

Speaker Building

Drivers

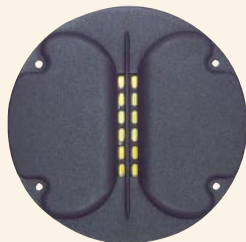
The success of HiVi Research can be attributed to their excellent products that can be incorporated into a wide range of good looking and great sounding designs.



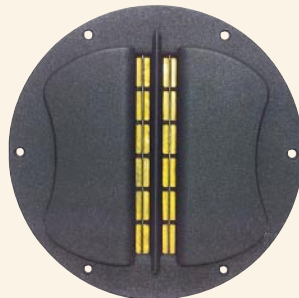
RT1 & RT2 Isodynamic Planar Tweeters



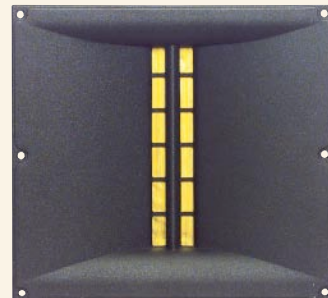
The RT1C-A is a small planar tweeter offering a large radiating surface and a cast aluminum faceplate. It is great for small two-way systems and as a tweeter in three-way systems. Recommended for a minimum crossover frequency of 3 kHz. • Power handling: 20 watts RMS/30 watts max • Impedance: 5 ohms • Re: 4.8 ohms • Frequency range: 3,000- 21,000 Hz • SPL: 94 dB 2.83V/1m • Dimensions: A: 4-3/4", B: 4-1/4", C: 5/8". The RT2 Series transducers offer a larger radiating surface and higher power handling,



#297-400



#297-406



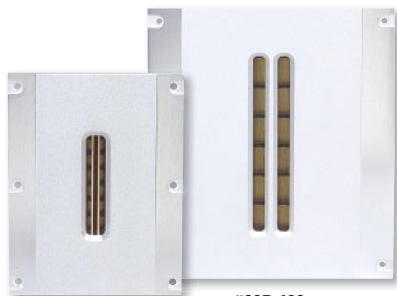
#297-407

enabling them to handle lower crossover frequencies. The membrane is thermally attached to the cast aluminum faceplate, which helps provide cooling, in turn increasing dynamic range. Recommended minimum crossover frequency is 1.8 kHz at 12 dB/octave. • Power handling: 80 watts RMS/115 watts max • Impedance: 8 ohms • Re: 7.5 ohms • Frequency range: 1,700-21,000 Hz • SPL: 94 dB 1W/1m • Dimensions: (RT2C-A) A: 7", B: 6-3/16", C: 3/4"; (RT2H-A) A: 7-1/8" x 6-5/8", B: 6-1/8" x 6-1/8", C: 1-5/8".

#297-400 (RT1C-A)	\$54.00 LIST	\$36.50 (1-3)	\$34.90 (4-UP)
#297-406 (RT2C-A)	\$93.60 LIST	\$76.60 (1-3)	\$74.85 (4-UP)
#297-407 (RT2H-A)	\$93.60 LIST	\$76.60 (1-3)	\$74.85 (4-UP)

RT1 & RT2 Series II Isodynamic Planar Tweeters

The Series II versions of the classic RT1 and RT2 offer the same sonic performance as the originals, but with updated cosmetic styling. The solid aluminum faceplates include a bead-blasted finish on the main surface, with beveled brushed-aluminum towards the sides. The result is a visually stunning tweeter that gives a modern look to any project.



#297-401

#297-402

RT1II Specs: • Power handling: 20 watts RMS/30 watts max • Impedance: 5 ohms • Re: 4.8 ohms • Frequency range: 3,000-21,000 Hz • SPL: 94 dB 2.83V/1m • Dimensions: A: 5-1/8" x 3-15/16", B: 3" x 3-1/2", C: 3/8".

RT2II Specs: • Power handling: 80 watts RMS/115 watts max • Impedance: 8 ohms • Re: 7.5 ohms • Frequency range: 1,700-21,000 Hz • SPL: 94 dB 1W/1m • Dimensions: A: 6-1/4" x 7-5/16", B: 2-3/4" x 6-3/8", C: 3/4".

#297-401 (RT1II)	\$57.60 LIST	\$47.67 (1-3)	\$44.95 (4-UP)
#297-402 (RT2II)	\$84.99 LIST	\$73.15 (1-3)	\$71.84 (4-UP)

RT1.3 Isodynamic Planar Tweeter

This wide range planar tweeter features a large vibrating surface area for great dynamics and ease of sound reproduction. The radiating membrane is suspended within a large number of neodymium magnets, which provides a uniform driving force throughout the surface. The resulting high sensitivity is perfect for high-efficiency two-way single or multiple woofer designs.



Specifications: • Power handling: 10 watts RMS/20 watts max • Impedance: 6 ohms • Frequency range: 2,500-40,000 Hz • SPL: 92 dB 2.83V/1m • Dimensions: A: 3-1/2" x 4", B: 2" x 3-1/8", C: 1".

#297-412	\$46.80 LIST	\$39.87 (1-3)	\$37.90 (4-UP)
----------------	--------------	----------------------	-----------------------

RT1L Round Planar Tweeter



The innovative round planar design of this tweeter uses a spiral etched conductor on a polyimide film. The optimized solid copper phase plug and FEA designed faceplate help to improve the off-axis response for a wider soundstage. Offering outstanding clarity with a very natural tone, this tweeter is excellent for 3-way designs, and should optimally be used from 3,500 Hz on up.



Specifications: • Power handling: 5 watts RMS/20 watts max • Impedance: 4 ohms • Frequency range: 3,500-40,000 Hz • SPL: 88 dB 2.83V/1m • Dimensions: A: 4-3/8", B: 3-5/8", C: 1-1/2".

#297-403	\$45.00 LIST	\$35.29 (1-3)	\$33.66 (4-UP)
----------------	--------------	----------------------	-----------------------

SD1.1A Textile Dome Shielded Tweeter

This high-quality tweeter uses a precisely coated diaphragm and a dampening ring located below the dome. A special cast alloy faceplate offers excellent physical protection of the diaphragm, while also helping improve off-axis response.



Specifications: • Power handling: 15 watts RMS/30 watts max • Impedance: 6 ohms • Frequency range: 2,000-20,000 Hz • Fs: 1,200 Hz • SPL: 91 dB 2.83V/1m • Dimensions: A: 4-9/16", B: 3-7/8", C: 1-5/8".

#297-416	\$13.70 LIST	\$12.60 (1-3)	\$12.33 (4-UP)
----------------	--------------	----------------------	-----------------------

X1 Textile Dome Tweeter

Featuring a precisely manufactured German diaphragm, this tweeter offers excellent airiness and overall sound quality. A copper clad aluminum voice coil and ferrofluid cooled motor ensure low compression and high power handling.



Specifications: • Power handling: 15 watts RMS/30 watts max • Impedance: 4 ohms • Frequency range: 2,000-20,000 Hz • Fs: 1,300 Hz • SPL: 92 dB 2.83V/1m • Dimensions: A: 4-9/16", B: 3-1/2", C: 1-1/8".

#297-418	\$31.00 LIST	\$15.95 (1-3)	\$14.62 (4-UP)
----------------	--------------	----------------------	-----------------------