A&D AUDIO™

NEODYMIUM

COAXIAL

CD5C340

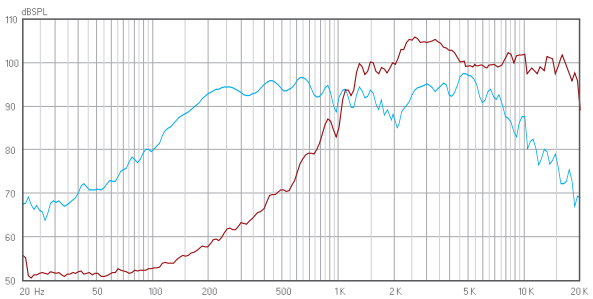
- Point source coaxial design
- 300 Watt Max Power
- 90Hz to 20KHz frequency response
- 91dB 1W@1m sensitivity
- Neodymium magnet structure

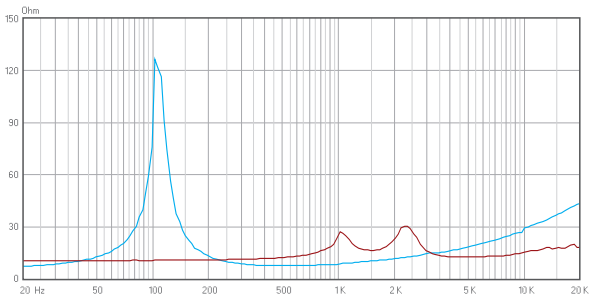
Specifications

	Model		CD5C340
	Nominal diameter	in.	5.5
	Power handling capacity	W(AEC)	150
	Max power	Watts	300
	Nominal impedance	LF/HF Ω	8/16
	Frequency range	Hz	90-20K
LF	Sensitivity (1W/1m)	dB	91
LF	Voice coil diameter	mm/in	38.5/1.5
LF	Fs	Hz	90
LF	Re	Ω	6.5
LF	Qms		8.11
LF	Qes		0.31
LF	Qts		0.30
LF	Vas	L	3
LF	Mms	gr	10
LF	Cms	mm/N	0.30
LF	BL	Tm	11.1
LF	Xmax	mm	3.2
HF	Throat diameter	mm/in.	25/1
HF	Power handling capacity	W(AES)	30
HF	Nominal impedance	Ω	16
HF	Sensitivity (2.83V/1m)	dB	100
HF	Frequency range	Hz	2K-20K
HF	Voice coil diameter	mm/in	34.4/1.75
HF	Re	Ω	11
	Overall diameter	mm	135
	Bolt circle diameter	mm	138
	Baffle cut-out diameter	mm	125
	Overall depth	mm	96
	Net weight	Kg	1.4

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

Frequency Response and Impedance Magnitude Curve





Dimension Drawings