Qes	0.30
Total Factor	Qts	0.29
BL Factor	BL	23.91 T-m
Effective Moving Mass	Mms	109.2gr
Equivalent Cas Air Load	Vas	118.1liters
Effective Piston Area	Sd	897cm ²
Max. Linear Excursion	Xmax	7.5mm
Half Space Efficiency	Eff	3.55%

MOUNTING & SHIPPING INFORMATION

Overall Diameter	388/15.27	mm /inch
Bolt Circle Diameter	373/14.76	mm /inch
Bolt Hole Diameter	7 /0.276	mm/inch
Mount Buffer Cut-out	360/14.17	mm/inch
Depth	180/5.11	mm/inch
Net Weight	9.3 /20.50	kg /lbs
Shipping Weight	10.3/22.70	kg/lbs
Shipping Box	395*395*185	mm

