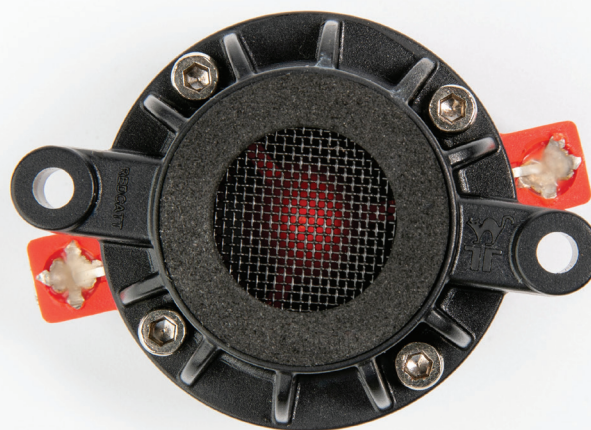


1"

075NCD

Neodymium Compression Driver



Key features:

- BUDGET SENSITIVE APPLICATIONS
- EASY HORN MOUNTING
- 19MM POLYIMIDE DIAPHRAGM

Design notes:

Introducing the cutting-edge 075NCD compression driver, an exceptional high-performance, high-frequency marvel tailored for professional loudspeaker systems, high-output hi-fi setups, and aftermarket car audio installations. Boasting a neodymium-based magnetic circuit, this driver generates a resilient, high-force BL field, guaranteeing precise control over the Polyimide diaphragm assembly. Delivering unri-

valued frequency response and robust power handling capabilities, all through a sleek 0.75-inch exit throat.

Diaphragm Design:
Featuring a 19mm Polyimide diaphragm meticulously crafted as a single piece, alongside a Polyimide suspension that ensures superior durability. The unparalleled acoustic output is channeled through a bullet phase

plug coupled with a 0.75-inch throat aperture.

Specifications:

General specs

Nominal Diameter: 1"

Rated Impedance: 4 ohm

Power handling

AES Power: 20 watts

Program Power: 40 watts

Peak Power: 80 watts

Voice Coil

Diameter: 0.75 in.

Winding wire: CCAW

Former: kapton

T/S Parameters

Resonant frequency: 2500 Hz

Nominal sensitivity: 100 dB

Re: 4.0 ohm

Le: n/a mH

Design details

Dome Material: Polymer

Surround material: Polymer

Magnet material: Neodymium

Overall diameter: 59.5 mm

Bolt circle diameter: 53 mm

Throat diameter: 19 mm mm

Number of mounting holes: 2

Depth (front to rear): 33.38 mm

Net weight: 0.17 kg

Ordering codes:

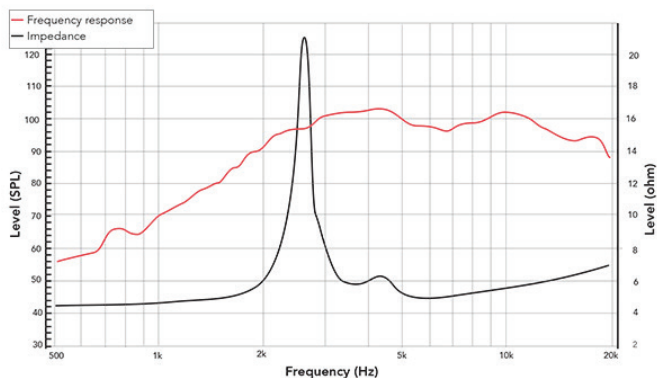
075NCDX-567A

Recone kits:

RC075NCDX-567A

In many cases REDCAT produces 4 ohms, 8 ohms and 16 ohms versions. Indicate what impedance do you need in your request.

Frequency response & Impedance



Frequency response measured on IAC baffle

2D drawing

