Subject: Re: eminence beta12CX
Posted by hurdy_gurdyman on Tue, 17 Jan 2006 15:29:02 GMT
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I posted another graph on my photos site. This one is measured from 8 feet back instead of 12 feet. It just goes to show that the warble tones test isn't a good way to judge a speaker. The results vary quite a bit from the first graph. The bass rolls of faster up close. The room has a lot to do with it I'd guess. In my room, I get 30Hz at the 12 foot listening position. At 8 feet, I' don't. Maybe has something to do with deep bass waves needing room to expand. Remember, OB's don't pressurize the room like a box does, so the bass waves may need to expand their full length to be heard at the proper level. Warble tone testing drove me nuts with all the variations I'd get measuring former speakers I've owned. Move the mike a foot and get a completely different response graph. To my ears, at the 12-foot listening position, the Silver Iris speakers have a very "fast" and clean sounding bass. The weight on the deeper tones is a bit lean and can benefit from some subwoofer augmentation, but they can be enjoyed on most music without help. It's certainly not hard to add a sub below 40 or 50 Hz if you want a little more bass foundation. Probably the bass driver offered by Hawthorne Audio would be as good a match as any reasonably affordable bass augmentation you'll find.Dave