

Speaker Building

Drivers

Dayton Audio Reference Series Woofers

The Reference Series woofers set a new standard of value in high-performance loudspeaker drivers. They deliver exceptional clarity, detail, and dynamics.

- 8 ohm shielded version allows extremely close proximity to video and CRT screens
- 4 ohm non-shielded version is ideal for high-end car audio applications
- Low-distortion high-excursion motor system with two short-circuit paths
- Compliant suspension and rigid black anodized aluminum cone for strong bass performance
- Heavy-duty 6-hole cast frame, low-loss rubber surround, and solid aluminum phase plug
- Subtle yet high-tech look makes a bold cosmetic statement
- Designed and engineered in the USA



REFERENCE
S E R I E S

RS100S-8 4" Shielded Midbass

Specifications: • Power handling: 40 watts RMS/60 watts max • VC_{DIA}: 1" • Le: .60 mH • Z_{NOM}: 8 ohms • Re: 6.4 ohms • Frequency range: 95-15,000 Hz • Fs: 95 Hz • SPL: 82 dB 2.83V/1m • V_{AS}: .04 cu. ft. • Q_{MS}: 6.90 • Q_{ES}: 1.00 • Q_{TS}: .90 • X_{MAX}: 3 mm • Dimensions: A: 3-19/32", B: 3-1/8", C: 2-5/8".



#295-358 \$34.99 LIST **\$26.82** (1-3) **\$25.54** (4-UP)

RS125S-8 5" Shielded Woofer

Specifications: • Power handling: 30 watts RMS/45 watts max • VC_{DIA}: 1" • Le: .65 mH • Impedance: 8 ohms • Re: 6.3 ohms • Frequency range: 70-4,000 Hz • Fs: 72 Hz • SPL: 87 dB 2.83V/1m • V_{AS}: .12 cu. ft. • Q_{MS}: 2.50 • Q_{ES}: .54 • Q_{TS}: .44 • X_{MAX}: 2.8 mm • Dimensions: A: 4-15/16", B: 3-3/4", C: 3".

#295-360 \$35.99 LIST **\$27.22** (1-3) **\$25.92** (4-UP)

RS150S-8 6" Shielded Woofer

Specifications: • Power handling: 40 watts RMS/65 watts max • VC_{DIA}: 1" • Le: .70 mH • Impedance: 8 ohms • Re: 6.2 ohms • Frequency range: 45-3,500 Hz • Fs: 48 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: .50 cu. ft. • Q_{MS}: 2.10 • Q_{ES}: .50 • Q_{TS}: .40 • X_{MAX}: 4 mm • Dimensions: A: 5-15/16", B: 4-13/16", C: 3-1/4".



#295-362 \$48.99 LIST **\$36.95** (1-3) **\$35.19** (4-UP)

RS180S-8 7" Shielded Woofer

Specifications: • Power handling: 60 watts RMS 90 watts max • VC_{DIA}: 1.5" • Le: .90 mH • Impedance: 8 ohms • Re: 6.4 ohms • Frequency range: 40-2,200 Hz • Fs: 38 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: .88 cu. ft. • Q_{MS}: 2.00 • Q_{ES}: .47 • Q_{TS}: .38 • X_{MAX}: 6 mm • Dimensions: A: 7-1/8", B: 5-3/4", C: 3-5/8".

#295-364 \$53.99 LIST **\$41.36** (1-3) **\$39.39** (4-UP)

RS225S-8 8" Shielded Woofer

Specifications: • Power handling: 80 watts RMS/120 watts max • VC_{DIA}: 1.5" • Le: 1.0 mH • Impedance: 8 ohms • Re: 6.4 ohms • Frequency range: 27-2,000 Hz • Fs: 27 Hz • SPL: 88 dB 2.83V/1m • V_{AS}: 2.75 cu. ft. • Q_{MS}: 1.60 • Q_{ES}: .47 • Q_{TS}: .37 • X_{MAX}: 7 mm • Dimensions: A: 8-3/4", B: 7-3/8", C: 4".



#295-366 \$71.99 LIST **\$55.11** (1-3) **\$52.48** (4-UP)

RS270S-8 10" Shielded Woofer

Specifications: • Power handling: 100 watts RMS/140 watts max • VC_{DIA}: 2" • Le: 1.15 mH • Impedance: 8 ohms • Re: 6.9 ohms • Frequency range: 25-1,500 Hz • Fs: 26 Hz • SPL: 91 dB 2.83V/1m • V_{AS}: 5.30 cu. ft. • Q_{MS}: 1.80 • Q_{ES}: .43 • Q_{TS}: .35 • X_{MAX}: 6.6 mm • Dimensions: A: 10-11/16", B: 9-3/8", C: 5-1/8".

#295-368 \$109.99 LIST **\$84.20** (1-3) **\$80.19** (4-UP)

RS100-4 4" Full-Range Driver 4 Ohm

Specifications: • Power handling: 30 watts RMS/ 45 watts max • VC_{DIA}: 1" • Le: .41 mH • Impedance: 4 ohms • Re: 3.0 ohms • Frequency range: 80-20,000 Hz • Fs: 80 Hz • SPL: 84.2 dB 2.83V/1m • V_{AS}: .07 cu. ft. • Q_{MS}: 3.10 • Q_{ES}: .57 • Q_{TS}: .48 • X_{MAX}: 4 mm • Dimensions: A: 3-7/8", B: 2-7/8", C: 2-1/16".



