

The 78024 is a 3" paper cone tweeter with an attached 4.7 uF capacitor. This model features a rugged steel frame, high-energy ferrite magnet, and a treated surround—mountable via an M4 tapped hole in the back of the magnet housing, specifically for coaxial mounting to 8-10" woofers or from the rear in an enclosure.

- Paper tweeter, coaxial mounting
- 3" (77 mm) steel basket diameter
- 5 watts, 6 ohm, 90 dB SPL
- 4.7 uF capacitor attached, ferrofluid cooled
- M4 tapped hole for easy mounting
- Ferrite magnet



### Primary Specifications

<b>Size, Nominal (inch &amp; mm)</b>	3" (77 mm)
<b>Rated Impedance (<math>\Omega</math>)</b>	6
<b>Sensitivity (dB SPL) <sup>1</sup></b>	90
<b>Frequency Range (Hz)</b>	1, 300 - 20, 000
<b>Resonant Frequency (Fs) (Hz)</b>	1300

### More Specifications

<b>Application</b>	Auto / Motorcycle, High-End Audio and Home Theater, Home Audio, Indoor, Pro Sound, Voice Communications
<b>RoHS Compliant</b>	Yes
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	5.4
<b>Program Power (W)</b>	10

### Small Signal Parameters

<b>Nominal Impedance (Z) (<math>\Omega</math>)</b>	6
<b>DC Resistance (Re) (<math>\Omega</math>)</b>	5.4
<b>Resonant Frequency (Fs) (Hz)</b>	1300
<b>Mechanical Q Factor (Qms)</b>	6.8
<b>Electrical Q Factor (Qes)</b>	16.0
<b>Total Q Factor (Qts)</b>	4.8

### Material Descriptions

<b>Basket Type</b>	Stamped steel
<b>Terminal Size (mm)</b>	5.2 x 0.5
<b>Magnet Material</b>	Ferrite
<b>Cone Body Material</b>	Paper
<b>Cone Surround Material</b>	Treated paper
<b>Net Weight (kg)</b>	0.14

