

SPEAKER ALU DRIVER 3.5-INCH CMPN0116

- Cast aluminum frame
- Black anodized aluminium cone
- High rebound property of rubber surround
- High speed and very clear sound



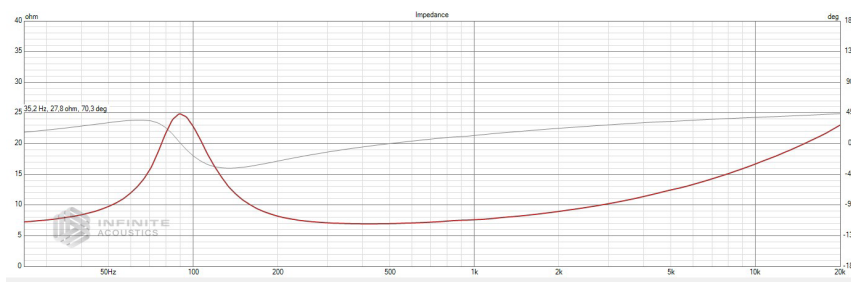
SPECIFICATIONS

Dimension	98 mm
Cone material	Black aluminum
Surround	Rubber
Nominal impedance	8 ohms
Nominal power handling	10 W
Program power handling	20 W
Sensitivity	84 +/- 2dB(2.83V/M/W)
Free air resonance	90 +/- 18 Hz
Frequency range	f0~18000 Hz
Net weight	520 grams

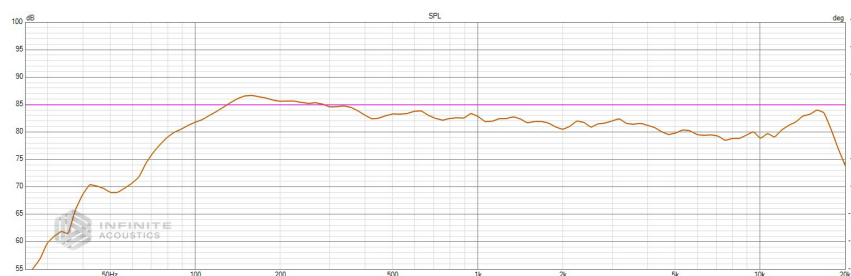
PARAMETERS

Total Q factor	Qts	0.519
Electrical Q factor	Qes	0.667
Mechanical Q factor	Qms	2.348
Equivalent volume	Vas	1.6 (L)
Free air resonance	Fs	87.4 (Hz)
DC resistance	Re	6.5 (Ω)
Driver piston diameter	D	69 (mm)
Linear displacement	Xmax	3.9 (mm)
Suspension compliance	Cms	0.808 (mm/N)
Moving mass	Mms	4.1 (grams)
BL product	BL	4.685
Sound pressure level	SPL	83.9 (dB)
Voice coil inductance	Le(1K)	0.68 (m/H)

IMPEDANCE VS FREQUENCY



SPL VS FREQUENCY

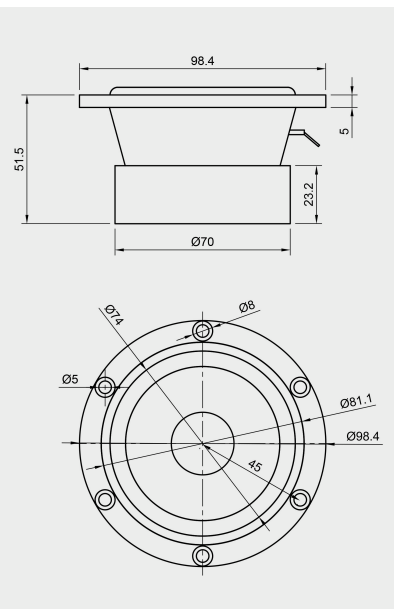


VOICE COIL

Diameter	25.4 mm
Length	11.8 mm
Former	BASV
Layers	2
Wire	CCAW

MAGNET

Diameter	70 mm
Height	15 mm
Weight	228 grams
Gap(H)	4 mm
Material	ferrite



Product ID: CMPN0116