Subject: pi align software
Posted by Adam Wilson on Sat, 26 Feb 2005 17:55:15 GMT

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Hi Wayne,In the Pi align software does bandwidth refer to the entire frequency range of the bare driver or simply to the range between the low and high cutoffs you are designing for? Thanks for your great products (I am the proud owner of your Theater 4s) and generous sharing of your knowledge.Adam Wilson

Subject: Re: pi align software
Posted by Wayne Parham on Sat, 26 Feb 2005 18:09:50 GMT

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I assume you are referring to the "Lo Cut" and "Hi Cut" fields. Those were originally intended to store raw driver cutoff points, though I rarely used them. When I started writing that software, I had intended to use it to do the electro-mechanical alignment, catalog driver specs and assist in designing the crossover. The source code has another screen and various modules that were never completed. I decided to remove the menu control to take you to the crossover screen. When I use the program as it stands, rarely do I ever enter values for midrange and tweeter components, or even the values for woofers beyond quantity, Vad, Qd and Fd.