

Classic Series Tweeters and Midrange

Classic Series

The Dayton Audio Classic tweeters and midrange are outstanding all-around drivers suitable for retrofitting or for new designs. Utilizing the most popular dome materials found in the industry and available in shielded and non-shielded versions, you will find a tweeter for just about every application. All feature ferrofluid in the magnetic gap for good damping of the resonance peak and high power handling, and offer excellent overall value.

DC25T 1" Titanium Dome Tweeters

- Titanium dome produces very crisp and clear high frequencies
- Phase shield and rubber surround reduce dome breakup and improve off-axis response
- Shielded version allows use near CRT monitors



Specifications: • Power handling: 50 watts RMS/75 watts max • VC_{DIA}: 1" • Impedance: 8 ohms • Re: 7.2 ohms
• Frequency range: 3,000-20,000 Hz • Fs: 1,500 Hz • SPL: 93 dB 2.83V/1m
• Dimensions: A: 3-7/8", B: 2-7/8", C: 1" (Shielded version C: 1-1/2").

#275-045 (DC25T-8 standard) \$21.99 LIST **\$16.45** (1-3) **\$15.65** (4-UP)
#275-055 (DC25TS-8 shielded) \$24.99 LIST **\$18.50** (1-3) **\$17.62** (4-UP)

DC28F 1-1/8" Silk Dome Tweeters

- Treated silk dome offers smooth response with open, airy highs
- Damped rear chamber makes low crossover points possible
- Matches or exceeds the performance of many high-dollar tweeters
- Shielded version allows use near CRT monitors



Specifications: • Power handling: 50 watts RMS/75 watts max
• VC_{DIA}: 1-1/8" • Impedance: 8 ohms • Re: 5.4 ohms • Frequency range: 2,000-20,000 Hz • Fs: 900 Hz • SPL: 89 dB 2.83V/1m
• Dimensions: A: 4-5/16", B: 3-1/8", C: 1-1/8" (Shielded version C: 1-1/2").

#275-070 (DC28F-8 standard) \$25.99 LIST **\$19.60** (1-3) **\$18.50** (4-UP)
#275-075 (DC28FS-8 shielded) \$29.99 LIST **\$22.80** (1-3) **\$21.75** (4-UP)

DC28FT 1-1/8" Silk Dome Truncated Tweeters

- Same performance specs as the popular DC28F "Silkies"
- Truncated faceplates permit close driver spacing



Specifications: • Power handling: 50 watts RMS/75 watts max • VC_{DIA}: 1-1/8" • Impedance: 8 ohms
• Re: 5.4 ohms • Frequency range: 2,000-20,000 Hz
• Fs: 900 Hz • SPL: 89 dB 2.83V/1m • Dimensions: A: 4-5/16", 3-11/32" across flats, B: 3-1/8", C: 1-1/8" (Shielded version C: 1-1/2").

#275-076 (DC28FT-8 standard) \$29.99 LIST **\$22.75** (1-3) **\$21.67** (4-UP)
#275-078 (DC28FTS-8 shielded) \$32.99 LIST **\$24.68** (1-3) **\$23.51** (4-UP)

DC50F-8 2" Dome Midrange

- Sealed/damped rear chamber provides good low-end extension
- Mid-sized doped fabric dome delivers superb off-axis performance
- Can provide a smooth transition from larger woofers to smaller tweeters



Specifications: • Power handling: 80 watts RMS/115 watts max • VC_{DIA}: 2" • Impedance: 8 ohms • Re: 4.2 ohms • Frequency range: 500-6,000 Hz
• Fs: 350 Hz • SPL: 90 dB 2.83V/1m • Dimensions: A: 5-3/4", B: 4-1/2", C: 2-3/4".

#285-010 \$45.99 LIST **\$34.98** (1-3) **\$33.32** (4-UP)

Speaker Building

Drivers

Don't let the low price fool you! These versatile tweeters are a huge step above the average "budget" tweeter. Conceived with line array thoughts in mind, it is finally possible to achieve the inter-driver spacing needed to minimize comb filtering out to nearly 20 kHz. But their uses don't stop at line arrays—they have the sensitivity, smoothness, and power handling to individually do a two-way with most small woofers. Give them a try for your next budget or micro speaker—you will be pleasantly surprised!



Dayton Audio Neodymium Tweeters

- Compact neodymium motors have low stray field
- Ferrofluid enhances power handling and helps damp resonance

ND28F-6 1-1/8" Dome Neodymium Tweeter

- Rear-mount design minimizes housing size
- Center-to-center spacing as low as 2-1/2"
- Great top-end air and sparkle



Specifications: • Power handling: 30 watts RMS/60 watts max • VC_{DIA}: 1-1/8" • Impedance: 6 ohms • Re: 5.4 ohms
• Frequency range: 2,200 - 20,000 Hz
• Fs: 1,100 Hz • SPL: 88 dB 2.83V/1m
• Dimensions: A: 2-1/2", B: 1-3/4", C: 1-1/8".

#275-040 \$25.99 LIST **\$19.80** (1-3) **\$16.75** (4-UP)

ND16FA-6 5/8" Dome Neodymium Tweeter

- Unique front pressfit, flush-mount design
- Center-to-center spacing as low as 1-3/8"
- Extended response with superior off-axis dispersion
- Compact neodymium motor is effectively self-shielded



Specifications: • Power handling: 10 watts RMS/20 watts max • VC_{DIA}: 5/8" • Impedance: 6 ohms
• Re: 5.0 ohms • Frequency range: 3,500-27,000 Hz
• Fs: 2,200 Hz • SPL: 90 dB 2.83V/1m • Dimensions: A: 1-1/4", B: 1-1/4", C: 5/8".

#275-025 \$10.99 LIST **\$7.96** (1-3) **\$6.73** (4-UP)

ND20FA-6 3/4" Dome Neodymium Tweeter

- Front-mount pressfit design
- Center-to-center spacing as low as 1-3/4"
- Extremely flat and extended response



Specifications: • Power handling: 15 watts RMS/30 watts max • VC_{DIA}: 3/4" • Impedance: 6 ohms • Re: 5.2 ohms
• Frequency range: 3,500-25,000 Hz
• Fs: 1,800 Hz • SPL: 92 dB 2.83V/1m
• Dimensions: A: 1-3/4", B: 1-5/16", C: 3/4".

#275-030 \$10.99 LIST **\$7.96** (1-3) **\$6.73** (4-UP)

ND20FB-4 3/4" Dome Neodymium Tweeter

- Rear-mount design minimizes housing size
- Center-to-center spacing as low as 1-1/2"
- Great top-end air and sparkle



Specifications: • Power handling: 15 watts RMS/30 watts max • VC_{DIA}: 3/4" • Impedance: 4 ohms • Re: 3.2 ohms • Frequency range: 3,500-25,000 Hz • Fs: 1,700 Hz • SPL: 93 dB 2.83V/1m • Dimensions: A: 1-9/16", B: 1-1/2" x 1-1/2", C: 1/2".

#275-035 \$10.99 LIST **\$7.96** (1-3) **\$6.73** (4-UP)

