

1" 251TN

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.

The tweeter is assembled on a small wave-guide, making a further application a breeze.

The shape of the waveguide was carefully considered to fit narrow high applications, such as TV Bars. The tweeters can be also vertically stacked for array-like columns.

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:	25.4 mm
Winding wire:	CCAW
Former:	Aluminum
Winding height:	1.6 mm

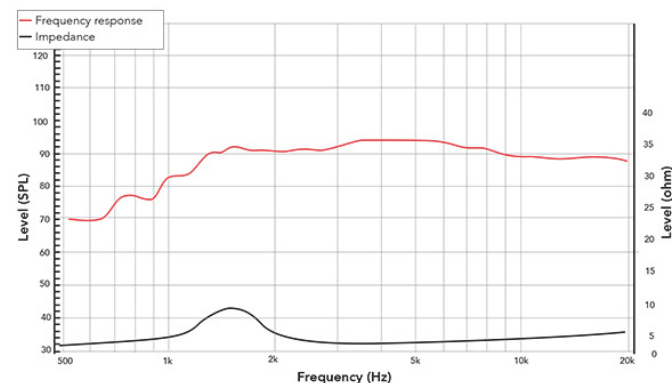
T/S Parameters	
Resonant frequency:	1500 Hz
Re:	3.6 ohm
Sensitivity:	90 dB

Design details	
Dome Material:	Aluminum
Surround material:	Silk
Magnet material:	Neodymium
Bolt circle diameter:	63.5 mm
Mounting holes:	4
Depth:	16.41 mm
Net weight:	0.062 kg

Ordering codes:	
HF-1-005-4R-B2-C0001	
Legacy code: 251TNX4-384	
Recone kits:	
RC251TNX4-384	

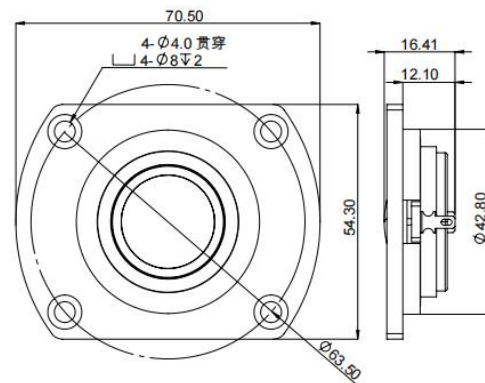
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



info@redcatt.net

www.redcatt.net