

Speaker Building

Drivers

Dynavox Drivers

Dynavox® is the best kept secret in high end loudspeaker drivers. They were engineered in France and their motor structures were optimized using Finite Element Analysis techniques. The mid-bass drivers feature die cast frames, butyl rubber surrounds, one piece polypropylene cones and huge voice coils. The unique motor structure uses magnets located inside the underhung voice coil. The result is a vast improvement in driver linearity and a reduction in harmonic distortions.



TD2801XL 1-1/8" Silk Dome Tweeter

This tweeter features a 1-1/8" treated silk dome, ferrofluid cooled for higher power handling and a heavy cast aluminum faceplate. It also utilizes a specially dampened rear chamber for a lower resonant frequency and crossover point. It offers exceptional clarity and smoothness, even at high output levels!



Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.3 ohms • Frequency range: 2,000-22,000 Hz • Magnet weight: 8 oz. • Fs: 900 Hz • SPL: 92 dB 1W/1m • Dimensions: A: 4-3/8", B: 3-3/8", C: 1-5/8".

#275-200 \$39.83 (1-3) \$34.13 (4-UP)

LW5004PMR 5-1/4" Mid-Bass Driver

Specifications: • Power handling: 100 watts RMS/150 watts max • VC_{DIA}: 3" • Le: .86 mH • Impedance: 8 ohms • Re: 5.0 ohms • Frequency range: 55-6,000 Hz • Magnet weight: 20 oz. • Fs: 55 Hz • SPL: 86 dB 1W/1m • V_{AS}: .24 cu. ft. • Q_{MS}: 1.98 • Q_{ES}: .52 • Q_{TS}: .41 • X_{MAX}: 2.45 mm • Dimensions: A: 5-3/4", B: 5", C: 2-7/8".



#295-600 \$75.67 (1-3) \$67.05 (4-UP)

LW6004PMR 6-1/2" Woofer

Specifications: • Power handling: 140 watts RMS/200 watts max • VC_{DIA}: 3" • Le: 1.01 mH • Impedance: 8 ohms • Re: 5.0 ohms • Frequency range: 55-5,000 Hz • Magnet weight: 20 oz. • Fs: 55 Hz • SPL: 87 dB 1W/1m • V_{AS}: .38 cu. ft. • Q_{MS}: 1.94 • Q_{ES}: .76 • Q_{TS}: .41 • X_{MAX}: 2.45 mm • Dimensions: A: 6-7/8", B: 5-3/8", C: 3-1/16".



#295-605 \$79.67 (1-3) \$75.33 (4-UP)

LW8004PMR 8" Woofer

Specifications: • Power handling: 150 watts RMS/200 watts max • VC_{DIA}: 4" • Le: 1.23 mH • Impedance: 8 ohms • Re: 5.2 ohms • Frequency range: 45-5,000 Hz • Fs: 45 Hz • SPL: 88 dB 1W/1m • V_{AS}: 1.03 cu. ft. • Q_{MS}: 3.69 • Q_{ES}: .79 • Q_{TS}: .65 • X_{MAX}: 3.4 mm • Dimensions: A: 9-5/8", B: 7-3/4", C: 3-1/2".



#295-610 \$124.11 (1-3) \$113.76 (4-UP)

Bullet Tweeter

Super quality bullet tweeter with wide dispersion angle. Heavy duty magnet structure provides increased power handling capability.

Specifications: • Power handling: 80 watts RMS/110 watts max • Impedance: 8 ohms • Frequency response: 4,000-19,000 Hz • Magnet weight: 10 oz. • SPL: 100 dB 1W/1m • Dimensions: A: 3-3/8" x 3-3/8", B: 2-3/4", C: 2-1/2".

#270-055 \$11.80 (1-3) \$9.90 (4-UP)



Square Frame Woofers

NEW

- Attractive square stamped steel frame
- Smooth response and hefty bass output
- Treated paper cone
- Foam half roll edge
- Choice of white or black cone



#290-910

Perfect replacement woofers for classic hi-fi loudspeakers! The oversized decorative squared-off frame accommodates a wide variety of OEM driver cutouts. Smooth response and generous X_{MAX} ensure optimum performance, and the use of modern materials and adhesives means your "experienced" speaker system will serve for many more years to come. Also great for DIY projects. Available in white or black cone versions.



