



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's Neodymium based magnetic 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 "L" 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: **76 mm**

Winding wire: **CCAR**

Former: **kapton**

Winding height: **2.9 mm**

T/S Parameters

Resonant frequency: **700 Hz**

Re: **5.9 ohm**

Sensitivity: **109 dB**

Design details

Dome Material: **Titanium**

Surround material: **Titanium**

Magnet material: **Neodymium**

Overall diameter: **112 mm**

Bolt circle diameter: **102 mm**

Mounting holes: **4**

Depth: **62.1 mm**

Net weight: **1.95 kg**

Ordering codes:

CD-3-007-8R-B2-C0001

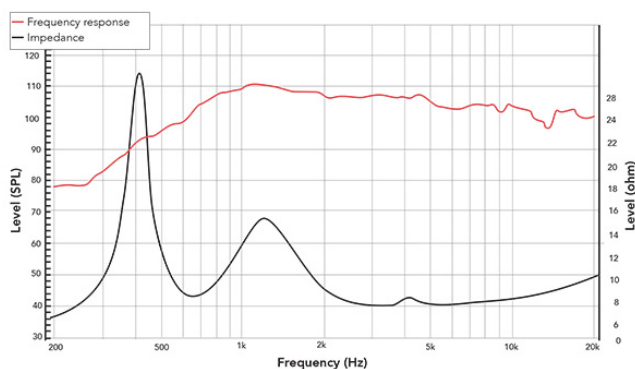
Legacy code: 201NTIX8-316

Recone kits:

RC201NTIX8-316

In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing

