

KEY FEATURES

- 600 Watt Max power
- 75mm (3 in) voice coil, aluminium wire
- Demodulating ring for lower distortion
- Interleaved sandwich voice coil
- Weather protected membrane for outdoor use
- Ventilated voice coil and magnet circuit for improved heat dissipation
- Neodymium magnet assembly



GENERAL SPECIFICATIONS

Nominal Diameter	8 in - 200 mm
Nominal Impedance	8 Ohm
Nominal Rdc	5.6 Ohm
Power handling (AES) (*)	300 Watt
Max Power	600 Watt
Minimum Impedance	7.63 Ohm
Frequency Range	40 ÷ 2500 Hz
Voice Coil Diameter	3 in - 75 mm
S.P.L. (1w, 1m)	92 dB
Nominal Fs	49 Hz
Flux Density	1.25 T
Sinusoidal Test Voltage	15 V

(*) Life Test	
Box Volume	25 liters
Input Signal	Pink noise
Band Pass Filter	50 - 5000Hz, 12 dB/oct
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	2.82
Qes	0.33
Qts	0.30
Fs	48.90 Hz
Re	5.50 Ohm
Mms	38.65 g
Cms	0.27 mm/N
Bl	14.01 T*m
Sd	227.00 cm ²
Vas	19.81 liter
u0	0.67 %
XMax	8.5 mm
Le	0.57 mH
Rms	4.21 Kg/s
Efficiency Bandwidth	146.96

Air gap height = mm 10
Winding height= mm 22

MECHANICAL & SHIPPING INFORMATIONS

Net weight	4.4 Kg
Overall Diameter	208 mm
Overall Depth	127 mm
Baffle Cut Diameter	183 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	194 mm

MATERIALS

Frame Material	Aluminium
Voice Coil Former Material	Fiberglass
Voice Coil Wire	Aluminium
Cone Material	Doped Paper
Cone Shape	Exponential
Surround Material	Doped Nomex fabric
Surround Shape	Two rolls
Suspension Material	Doped Nomex fabric
Magnet Type	Neodymium
Magnet Weight	280 g

DIAGRAM

Frequency Response	Reflex Box (25 liters) - 2.83 V - 1 m
Impedance	(Iac=10m A)

