



- Feature:**
- Composite cone of non-woven carbon fiber and Kevlar.
  - Al-alloy frame.
  - 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	90	dB
Nominal impedance	Z	8	$\Omega$
Frequency range	-	43-7000	Hz
Resonance frequency	F0	43	Hz
DC resistance	Re	7.0	$\Omega$
Mechanical quality factor	Qms	3.4	-
Electrical quality factor	Qes	0.19	-
Total quality factor	Qts	0.18	-
Equivalent volume of air	Vas	12	L
Moving mass	Mms	11.5	g
Effective piston area	S	82	cm <sup>2</sup>
Mechanical suspension compliance	Cms	1.21	mm/N
BL product	BL	10.6	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	2.38	kg
Outer dimensions of flange	$\Phi$	150.5	mm
Flange thickness	T	5.5	mm
Cutout dimensions	$\Phi$	126	mm
Overall depth	D	81	mm

