

Speaker Building

Drivers

TB-Speakers' tweeters and mid-tweeters are all an excellent value and have great versatility for just about any application. All Tang Band speakers feature a one-year warranty.



13-1264SE 1/2" Fabric Dome Tweeter

This tweeter is based on the traditional mylar dome tweeter, but is a vast improvement thanks to its coated fabric diaphragm and neodymium motor. The result is a low-cost tweeter with great top octave extension without the typical mylar dome sizzle. Great as a replacement for stock tweeters or for use in inexpensive multimedia systems.



Specifications: • Power handling: 3.5 watts RMS/50 watts max • VC_{DIA}: 1/2" • Impedance: 6 ohms • Re: 5.8 ohms • Frequency range: 3,000-20,000 Hz • Fs: 3,000 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2-3/8" square, B: 1-1/2", C: 1/2".

#264-840 \$8.99 LIST **\$7.36** (1-3) **\$6.70** (4-UP)

25-302SH 1" Shielded Fabric Dome Tweeter

This small tweeter utilizes a soft fabric dome and slightly horn-loaded flange, resulting in an extremely flat and extended frequency response. Despite the small size, it has good power handling thanks to its ferrofluid cooled shielded neodymium motor structure. The truncated flange allows for close spacing of drivers, especially important in MTM designs.



Specifications: • Power handling: 8 watts RMS/80 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 1,400-20,000 Hz • Fs: 1,400 Hz • SPL: 91 dB 1W/1m • Dimensions: A: 2-3/4" x 2-1/8", B: 1-15/16", C: 1".

#264-804 \$24.99 LIST **\$19.94** (1-3) **\$18.13** (4-UP)

25-1166SJ 1" Shielded Fabric Dome Tweeter

This compact neodymium tweeter offers very refined performance that is unusual for this size and price range. An enhanced dome dampening technique gives excellent high frequency extension as well as good low-end response. With ferrofluid in the gap and a damped rear chamber, crossover design becomes much simpler. The small mounting flange is excellent for compact multimedia and home theater systems.



Specifications: • Power handling: 8 watts RMS/80 watts max • VC_{DIA}: 1" • Impedance: 4 ohms • Re: 3.0 ohms • Frequency range: 920-22,000 Hz • Fs: 920 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2-5/8", B: 1-13/16", C: 1-1/16".

#264-834 \$24.99 LIST **\$19.49** (1-3) **\$17.72** (4-UP)

25-1414SC 1" Titanium Dome Tweeter

This tweeter utilizes a titanium dome, ferrofluid cooling, phase shield, and damped rear chamber, resulting in good power handling, improved dispersion, and low resonant frequency.



Specifications: Power handling: 8 watts RMS/80 watts max • VC_{DIA}: 1" • Impedance: 4 ohms • Re: 3.0 ohms • Frequency range: 800-20,000 Hz • Fs: 800 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2-5/8", B: 1-13/16", C: 1-1/4".

#264-835 \$29.99 LIST **\$23.79** (1-3) **\$21.63** (4-UP)

25-1372SC 1" Titanium Inverted Dome Tweeter

This unique tweeter offers a combination of features not typically found in this price range. An inverted titanium dome, neodymium motor, aluminum faceplate, ferrofluid cooling, and a shorting ring are just a few. The result is a highly efficient, wide dispersion, minimum distortion tweeter with good power handling and a smooth frequency response. A great tweeter for multiwoofer MTM applications.



Specifications: • Power handling: 8 watts RMS/80 watts max • VC_{DIA}: 1" • Impedance: 6 ohms • Re: 5.8 ohms • Frequency range: 1,300-25,000 Hz • Fs: 1,300 Hz • SPL: 94 dB 1W/1m • Dimensions: A: 4-1/8", B: 3-3/8", C: 1-1/16".

