

# Tech Specs

## Bastanis Mandala & Prometheus

Bastanis speakers got their foothold in the DIY community, with adventurists building their own cabinets and baffles out of various types of lumber. The sky is the limit on design shapes and wood types. Baltic birch is the most popular type of wood for this project as some think it's acoustic properties are superior to other types of wood.

The other attractive part of the Bastanis speaker is it's open baffle design. Open baffles can create their own set of issues, but if executed correctly, can create an uncanny likeness to the live event that will have you storing your box speakers out of the way.

Bastanis speakers are a legitimate 100db efficient. This opens up a plethora of amplifier options ranging from 2a3 amps to 845's and beyond. We successfully ran a 10 tube with a power rating of about 1.5 watts to concert-like decibel levels with no hint of clipping or compression. They also sound great on beefier amplifiers using the mighty 845 tube. It is worth not how great Bastanis sound using the Tubeguru 300B/50 amps!

The mystery of getting a standard driver to cover the wide frequency range that the widebands accomplish is in the hands and mind of it's creator-Mr. Bastanis. However, we are sure that he uses some type of lacquer and a baking process to get the drivers to handle between 100hz and 10khz- a truly remarkable achievement!

The speakers can be configured in many ways including my preferred method of open baffle bass with 18" driver. For smaller rooms, one might consider the Prometheus with one wideband per side. Others with a bit more room would be happy with the Mandala configuration employing two 12" widebands per side. The Mandala is my preferred configuration.

### **Mandala Kit Pricing (4 widebands) Available as kit or finished speakers**

With Chrystal Wideband Drivers: \$6750.

With Classic Wideband Drivers: \$5450.

Finished Mandala in Baltic Birch with Classic Drivers: \$7500.

Finished Mandala in Baltic Birch with Chrystal Drivers: \$8750.

### **Prometheus Kit Pricing: (2 widebands) Available as kit or finished speakers**

With Chrystal Wideband Drivers: \$4750.

With Classic Wideband Drivers: \$4100.

Finished Prometheus in Baltic Birch with Classic Drivers: \$6000.

Finished Prometheus in Baltic Birch with Chrystal Drivers: \$6500.



**Beauty of Sound**  
13 Country Lane  
East Greenbush, NY 12061  
518-852-9183

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[www.beautyofsound.com](http://www.beautyofsound.com)  
[wdemarsjr@yahoo.com](mailto:wdemarsjr@yahoo.com)