#290-916

10" Woofer Specifications: • Power handling: 75 watts RMS/150 watts max • VC_{DIA}: 1-1/2" • Le: 1.32 mH • Impedance: 8 ohms • Re: 5.8 ohms • Frequency response: 32-3,500 Hz • Fs: 32.5 Hz • SPL: 89 dB 1W/1m • V_{AS}: 4.85 cu. ft. • Q_{MS}: 3.01 • Q_{ES}: 0.77 • Q_{TS}: 0.62 • X_{MAX}: 4.25 mm • Dimensions: A: 12" diagonally; 10-7/8" across flats, B: 9", C: 4".

#290-910 (10" white cone)
#290-912 (10" black cone) \$39.99 LIST \$19.97 (1-3) \$18.12 (4-UP)

12" Woofer Specifications: • Power handling: 80 watts RMS/160 watts max • VC_{DIA}: 1-1/2" • Le: 1.28 mH • Impedance: 8 ohms • Re: 5.8 ohms • Frequency response: 35-3,000 Hz • Fs: 34.8 Hz • SPL: 90 dB 1W/1m • V_{AS}: 5.87 cu. ft. • Q_{MS}: 3.29 • Q_{ES}: 0.87 • Q_{TS}: 0.69 • X_{MAX}: 4.25 mm • Dimensions: A: 14-3/8" diagonally; 12-7/8" across flats, B: 11", C: 4-1/2".

#290-914 (12" white cone)
#290-916 (12" black cone) \$49.99 LIST \$23.63 (1-3) \$21.45 (4-UP)

15" Woofer Specifications: • Power handling: 100 watts RMS/200 watts max • VC_{DIA}: 2" • Le: 1.55 mH • Impedance: 8 ohms • Re: 5.9 ohms • Frequency response: 25-2,500 Hz • Fs: 25.4 Hz • SPL: 91 dB 1W/1m • V_{AS}: 14.73 cu. ft. • Q_{MS}: 3.32 • Q_{ES}: 0.86 • Q_{TS}: 0.68 • X_{MAX}: 4.25 mm • Dimensions: A: 17-3/4" diagonally; 16" across flats, B: 14", C: 5-1/4".

#290-918 (15" white cone)
#290-920 (15" black cone) \$59.99 LIST \$37.92 (1-3) \$34.42 (4-UP)

Goldwood Silver Poly Woofers



These silver polymer cone woofers feature a cosmetic stamped steel frame, vented and bumped back plate, and a high-quality rubber surround. The relatively shallow profile, polymer construction, and T/S parameters make them great for automotive environments.



#290-301



#290-308

5-1/4" Silver Poly Woofer

#290-301: • Power handling: 70 watts RMS/130 watts max • VC_{DIA}: 1" • Le: .30 mH • Impedance: 4 ohms • Re: 3.6 ohms • Frequency range: 50-5,500 Hz • Fs: 72 Hz • SPL: 87 dB 2.83V/1m • V_{AS}: .15 cu. ft. • Q_{MS}: 3.79 • Q_{ES}: 1.14 • Q_{TS}: .88 • X_{MAX}: 2.0 mm • Dimensions: A: 5-5/8", B: 4-5/8", C: 2-1/4".

#290-302: All specifications the same except: • Le: .40 mH • Impedance: 8 ohms • Re: 7.0 ohms • Fs: 81 Hz • SPL: 85 dB 1W/1m • V_{AS}: .13 cu. ft. • Q_{MS}: 2.87 • Q_{ES}: 1.18 • Q_{TS}: .84.

#290-301 (GW-S525/4 4 ohm)
#290-302 (GW-S525/8 8 ohm) \$12.67 (1-3) \$11.00 (4-UP)

6 1/2" Silver Poly Woofer

#290-308: • Power handling: 80 watts RMS/170 watts max • VC_{DIA}: 1" • Le: .3 mH • Impedance: 4 ohms • Re: 3.7 ohms • Frequency response: 35-5,000 Hz • Fs: 55 Hz • SPL: 90 dB 2.83V/1m • V_{AS}: .50 cu. ft. • Q_{MS}: 3.60 • Q_{ES}: .87 • Q_{TS}: .71 • X_{MAX}: 2.5 mm • Dimensions: A: 7", B: 5-7/8", C: 2-3/4".

#290-309: All specifications the same except: • Le: .4 mH • Impedance: 8 ohms • Re: 7.0 ohms • SPL: 86 dB 1W/1m • Q_{ES}: 1.09 • Q_{TS}: .83.

#290-308 (GW-S650/4 4 ohm)
#290-309 (GW-S650/8 8 ohm) \$17.00 (1-3) \$14.85 (4-UP)