



AERONS SPEAKER

PROFESSIONAL AUDIO SYSTEM

15FW76- II

1000W Continuous program power
40-3KHz Frequency range
76.2mm Voice coil
98dB Sensitivity
Optimized magnet and FEA analyse



GENERAL SPECIFICATIONS

Nominal Diameter	15inch
Nominal Impedance	8ohm
Program Power	500watts
Power Handling	1000watts
Sensitivity	98.0dB
Frequency Range	40-3KHz
Effective Diaphragm Diameter	332mm
Minimum Impedance	5.1ohm
Voice-coil Diameter	76.2mm
Voice-coil Material	CCAW
Voice-coil Winding Depth	20mm
Numbers of layer(s)	2
Kind of layer	IN/Out
Top Plate Thickness	11
Magnet Size	190*25mm

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	40 Hz
DC Resistance	Rte	5.1 ohm
Mechanical Factor	Qms	9.01
Electrical Factor	Qes	0.46
Total Factor	Qts	0.438
BL Factor	BL	17.9 T-m
Effective Moving Mass	Mms	107.5gr
Equivalent Cas Air Load	Vas	135.2liters
Effective Piston Area	Sd	865.7cm ²
Max. Linear Excursion	Xmax	7.25mm
Half Space Efficiency	Eff	2.25%

MOUNTING&SHIPPING INFORMATION

Overall Diameter	393/15.5	mm /inch
Bolt Circle Diameter	375/14.76	mm /inch
Bolt Hole Diameter	7 /0.276	mm/inch
Mount Buffer Cut-out	356/14.02	mm/inch
Depth	177/6.97	mm/inch
Net Weight	8.05 /17.71	kg /lbs
Shipping Weight	9.45/20.7	kg/lbs
Shipping Box	407*407*200	mm