#264-858 \$59.99 LIST **\$54.92** (1-3) **\$50.53** (4-UP)

W1-1070SE 1" Extended Range Driver

This one-of-a-kind driver features a neodymium motor, titanium cone, and ferrofluid cooling, resulting in an ultra compact, magnetically shielded extended range driver. This is an excellent choice for micro/mini computer speakers or car audio applications where space is a premium. Recommended minimum crossover frequency 250 Hz.



Specifications: • Power handling: 15 watts RMS/40 watts max (with high pass filter @ 250 Hz) • VC_{DIA}: 1" • Z_{NOM}: 8 ohms • Re: 6.0 ohms • Frequency range: 170-20,000 Hz • Fs: 170 Hz • SPL: 81 dB 1W/1m • Dimensions: A: 1-11/16", B: 1-1/2", C: 7/8".

#264-860 \$14.99 LIST **\$11.90** (1-3) **\$10.82** (4-UP)

28-847SE 1-1/8" Shielded Fabric Dome Tweeter

The neodymium motor structure and damped rear chamber give this tweeter performance that can rival many of the expensive drive units on the market. A low Fs, well-damped 1-1/8" dome, and tuned rear chamber produce well-behaved performance for all occasions. The small mounting flange is sure to make this a popular tweeter for MTM designs. Neodymium motor allows close placement to CRT based monitors.



Specifications: • Power handling: 12 watts RMS/100 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 1,500-25,000 Hz • Fs: 850 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2-7/8", B: 2", C: 1-7/8".

#264-823 \$29.99 LIST **\$24.59** (1-3) **\$22.35** (4-UP)

28-847SD 1-1/8" Shielded Fabric Dome Tweeter



The neodymium motor structure and damped rear chamber give this tweeter performance that can rival many of the expensive drive units on the market. A low Fs, well-damped 1-1/8" dome, and tuned rear chamber produce well-behaved performance for all occasions. The small mounting flange is sure to make this a popular tweeter for MTM designs. Neodymium motor allows close placement to CRT based monitors.



Specifications: • Power handling: 12 watts RMS/100 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 850-25,000 Hz • Fs: 850 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2-7/8", B: 2", C: 1-7/8".

#264-822 \$29.99 LIST **\$24.59** (1-3) **\$22.35** (4-UP)

50-1426SA 2" Textile Dome Midrange

The neodymium motor structure and damped rear chamber give this midrange performance that can rival many of the expensive drive units on the market. A low Fs, well-damped 2" dome, and tuned rear chamber produce well-behaved performance. The result is a smoother frequency response and good power handling. Neodymium motor allows close placement to CRT based monitors.



Specifications: • Power handling: 20 watts RMS/150 watts max • VC_{DIA}: 2" • Nominal Impedance: 6 ohms • Re: 5.6 ohms • Frequency range: 550-10,000 Hz • Fs: 550 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 4-3/8", B: 3-5/8", C: 2-5/8"

#264-856 \$79.99 LIST **\$64.35** (1-3) **\$58.50** (4-UP)

W2-803SM 2" Driver

A small 2" drive unit useable as a mid-tweeter or extended-range midbass. Features include a silver poly cone, stamped steel basket, solid aluminum phase plug, shielded neodymium motor, s-shaped surround, and venting under the spider. Great for A/V, multimedia, automotive, or multi-driver hi-fi use.



Specifications: • Power handling: 8 watts RMS/16 watts max • VC_{DIA}: 3/4" • Impedance: 4 ohms • Re: 3.6 ohms • Frequency range: 160-20,000 Hz • Fs: 160 Hz • SPL: 85 dB 1W/1m • V_{AS}: .01 cu. ft. • Q_{MS}: 2.25 • Q_{ES}: .41 • Q_{TS}: .35 • X_{MAX}: 1 mm • Dimensions: A: 2-1/4", B: 2-1/8", C: 1-3/8".

#264-805 \$20.99 LIST **\$16.32** (1-3) **\$14.83** (4-UP)