

# Speaker Building

## Drivers

**BESTON**  
technology

- Patented ribbon design
- Frequency response extends to 40,000 Hz
- High sensitivity
- Linear impedance
- Neodymium magnet structure for high flux and low weight
- Ultra-thin laminated aluminum diaphragm



### Beston RT001A Ribbon Tweeter

A ribbon tweeter's radiating surface approaches the theoretical ideal of a zero-mass audio source. The articulation, attack, and sonic transparency are quite impressive, and the diaphragm's monolithic shape and orientation provide a broad horizontal and tightly controlled dispersion characteristic, which is ideal for many listening environments. Beston's carefully sculpted waveguide faceplate further improves the tweeter's linear emission of smooth, extended high frequencies.

The RT001A is perfect for compact 2-way and 3- or 4-way designs, as well as for use in multiples when incorporated into line arrays. A third order (18 dB/octave) or higher crossover is recommended to achieve maximum power handling.

- Specifications:** • Power handling: 15 watts RMS/30 watts max • Impedance: 6 ohms • Re: 5.4 ohms • Frequency range: 3,000-40,000 Hz • SPL: 88 dB 1W/1m • Minimum recommended crossover frequency: 3,500 Hz • Dimensions: A: 3.4" x 2.13", B: 2" x 1.5", C: 0.125".

#277-110 ..... \$44.99 LIST **\$29.84** (1-3) **\$27.72** (4-UP)

### Beston RT002A Ribbon Tweeter

- Horn loaded for 92 dB sensitivity

Beston's RT002A features a laminated aluminum diaphragm, driven by a compact and lightweight neodymium magnet. The driven radiating surface's mass is usefully low, and contributes to the tweeter's superb range, efficiency, tonal neutrality, and transient response.

The motor, diaphragm, and carefully controlled horn loading are skillfully integrated to create a perfect balance of sensitivity and wide, even dispersion. Great for MTM designs. Achieve studio monitor-like audio precision with your next high-efficiency speaker project!

A third order (18 dB/octave) or higher crossover is recommended to achieve maximum power handling.

- Specifications:** • Power handling: 40 watts RMS/80 watts max • Impedance: 6 ohms • Re: 5.8 ohms • Frequency range: 2,000-40,000 Hz • SPL: 92 dB 1W/1m • Minimum recommended crossover frequency: 2,500 Hz • Dimensions: A: 4" x 4", B: 3.7" x 3.7", C: 1.32".

#277-112 ..... \$59.99 LIST **\$39.47** (1-3) **\$36.18** (4-UP)

### Beston RT003C Ribbon Tweeter

- Horn loaded for 92 dB sensitivity
- Integral phase-correction plug

The Beston RT003C's low-mass aluminum diaphragm and high strength/low weight neodymium motor deliver incredible articulation and transient attack. The tweeter is ideal for applications demanding compact size, high efficiency, and maximum fidelity.

A third order (18 dB/octave) or higher crossover is recommended to achieve maximum power handling.

- Specifications:** • Power handling: 15 watts RMS/30 watts max • Impedance: 6 ohms • Re: 5.8 ohms • Frequency range: 2,000-40,000 Hz • SPL: 93 dB 1W/1m • Minimum recommended crossover frequency: 4,000 Hz • Dimensions: A: 2.76", B: 2", C: 1.12".

#277-114 ..... \$45.99 LIST **\$29.75** (1-3) **\$27.72** (4-UP)



**AURUM CANTUS**

*Aurum Cantus tweeters feature lightweight, pure aluminum "true" ribbon construction that provides exceptional detail and quick transient response.*

### G2Si Ribbon Tweeter

- Lower-cost version of G2 tweeter
- High sensitivity is great for efficient designs
- Excellent high-frequency extension, can be used as a supertweeter

- Specifications:** • Power handling: 30 watts RMS/45 watts max • Impedance: 6 ohms • Frequency range: 1,700-40,000 Hz • SPL: 96 dB 2.83V/1m • Recommended minimum crossover frequency: 2,500 Hz • Dimensions: A: 4-5/16", B: 3-1/4" x 2-3/16", C: 3-1/4" • Replacement ribbon #276-401.

#276-400 ..... \$109.99 LIST **\$92.45** (1-3) **\$87.01** (4-UP)



### G2 Ribbon Tweeter

- Compact design is perfect for two-way systems
- Excellent high-frequency extension, can be used as a supertweeter
- High sensitivity is great for efficient designs

- Specifications:** • Power handling: 40 watts RMS/60 watts max • Impedance: 8 ohms • Frequency range: 1,700-40,000 Hz • SPL: 96 dB 2.83V/1m • Recommended minimum crossover frequency: 2,500 Hz • Dimensions: A: 4-3/4" x 2-15/16", B: 3-1/2" x 2-3/16", C: 3-1/4" • Replacement ribbon #276-403.

#276-402 ..... \$199.99 LIST **\$178.64** (1-3) **\$168.13** (4-UP)



### G3Si Ribbon Tweeter

- Lower-cost version of G3 tweeter
- Smooth frequency response and effortless reproduction
- Excellent extension on both ends is great for DIY projects

- Specifications:** • Power handling: 50 watts RMS/75 watts max • Impedance: 6 ohms • Frequency range: 1,400-40,000 Hz • SPL: 99 dB 2.83V/1m • Recommended minimum crossover frequency: 2,300 Hz • Dimensions: A: 5-1/2" x 2-15/16", B: 4-5/8" x 2-1/16", C: 3-1/4" • Replacement ribbon #276-411.

#276-410 ..... \$259.99 LIST **\$212.49** (1-3) **\$199.99** (4-UP)



### G3 Ribbon Tweeter

- High sensitivity great for multi-driver speakers
- Smooth frequency response and effortless reproduction
- Excellent extension on both ends is great for DIY projects

- Specifications:** • Power handling: 60 watts RMS/100 watts max • Impedance: 8 ohms • Frequency range: 1,300-40,000 Hz • SPL: 100 dB 2.83V/1m • Recommended minimum crossover frequency: 2,300 Hz • Dimensions: A: 6-5/8" x 2-15/16", B: 5-7/8" x 2-1/8", C: 3-1/8" • Replacement ribbon #276-413.

#276-412 ..... \$389.99 LIST **\$331.33** (1-3) **\$311.84** (4-UP)



### G1 Ribbon Tweeter

- Ultra-high sensitivity great for multi-driver speakers
- Robust design can handle low crossover points
- High power handling and high output

- Specifications:** • Power handling: 100 watts RMS/140 watts max • Impedance: 8 ohms • Frequency range: 900-40,000 Hz • SPL: 102 dB 2.83V/1m • Recommended minimum crossover frequency: 2,000 Hz • Dimensions: A: 7-1/2" x 4-3/16", B: 6-9/16" x 2-7/8", C: 3-7/8" • Replacement ribbon #276-421.

#276-420 ..... \$499.99 LIST **\$424.99** (1-3) **\$399.99** (4-UP)

