

Speaker Building

Drivers

W3-879SC and W4-654SE 3" and 4" Shielded Drivers



These drivers feature black cosmetic stamped steel frames, black aluminum phaseplugs, curvilinear paper cones, and rubber surrounds. They offer a smooth and extended frequency response, and are shielded for A/V use.

W3-879SC Specifications: • Power handling: 15 watts RMS/30 watts max • VC_{DIA}: 3/4" • Impedance: 8 ohms • Re: 6.6 ohms • Frequency range: 105-20,000 Hz • Fs: 105 Hz • SPL: 86 dB 1W/1m • V_{AS}: .06 cu. ft. • Q_{MS}: 7.22 • Q_{ES}: .65 • Q_{TS}: .59 • X_{MAX}: .5 mm • Dimensions: A: 3-5/8", B: 3", C: 2".



W4-654SE Specifications: • Power handling: 20 watts RMS/50 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 65-13,000 Hz • Fs: 65 Hz • SPL: 86 dB 1W/1m • V_{AS}: .22 cu. ft. • Q_{MS}: 2.94 • Q_{ES}: .57 • Q_{TS}: .48 • X_{MAX}: 3 mm • Dimensions: A: 4-3/8", B: 3-9/16", C: 2-3/4".

#264-810 (3" - W3-879SC) \$24.99 LIST **\$19.25** (1-3) **\$17.80** (4-UP)
#264-816 (4" - W4-654SE) \$25.99 LIST **\$20.28** (1-3) **\$18.44** (4-UP)

W3-594SB and W4-616SA 3" and 4" Shielded Drivers

These drivers have attractive pincushion style silver frames, black paper cones, solid aluminum phase plugs, and rubber surrounds. The pincushion frame allows closer driver-to-driver spacing than normal, which makes them great for multi-driver systems. Shielded for A/V use.



W3-594SB Specifications: • Power handling: 12 watts RMS/25 watts max • VC_{DIA}: 3/4" • Impedance: 8 ohms • Re: 6.6 ohms • Frequency range: 100-20,000 Hz • Fs: 100 Hz • SPL: 87 dB 1W/1m • V_{AS}: .06 cu. ft. • Q_{MS}: 6.59 • Q_{ES}: .71 • Q_{TS}: .64 • X_{MAX}: .4 mm • Dimensions: A: 3-3/16", B: 3-1/16", C: 2-1/4".

W4-616SA Specifications: • Power handling: 40 watts RMS/80 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 70-14,000 Hz • Fs: 70 Hz • SPL: 88 dB 1W/1m • V_{AS}: .20 cu. ft. • Q_{MS}: 2.80 • Q_{ES}: .38 • Q_{TS}: .34 • X_{MAX}: 3 mm • Dimensions: A: 4-3/16", B: 4", C: 2-3/4".

#264-814 (3" - W3-594SB) \$23.99 LIST **\$19.15** (1-3) **\$17.41** (4-UP)
#264-818 (4" - W4-616SA) \$25.99 LIST **\$20.62** (1-3) **\$18.75** (4-UP)

W3-1364S and W4-1320SD 3" and 4" Bamboo Drivers

Another Tang Band first, Bamboo fiber cones! A blend of paper and Bamboo fibers provides a perfect combination of light weight and self-dampening. Neodymium motors with copper rings reduce distortion even further. The result of these features is a smooth frequency response with a very natural, open sound.



W3-1364S Specifications: • Power handling: 12 watts RMS/25 watts max • VC_{DIA}: 3/4" • Impedance: 8 ohms • Re: 6.6 ohms • Frequency range: 105-20,000 Hz • Fs: 105 Hz • SPL: 86 dB 1W/1m • V_{AS}: .07 cu. ft. • Q_{MS}: 2.48 • Q_{ES}: .77 • Q_{TS}: .59 • X_{MAX}: .5 mm • Dimensions: A: 3-5/8", B: 3", C: 2".

W4-1320SD Specifications: • Power handling: 25 watts RMS/50 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.8 ohms • Frequency range: 75-20,000 Hz • Fs: 75 Hz • SPL: 89 dB 1W/1m • V_{AS}: .21 cu. ft. • Q_{MS}: 1.50 • Q_{ES}: .48 • Q_{TS}: .37 • X_{MAX}: 3 mm • Dimensions: A: 4-15/16", B: 3-3/4", C: 2-5/8".

#264-844 (3" - W3-1364S) \$34.99 LIST **\$26.49** (1-3) **\$24.37** (4-UP)
#264-846 (4" - W4-1320SD) \$62.99 LIST **\$49.82** (1-3) **\$45.29** (4-UP)

W4-657SH 4" Aluminum Cone Driver

This high-quality 4" driver utilizes an aluminum alloy cone, solid aluminum phase plug, rubber surround, and large shielded motor structure. It offers high power handling, good mechanical excursion abilities, and strong bass performance for a driver of this size. Great for home theater or hi-fi midbass applications.



