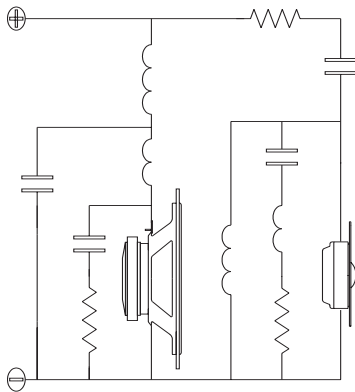
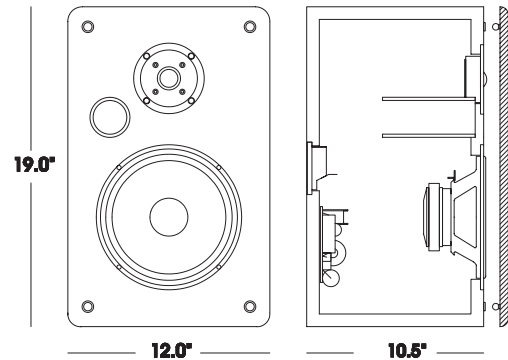


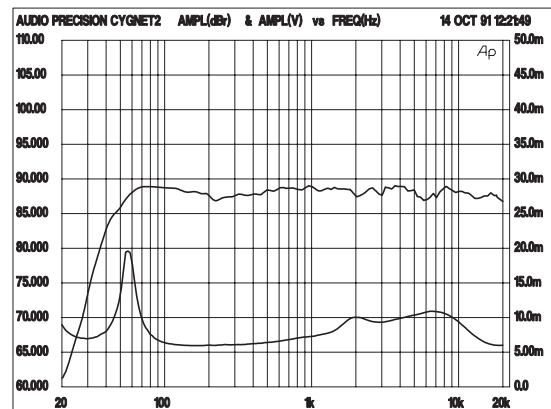
# The Cygnet

Many Audio enthusiasts are searching for a modest cost speaker system with the dramatic sound of costly floor standing units. Madisound believes the **Cygnet** approaches this ideal. It utilizes an eight inch woofer and a state of the art fabric dome tweeter. These Peerless drivers are part of the prestigious CC series, and it allows the **Cygnet** to perform above 105 dB and reach bass notes below 40 Hz. The cabinet is a luxurious Oak veneer with solid rounded corners, and is available in a Clear or Black Stained Oak Finish. This kit comes with black grills, and can be assembled in an evening. The **Cygnet** looks and sounds like the most sophisticated commercial systems, and your friends will know you built them only if you admit it.



Several years ago Madisound installed an Audio Precision measurement system at our test facilities. This product had been out for several years but it was primarily used as a quality control system for measurement of production, then members of the company read a paper at an Audio Engineering Convention that showed that Audio Precision could be used to measure Small Thiel parameters in a fraction of the time that such measurements were taking our company. This was enough to convince us, and we bought a AP System, a computer to run it, and began building an Anechoic chamber to measure in real time. For a small company, it was a very big step. But for the last three years, we have been measuring drivers daily, building crossovers, and investigating the mysteries of speaker building.

About a year ago there was a controversy about the way the Audio Precision measured some of the electrical and mechanical parameters of the voice coil. These questions were raised by Chris Stramm who had developed the analysis program LEAP (Loudspeaker Enclosure Analysis Program). For a time, it really presented a puzzle for us because we were getting slightly different results by using the two well founded approaches. Recently Mr. Stramm has offered a more powerful version of LEAP, and he has created the ability to export the data from Audio Precision measurements directly into his powerful analysis. We feel that the combination of these two powerful measurement programs produces a very important advance in system and crossover design. We have been working with both systems now for several months, and the Cygnet is one the first fruits of this labor. We can now look at all of the problems of speaker design with the most precise tools. We can create systems beyond the limits of speaker technology as late as a year ago.



Simply stated, the filter for the Cygnet is an 18 dB/ 12 dB with impedance compensation, shelving, and phase compensation. It uses Metallized Polypropylene Capacitors in the signal path, and all inductors are carefully chosen for the correct DC resistance. The unit comes assembled on glass epoxy military grade circuit boards. No substitutions, however costly, will improve the result.

**Price \$380 / pair; w/o cabinets \$200/pair**

Cabinets are available in a clear oak or black stained oak finish and have black grills. Assembly requires a solder gun and a power screwdriver is recommended. You should be able to assemble a pair of speakers in an evening.

Ordering Information: All speaker orders will be shipped promptly, if possible by UPS. COD requires a 25% prepayment, and personal checks must clear before shipment. Add 10% for shipping, residents of Alaska, Canada and Hawaii, and those who require Blue Label air service, please add 25%. There is no fee for packaging or handling, and we will refund to the exact shipping charge. We accept Mastercard, Visa and Discover on mail or phone orders.