NEW

#295-378 \$34.99 LIST **\$26.36** (1-3) **\$25.11** (4-UP)

RS125-4 5" Woofer 4 Ohm

Specifications: • Power handling: 30 watts RMS/45 watts max • VC_{DIA}: 1" • Le: .34 mH • Impedance: 4 ohms • Re: 2.9 ohms • Frequency range: 65-4,500 Hz • Fs: 65 Hz • SPL: 91 dB 2.83V/1m • V_{AS}: .12 cu. ft. • Q_{MS}: 3.39 • Q_{ES}: .61 • Q_{TS}: .52 • X_{MAX}: 3.5 mm • Dimensions: A: 4-15/16", B: 3-3/4", C: 2-1/8".

#295-370 \$37.99 LIST **\$29.22** (1-3) **\$27.83** (4-UP)

RS150-4 6" Woofer 4 Ohm

Specifications: • Power handling: 40 watts RMS/65 watts max • VC_{DIA}: 1" • Le: .50 mH • Impedance: 4 ohms • Re: 2.9 ohms • Frequency range: 50-3,000 Hz • Fs: 55 Hz • SPL: 92 dB 2.83V/1m • V_{AS}: .41 cu. ft. • Q_{MS}: 2.75 • Q_{ES}: .48 • Q_{TS}: .41 • X_{MAX}: 4.4 mm • Dimensions: A: 5-15/16", B: 4-13/16", C: 2-3/4".



#295-372 \$42.99 LIST **\$32.54** (1-3) **\$30.99** (4-UP)

RS180-4 7" Woofer 4 Ohm

Specifications: • Power handling: 60 watts RMS/90 watts max • VC_{DIA}: 1.5" • Le: .50 mH • Impedance: 4 ohms • Re: 2.9 ohms • Frequency range: 40-2,200 Hz • Fs: 40 Hz • SPL: 91 dB 2.83V/1m • V_{AS}: .81 cu. ft. • Q_{MS}: 2.40 • Q_{ES}: .48 • Q_{TS}: .40 • X_{MAX}: 6 mm • Dimensions: A: 7-1/8", B: 5-3/4", C: 3".

#295-374 \$58.99 LIST **\$45.35** (1-3) **\$43.19** (4-UP)

RS225-4 8" Woofer 4 Ohm

Specifications: • Power handling: 80 watts RMS/120 watts max • VC_{DIA}: 1.5" • Le: .50 mH • Impedance: 4 ohms • Re: 2.9 ohms • Frequency range: 40-2,000 Hz • Fs: 42 Hz • SPL: 92 dB 2.83V/1m • V_{AS}: 1.08 cu. ft. • Q_{MS}: 2.55 • Q_{ES}: .60 • Q_{TS}: .49 • X_{MAX}: 6 mm • Dimensions: A: 8-3/4", B: 7-3/8", C: 3-1/2".

#295-376 \$69.99 LIST **\$53.16** (1-3) **\$50.62** (4-UP)

Dayton Audio Reference Series Truncated Frame Woofers

NEW

RS100T-8 4" Woofer

Specifications: • Power handling: 25 watts RMS/50 watts max • VC_{DIA}: 1" • Le: 0.73 mH • Impedance: 8 ohms • Re: 6.4 ohms • Frequency range: 80-20,000 Hz • Fs: 82.5 Hz • SPL: 84.3 dB 1W/1m • V_{AS}: 0.07 cu. ft. • Q_{MS}: 2.75 • Q_{ES}: 0.65 • Q_{TS}: 0.52 • X_{MAX}: 3.7 mm • Dimensions: A: 3-7/8" x 3-5/16", B: 3-1/16", C: 2".



#295-338 \$37.99 LIST **\$28.51** (1-3) **\$26.26** (4-UP)

RS125T-8 5" Woofer

Specifications: • Power handling: 30 watts RMS/60 watts max • VC_{DIA}: 1" • Le: 0.73 mH • Impedance: 8 ohms • Re: 6.4 ohms • Frequency range: 70-15,000 Hz • Fs: 74.9 Hz • SPL: 87 dB 1W/1m • V_{AS}: 0.14 cu. ft. • Q_{MS}: 2.98 • Q_{ES}: 0.56 • Q_{TS}: 0.47 • X_{MAX}: 2.8 mm • Dimensions: A: 4-15/16" x 4-1/16", B: 3-3/4", C: 2-13/16".

#295-340 \$39.99 LIST **\$30.32** (1-3) **\$27.76** (4-UP)

RS150T-8 6" Woofer

Specifications: • Power handling: 40 watts RMS/65 watts max • VC_{DIA}: 1" • Le: .24 mH • Z_{NOM}: 8 ohms • Re: 5.6 ohms • Frequency range: 55-3,500 Hz • Fs: 59 Hz • SPL: 87.6 dB 2.83V/1m • V_{AS}: .50 cu. ft. • Q_{MS}: 2.87 • Q_{ES}: .62 • Q_{TS}: .51 • X_{MAX}: 4 mm • Dimensions: A: 5-15/16" x 5-1/8", B: 4-13/16", C: 3-1/4".

#295-342 \$43.99 LIST **\$33.16** (1-3) **\$31.58** (4-UP)