

This model is a 1.5" titanium dome tweeter with pre-mounted 5 ohm resistor and 3.3 uF capacitor for balanced output with a 5.25-8" woofer resistor and capacitor. An M4 tapped hole in the back of the magnet housing allows coaxial mounting to other speakers or easy mounting from the rear in an enclosure.

- Titanium dome tweeter
- 1.5" (40 mm) molded resin basket diameter
- 15 watts, 8 ohm, 103 dB SPL
- 5 ohm resistor, 3.3 uF capacitor
- Neodymium magnet
- M4 tapped hole for easy mounting

For this tweeter without resistor or capacitor, see [DT-15B](#).



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	1" (25 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	8
<b>Sensitivity (dB SPL) <sup>1</sup></b>	103
<b>Frequency Range (Hz)</b>	2,000 - 20,000
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	1900

### More Specifications

<b>Application</b>	Auto / Motorcycle, Home Audio, Indoor, Voice Communications
<b>RoHS Compliant</b>	No
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.2
<b>Program Power (W)</b>	30

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	8
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	7.2
<b>Resonant Frequency (Fs) (Hz) +/- 15%</b>	1900
<b>Mechanical Q Factor (Qms)</b>	1.1
<b>Electrical Q Factor (Qes)</b>	2.71
<b>Total Q Factor (Qts)</b>	0.78

### Material Descriptions

<b>Basket Type</b>	Molded resin
<b>Terminal Size (mm)</b>	0.1 x 0.02
<b>Voice Coil Diameter (mm)</b>	20.3
<b>Voice Coil Wire Material</b>	Copper
<b>Voice Coil Former Material</b>	Aluminum
<b>Magnet Material</b>	Neodymium
<b>Magnet Weight (g)</b>	6
<b>Cone Body Material</b>	Titanium dome
<b>Cone Surround Material</b>	Pre-treated black cloth
<b>Net Weight (kg)</b>	0.01

