Subject: Re: "Crossover Electronics 101"
Posted by Wayne Parham on Mon, 10 Mar 2003 21:24:23 GMT
View Forum Message <> Reply to Message

Don't sweat this deal - The math is pretty easy and you'll be able to handle it, no problem. Once you start, it's easy. Looking over the documents sometimes makes it seem harder than it really is - The algebraic functions we'll be discussing have only three or four terms. So it's pretty simple stuff, especially with a calculator.I wanted to discuss certain elements of crossover filters, because I feel that lots of people align their boxes and tune their horns for linearity and then use a crossover that introduces peaks. It was always apparent to me that the main thing people identify as a "horn sound" was actually a crossover problem - The MF horn is much louder than the LF subsystem and it is peaking from the crossover too. So this is something I think will be good to look at in the seminar.