

# Cirrus

## Back to Speakers

{yoogallery src=/images/stories/cirrus/ height=[100]}Our finest loudspeaker, the Cirrus, is made to compete and beat any stand-mount speaker in the World no matter price. The foundation for Cirrus is cabinet construction that is unheard of at this price. Through the use of Finite Element Analysis software, cabinet resonances have been eliminated and edge diffraction is greatly reduced. Internal reflections are also greatly reduced. Cirrus cabinets are made exclusively with 14-ply AAA void-free Baltic Birch ply, extremely expensive but the best possible wood based material to use for cabinet construction. The walls are filled with an engineered silica compound to further attenuate both sound transmission and resonances, and a threaded rod through the center of the assembly loads the cabinet.

The RAAL tweeter is truly a revelation, no other high-frequency transducer sounds so right and fast. It's also extremely linear with flat extension to 40kHz. But it's the speed, but in how it starts AND stops that sets the RAAL apart. Don't confuse it with any other ribbon tweeter available, there's none of the 'ribbon' added decay and overhang. The reaction of listeners has been unanimous, it just sounds right.

A fast tweeter is great, but integration is the key. Few woofers can match the speed of a tweeter like the RAAL, one of those few is the custom AudioTechnology C-Quenze driver. This woofer is a near perfect blend of detail and musicality, articulation and dynamics. AudioTechnology drivers are still made with the same level of attention to absolute detail that made them famous, and gave rise to Dynaudio. But never before has a speaker as affordable as Cirrus implemented an AudioTechnology driver.

Together the drivers are masterfully integrated with the finest crossover components and Litz wiring from BPT. The result is a speaker that performs at many times above it's price point.

Cirrus was also designed with tube lovers in mind. It presents a very easy load with a minimum of 4.9 ohm, and the majority of range at 8 ohm or higher. Cirrus is a true 8 ohm Nominal load, and has been tested extensively on tube gear to ensure no surprises on delivery.

Cirrus starts at \$2999 with virtually any real-wood veneer available. Standard finish veneer options are listed below. Many optional veneers are shown as well, but obviously every option could never be pictured ... and custom veneers change in appearance from lot to lot. We will work with you to find and create exactly the look you want.

Standard finish is multiple coats of hand rubbed pure Tung Oil, followed by a buffed satin poly finish.

Standard crossover components are Jantzen 14ga foil inductors and Jantzen Z-Superior capacitors. Upgrades are available to order such as Z-Silver capacitors and 12ga inductors, Teflon V-Cap bypass capacitors, Mundorf Silver/Gold bypass caps, or even use of exotic caps like the Clarity Cap MR or Mundorf Silver/Gold/Oil throughout the crossover (not just as bypass).

Email us today or call to discuss pricing and ordering options!

- Pictured is Cirrus with Tineo Veneer and Piano Gloss finish.{tab=Specifications}

## Drivers Used

RAAL 70-20XR Tweeter  
Audio Technology C-Quenze 18H52 Woofer

## Cabinet Tuning

Rear Ported, 39hz tuning frequency

## Freq Response

42 - 38,500hz +/-3db, 50 - 26,000 hz +/- 1.5hz

## Nominal Impedance

8 ohms

## Sensitivity

87.2 db

## Recommended Power

15-150 watts via Tube Amp  
30-250 watts via Solid State Amp

## Weight and Dimensions

52 1/2 Pounds  
18.25" Height x 14" Deep x 12.5" Max Width  
8.25" Baffle Width Crossover Details 2nd Order Parallel Network on Woofer and Tweeter  
Crossover point of 2250hz

{tab=Standard Features}

Standard Finishes are shown below, click image and finish name is shown at bottom left of enlarged display

{yoogallery src=/images/stories/finishes/standard/ height=[100]} Price: \$2999 for standard model

### Crossover Features:

14ga Inductors, Foil used on tweeter circuit  
Jantzen Z-Superior Capacitors  
All point-to-point hand soldered with WBT Silver Solder  
Mundorf M-Resist MOX Resistors  
Crossover in separate vibration isolated chamber

### Connectivity and Wiring:

WBT 0780 Binding Posts  
Wired internally with BPT Litz wire

### Other Features:

Real Wool cabinet stuffing

{tab=Upgrade Options}

Since BPT builds speakers on a per order basis, nearly anything is possible. We'll try to list the most popular upgrade options here, but if you want something not listed please contact us. Chances are we can do it.

Below is a partial list of veneers possible, the possibilities literally are endless. Hopefully these images will get your creativity working, then contact us to build your perfect custom finished speaker.

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### Finish Upgrades:

Upgrade from a standard veneer to optional premium wood veneer - \$100  
High Gloss Piano finish over standard veneer - \$150  
- over optional premium veneer - \$200  
- gloss on baffle only - \$50  
Two-tone finish, example: baffle in redwood burl and cabinet in wenge - \$150

### Crossover Upgrades:

Use of VH Audio Teflon V-Caps as bypass on tweeter circuit - \$100 (Highly Recommended)  
Use of VH Audio Teflon V-Caps as bypass on tweeter and woofer circuit - \$225  
Use of Clarity Cap MR capacitors throughout network - \$400 (Ultimate in transparency)  
Use of Mundorf Silver/Gold/Oil capacitors throughout network - \$550 (Ultimate in Musicality)

### Tweeter Upgrade:

Upgrade RAAL 70-20XR tweeter to Amorphous Core - \$250 (Nice increase in micro-detail)

### Binding Post Upgrades:

Bi-wire option with WBT 0780 - \$40  
Upgrade to WBT 0730 Polished Gold or Platinum - \$50

- biwire with 0730, \$100
- Upgrade to WBT 0710 Silver or Gold - \$80 (Finest binding posts available today)
- biwire with 0710, \$160