

- Ideal for small enclosure designs where the space is limited

Compact, High Frequency Tweeter

Ordering code: 16TNX4-182

Cont. Power	Sens.	Fs	Freq. Range	VC Dia.	VC Wire	Cone/Surround/Dome	Magnet type
8 watts	82 dB	1,950 Hz	1,800 Hz - 25 kHz	16mm	CCAW	Poly-Silk	Neodymium

The 16TN tweeter was designed with a small form factor in mind. It finds its best use in applications where the baffle space is limited. It is a high performance, high frequency device with extended HF frequency range well over 20kHz. .

Diaphragm Assembly

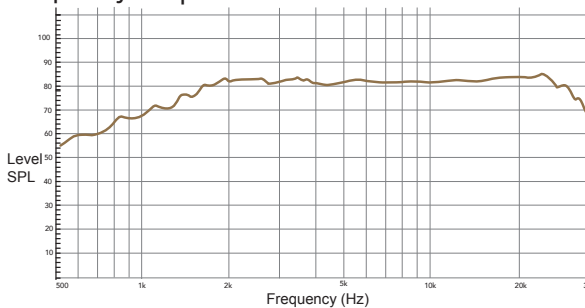
The driver features a 16mm Poly-silk diaphragm formed as single piece with suspension. The dome rests on plastic carrier that also consists two mounting holes.

The dome is carefully attached to a 16mm aluminum former voice coil . Further the common connector is used. Optionally the connector can be replaced by another type that would suit the best your application.

Magnetic system uses high-temperature grade neodymium, ensuring the longevity of this tweeter.

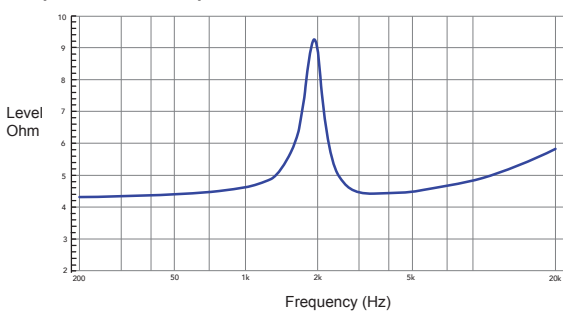


Frequency Response



Frequency response measurement on IEC Infinity baffle

Impedance Response



Impedance measured in free air

General Specifications

Exit Throat Diameter:	N/A
Rated Impedance:	4 Ohm (or 8 or 16 ohm)
Power Handling:	
AES Power:	8 Watts
Program Power:	16 Watts
Sensitivity:	82 dB
Frequency Range:	1,800 Hz - 25,000 Hz
Minimum Recommended Xover Freq.:	>2,100 Hz
Minimum Impedance:	4.3 Ohms at 25C
Voice Coil Diameter:	16mm
Voice Coil Winding Wire Material:	CCAW
Diaphragm:	Poly-Silk Composite
Flux Density:	
Magnetic Material:	Neodymium
Fs	1,950 Hz

Mounting Information

No. Of mounting holes	2 holes mounting pattern
2x 3.05mm Holes	31.80 mm
Total depth	13.50 mm
Total outside dimension	26 mm Dia.
Net weight	25g

