

# Speaker Building

## Drivers

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



### 25-1719S 1" Ceramic Dome Tweeter 4 Ohm

Ceramic dome tweeter with fabric surround; ferrofluid-cooled and magnetically shielded neodymium magnet. The back chamber design provides a free air resonance of 800 Hz. The 25-1719S produces smooth, extended high frequencies with low 2nd and 3rd harmonic distortion and excellent off-axis response.

**Specifications:** • Power handling: 8 watts RMS/80 watts max • VC<sub>DIA</sub>: 1" • Impedance: 4 ohms • Re: 3.0 ohms • Frequency range: 800-30,000 Hz • Fs: 800 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2.6", B: 1.8", C: 1.05".

**#264-865** ..... \$29.99 LIST **\$23.97** (1-3) **\$21.57** (4-UP)



### 25-1743S 1" Beryllium Dome Tweeter

1" beryllium dome tweeter features a resonance-lowering back chamber and a shorting ring for reduced 2nd and 3rd harmonic distortion. Extremely smooth response. Highly efficient neodymium motor and ferrofluid-cooled voice coil. Sculpted six-hole aluminum faceplate.

**Specifications:** • Power handling: 8 watts RMS/80 watts max • VC<sub>DIA</sub>: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 450-20,000 Hz • Fs: 450 Hz • SPL: 91 dB 1W/1m • Dimensions: A: 4.33", B: 3.43", C: 1.04".

**#264-868** ..... \$112.99 LIST **\$89.88** (1-3) **\$80.89** (4-UP)



### 25-1744S 1" Ceramic Dome Tweeter 6 Ohm

Ultra-compact ceramic dome tweeter with fabric surround, ferrofluid-cooling, and magnetically shielded neodymium magnet. The back chamber design provides a low free air resonance of 700 Hz. Produces smooth, extended high frequencies with low 2nd and 3rd harmonic distortion and excellent off-axis response.

**Specifications:** • Power handling: 8 watts RMS/80 watts max • VC<sub>DIA</sub>: 1" • Impedance: 6 ohms • Re: 5.0 ohms • Frequency range: 700-30,000 Hz • Fs: 700 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 2.6", B: 1.85", C: 1.95".

**#264-866** ..... \$35.99 LIST **\$28.60** (1-3) **\$25.74** (4-UP)



### 25-302SH 1" Fabric Dome Shielded 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.

**Specifications:** • Power handling: 8 watts RMS/80 watts max • VC<sub>DIA</sub>: 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" Fabric Dome Shielded Tweeter 4 Ohm

An enhanced dome damping technique gives this tweeter 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.

**Specifications:** • Power handling: 8 watts RMS/80 watts max • VC<sub>DIA</sub>: 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)



### 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. Recommended minimum crossover frequency 250 Hz.

**Specifications:** • Power handling: 15 watts RMS/40 watts max (with high pass filter @ 250 Hz) • VC<sub>DIA</sub>: 1" • Impedance: 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)



### W2-800SL 2" Aluminum/Mg Full Range Driver 4 Ohm

Tang Band's miniature W2-800SL full range, wide dispersion driver incorporates an aluminum/magnesium diaphragm, a shielded neodymium magnet, and a sturdy ABS plastic basket. For multimedia, home theater, and automotive applications.

**Specifications:** • Power handling: 10 watts RMS/20 watts max • VC<sub>DIA</sub>: 1" • Impedance: 4 ohms • Re: 3.5 ohms • Frequency range: 160-20,000 Hz • Fs: 160 Hz • SPL: 87 dB 1W/1m • V<sub>AS</sub>: .0067 cu. ft. • Q<sub>MS</sub>: 2.67 • Q<sub>ES</sub>: .26 • Q<sub>TS</sub>: .23 • X<sub>MAX</sub>: 1 mm • Dimensions: A: 2.25", B: 2.04", C: 1.18".

**#264-807** ..... \$22.99 LIST **\$18.20** (1-3) **\$16.38** (4-UP)



### W2-803SM 2" Driver 4 Ohm

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.

**Specifications:** • Power handling: 8 watts RMS/16 watts max • VC<sub>DIA</sub>: 3/4" • Impedance: 4 ohms • Re: 3.6 ohms • Frequency range: 160-20,000 Hz • Fs: 160 Hz • SPL: 85 dB 1W/1m • V<sub>AS</sub>: .01 cu. ft. • Q<sub>MS</sub>: 2.25 • Q<sub>ES</sub>: .41 • Q<sub>TS</sub>: .35 • X<sub>MAX</sub>: 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)



### W23-1287SI 2" x 3" Driver 4 Ohm

One of the only 2" x 3" hi-fi drivers on the market, this driver provides the good top-end extension of a 2" driver, with the added bass of almost double the cone surface area.

**Specifications:** • Power handling: 12 watts RMS/24 watts max • VC<sub>DIA</sub>: 3/4" • Impedance: 4 ohms • Re: 3.60 ohms • Frequency range: 150-15,000 Hz • Fs: 150 Hz • SPL: 88 dB 1W/1m • V<sub>AS</sub>: .03 cu. ft. • Q<sub>MS</sub>: 7.29 • Q<sub>ES</sub>: .54 • Q<sub>TS</sub>: .50 • X<sub>MAX</sub>: 1 mm • Dimensions: A: 2" x 3-9/16", B: 1-13/16" x 3-3/8", C: 1-5/8".

**#264-830** ..... \$31.99 LIST **\$25.38** (1-3) **\$23.07** (4-UP)



### W3-926SD 3" Shielded Driver

Attractive pincushion style silver frame, lightweight poly cone, solid aluminum phase plug, and a rubber surround. Neodymium motor and longer voice coil for improved low-end response.

**Specifications:** • Power handling: 12 watts RMS/25 watts max • VC<sub>DIA</sub>: 3/4" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 110-20,000 Hz • Fs: 110 Hz • SPL: 85 dB 1W/1m • V<sub>AS</sub>: .07 cu. ft. • Q<sub>MS</sub>: 5.18 • Q<sub>ES</sub>: .56 • Q<sub>TS</sub>: .51 • X<sub>MAX</sub>: .75 mm • Dimensions: A: 3-3/16", B: 3-1/16", C: 2-1/4".

**#264-815** ..... \$24.99 LIST **\$19.94** (1-3) **\$18.13** (4-UP)



### 75-1558SE 3" Textile Dome Midrange

Tang Band's 75-1558SE 3" coated fabric dome midrange features a back chamber to lower resonance and a shorting ring for ultra-low 2nd and 3rd harmonic distortion.

**Specifications:** • Power handling: 25 watts RMS/200 watts max • VC<sub>DIA</sub>: 3" • Impedance: 8 ohms • Re: 6.5 ohms • Frequency range: 260-8,000 Hz • Fs: 260 Hz • SPL: 90 dB 1W/1m • Dimensions: A: 5.5", B: 4.60", C: 3".

**#264-857** ..... \$107.99 LIST **\$85.88** (1-3) **\$77.29** (4-UP)

