

KEY FEATURES

- 100Watt Max Power
- 1 in - 25 mm voice coil, copper wire
- Rubber surround
- Neodymium magnet assembly
- PA systems application
- 16 Ohm available



GENERAL SPECIFICATIONS

Nominal Diameter	5 in - 129 mm
Nominal Impedance	8 Ohm
Nominal Rdc	6.5 Hz
Power handling (AES) (*)	50 Watt
Max Power	100 Watt
Minimum Impedance	7 Ohm
Frequency Range	100 ÷ 15000 Hz
Voice Coil Diameter	1 in - 25 mm
S.P.L. (1w, 1m)	92 dB
Nominal Fs	80 Hz
Flux Density	1.3 T
Sinusoidal Test Voltage	11 V

(*) Life Test

Box Volume	9 liters
Input Signal	Pink noise
Band Pass Filter	100 - 20000 Hz, 12 dB/oct
Test duration	2 hours

THIELE-SMALL PARAMETERS

Qms	3.26
Qes	0.37
Qts	0.33
Fs	78.5 Hz
Re	6.11 Ohm
Mms	6.15 g
Cms	0.67 mm/N
Bl	7.10 T*m
Sd	80.12 cm ²
Vas	6.02 liters
u0	0.76 %
XMax	2.15 mm
Le	0.09 mH
Rms	0.93 Kg/s
Efficiency Bandwidth	213.52

Air gap height = 5 mm
Winding height = 6.8 mm

MECHANICAL & SHIPPING INFORMATIONS

Net weight	0.77 Kg
Overall Diameter	129.5 mm
Overall Depth	59 mm
Baffle Cut Diameter	112.5 mm
Mounting holes number	4
Mounting holes diameter	5 mm
Mounting bolt diameter	138 mm

MATERIALS

Frame Material	Steel
Voice Coil Former Material	Aluminum
Voice Coil Wire	Copper
Cone Material	Paper
Cone Shape	Exponential
Surround Material	Rubber
Surround Shape	Half roll
Suspension Material	Doped Nomex fabric
Magnet Type	Neodymium
Magnet Weight	148 g

DIAGRAM

Frequency Response	IEC baffle
Impedance	(Ias=10m A)

