



- Feature:**
- Sandwich cone of non-woven carbon fiber.
  - 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	-	27~4500	Hz
Resonance frequency	F0	27	Hz
DC resistance	Re	7.0	$\Omega$
Mechanical quality factor	Qms	4.25	-
Electrical quality factor	Qes	0.28	-
Total quality factor	Qts	0.26	-
Equivalent volume of air	Vas	130	L
Moving mass	Mms	20.2	g
Effective piston area	S	220	cm <sup>2</sup>
Mechanical suspension compliance	Cms	1.90	mm/N
BL product	BL	8.8	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	$\pm 6$	mm
Magnet diameter	$\Phi$	120	mm
Magnet height	H	20	mm
Frame	-	Aluminum	-
Net weight	M	2.57	kg
Outer dimensions	$\Phi$	225	mm
Cutout dimensions	$\Phi$	194	mm
Flange thickness	T	5.8	mm
Overall depth	D	104	mm