Specifications: • Power handling: 20 watts RMS/40 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 65-15,000 Hz • Fs: 65 Hz • SPL: 88 dB 1W/1m • V_{AS}: .22 cu. ft. • Q_{MS}: 3.32 • Q_{ES}: .43 • Q_{TS}: .38 • X_{MAX}: 3 mm • Dimensions: A: 4-15/16", B: 3-3/4", C: 2-7/8".

#264-817 \$33.99 LIST **\$26.85** (1-3) **\$24.41** (4-UP)

W4-1337SA 4" Titanium Cone Driver

This high-quality full range 4" driver utilizes a titanium cone, solid aluminum phase plug, santoprene rubber surround, underhung coil, and large shielded motor structure. It offers high power handling, good mechanical excursion abilities, and strong bass performance for a driver of this size. Great for home theater or hi-fi midbass applications.



Specifications: • Power handling: 25 watts RMS/50 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.8 ohms • Frequency range: 70-20,000 Hz • Fs: 70 Hz • SPL: 87 dB 1W/1m • V_{AS}: .17 cu. ft. • Q_{MS}: 1.51 • Q_{ES}: .49 • Q_{TS}: .37 • X_{MAX}: 3 mm • Dimensions: A: 4-15/16", B: 3-3/4", C: 2-7/8".

#264-848 \$61.99 LIST **\$54.64** (1-3) **\$52.11** (4-UP)

W4-1052SD 4" Driver 4 Ohm

A neodymium-powered 4" driver, this unit offers great bass extension and a smooth frequency response. The unique ultra-thin polypropylene cone maintains strength via special ridges in the cone, while having a very low moving mass.



A long voice coil, rubber surround, and phase plug allow good use of this driver's 4 mm of X_{max}. 4 ohm impedance is great for automotive use or high-sensitivity designs.

Specifications: • Power handling: 20 watts RMS/40 watts max • VC_{DIA}: 1" • Impedance: 4 ohms • Re: 3.80 ohms • Frequency range: 60-15,000 Hz • Fs: 63 Hz • SPL: 87 dB 1W/1m • V_{AS}: .26 cu. ft. • Q_{MS}: 4.52 • Q_{ES}: .49 • Q_{TS}: .44 • X_{MAX}: 3.4 mm • Dimensions: A: 4-9/16", B: 3-3/4", C: 2-1/4".

#264-828 \$34.99 LIST **\$27.53** (1-3) **\$25.03** (4-UP)

W4-937SF 4" Coaxial Speaker

Coaxial 4" speaker with a paper cone, rubber surround, and 3/4" silk dome tweeter. A neodymium motor structure and long-throw coil design allow this woofer to produce solid low frequencies. A built-in crossover allows easy connection and implementation. Great for home theater or high-end automotive applications.



Specifications (woofer): • Power handling: 25 watts RMS/50 watts max • VC_{DIA}: 1-1/4" • Impedance: 8 ohms • Re: 6.8 ohms • Frequency range: 65-20,000 Hz • Fs: 65 Hz • SPL: 88 dB 1W/1m • V_{AS}: .17 cu. ft. • Q_{MS}: 1.22 • Q_{ES}: .33 • Q_{TS}: .26 • X_{MAX}: 4.5 mm • Dimensions: A: 4-5/8", B: 3-3/4", C: 3".

#264-821 \$69.99 LIST **\$59.81** (1-3) **\$54.62** (4-UP)

W5-704D 5-1/4" Woofer

This high-quality poly cone woofer has several unique features including a twin-roll rubber surround, durable aramid spider, and cast aluminum frame. The lightweight poly cone and phasing dustcap provide a smooth frequency response. Great for compact vented two-way designs.



Specifications: • Power handling: 25 watts RMS/50 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 55-13,000 Hz • Fs: 55 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: .45 cu. ft. • Q_{MS}: 1.93 • Q_{ES}: .46 • Q_{TS}: .37 • X_{MAX}: 3 mm • Dimensions: A: 6-3/16", B: 4-7/8", C: 2-3/4".

#264-850 \$30.99 LIST **\$24.70** (1-3) **\$22.45** (4-UP)

W6-789S 6-1/2" Woofer

This woofer incorporates a unique custom-molded surround with a dimpled design to improve cone-edge damping. This reduces cone breakup for a very smooth overall frequency response. A healthy X_{max} and low Fs allow you to get strong bass performance in vented alignments. Great for two-way bookshelf designs.



Specifications: • Power handling: 15 watts RMS/30 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 6.0 ohms • Frequency range: 45-10,000 Hz • Fs: 45 Hz • SPL: 92 dB 1W/1m • V_{AS}: 1.59 cu. ft. • Q_{MS}: 4.97 • Q_{ES}: .40 • Q_{TS}: .37 • X_{MAX}: 4.1 mm • Dimensions: A: 6-15/16", B: 5-7/8", C: 3".

#264-852 \$54.99 LIST **\$43.96** (1-3) **\$39.96** (4-UP)