

1"

251TN

Neodymium Tweeter



Key features:

- WIDE BAND FREQUENCY RANGE
- LOW RESONANT FREQUENCY
- DESIGNED FOR LIMITED HEIGHT PRODUCTS, OR ARRAY APPLICATIONS

Design notes:

The 251TN tweeter delivers incredible performance. The aluminum dome excels in higher frequencies with bright, undistorted sound. The dome is carefully attached to a poly-silk composite surround.

fit narrow high applications, such as TV Bars. The tweeters can be also vertically stacked for array-like columns.

The tweeter is assembled on a small wave-guide, making a further application a breeze. The shape of the waveguide was carefully considered to

Specifications:

General specs

Nominal Diameter: 1"

Rated Impedance: 4 ohm

Power handling

AES Power: 10 watts

Program Power: 20 watts

Peak Power: 40 watts

Voice Coil

Diameter: 1 in.

Winding wire: CCAW

Former: Aluminum

T/S Parameters

Resonant frequency: 1500 Hz

Nominal sensitivity: 90 dB

Re: 3.6 ohm

Le: n/a mH

Design details

Dome Material: Aluminum

Surround material: silk

Magnet material: Neodymium

Overall diameter: 70.5*54.3 mm

Bolt circle diameter: 63.5 mm

Throat diameter: n/a mm

Number of mounting holes: 4

Depth (front to rear): 16.41 mm

Net weight: 62g

Ordering codes:

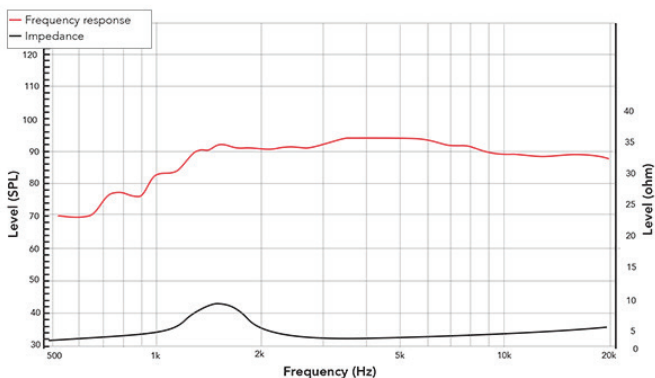
251TNX-384

Recone kits:

RC251TNX-384

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

