

3"**201NTi**

Neodymium Compression Driver



Key features:

- VERY COMPACT DESIGN
- PURE TITANIUM DOME WITH SURROUND INTEGRATED RESONANCE CONTROL FEATURES
- PORTABLE PRODUCTS, 2-WAY AND MULTI-WAY SYSTEMS, LINE-ARRAY APPLICATIONS

Design notes:

The 201NTi compression driver is based on the design of our successful 200NTi. We have shared the same dome assembly between these two models, while we have packed the driver into a smaller form factor. Not any compromises have been made to the sound character. This driver is here to support your needs in the applications where the space is limited. The driver, a Neodymium based magnet-

ic circuit provides a robust, high force BL field, delivering precision control of the pure titanium diaphragm assembly, featuring 1.4inch exit throat.

Dome Assembly Design
REDCATT has designed the dome and the surround of this compression driver as a single part. The voice coil former is attached to the dome as a sandwich. This solution greatly improves the transfer of all frequencies onto the

dome, with a good transient response. It also dramatically improves the power handling capability of the driver.

Specifications:

General specs

Nominal Diameter: 3"

Rated Impedance: 8 ohm

Power handling

AES Power: 100 watts

Program Power: 200 watts

Peak Power: 400 watts

Voice Coil

Diameter: 3 in.

Winding wire: CCAR

Former: kapton

T/S Parameters

Resonant frequency: 700 Hz

Nominal sensitivity: 109 dB

Re: 5.9 ohm

Le: n/a mH

Design details

Dome Material: Titanium

Surround material: Titanium

Magnet material: Neodymium

Overall diameter: 112 mm

Bolt circle diameter: 102 mm

Throat diameter: 36mm mm

Number of mounting holes: 4

Depth (front to rear): 62.1 mm

Net weight: 1.95kg

Ordering codes:

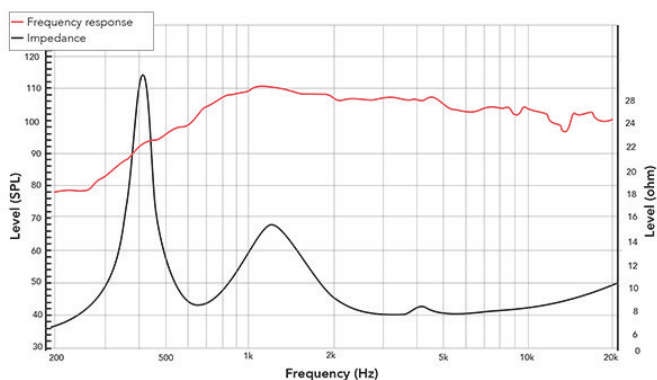
201NTIX-316

Recone kits:

RC201NTIX-316

In many cases REDCATT 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

