



- Feature:**
- Composite cone of non-woven carbon fiber and Kevlar.
  - Al-alloy frame (square frame for option).
  - 50mm / 2" flat CCAW voice coil, Kapton voice coil bobbin.
  - The special magnet system of Faraday ring and demodulation coil.

Nominal power	P	150	W
Sensitivity 1W/1m	SPL	89	dB
Nominal impedance	Z	8	$\Omega$
Frequency range	-	37~4500	Hz
Resonance frequency	F0	37	Hz
DC resistance	Re	7.0	$\Omega$
Mechanical quality factor	Qms	3.17	-
Electrical quality factor	Qes	0.23	-
Total quality factor	Qts	0.21	-
Equivalent volume of air	Vas	22	L
Moving mass	Mms	12.4	g
Effective piston area	S	95	cm <sup>2</sup>
Mechanical suspension compliance	Cms	1.73	mm/N
BL product	BL	9.1	N/A
Flux density	B	0.93	T
Voice coil diameter	$\Phi$	50	mm
Voice coil height	H	15	mm
Voice coil inductance	Lbm	0.67	mH
Linear excursion	Xmax	±6	mm
Magnet diameter	$\Phi$	120	mm
Magnet height	H	20	mm
Frame	-	Aluminum	-
Net weight	M	2.37	kg
Outer dimensions	$\Phi$	157	mm
Cutout dimensions	$\Phi$	127	mm
Flange thickness	T	6	mm
Overall depth	D	83	mm

