Subject: Re: ART Arrays for Home Theater
Posted by Wayne Parham on Tue, 30 Nov 2010 19:36:02 GMT
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I'm going to defer to some of the other guys here that are using ART Array loudspeakers, and have lived with them for a while.

A bit of history: Fred Thompson designed the ART Arrays and built the prototypes. He gave them to me, along with two crossovers, and my participation was really limited to just measuring them. I found that one of the two crossovers measured better, so that's the one I recommended. The other crossover was pretty good too, had sort of a "BBC dip" in the response curve. There was some discussion about whether or not a more sophisticated crossover with higher parts count might work better, adding baffle step compensation, for example. I personally think the design with its simple first-order crossover works very well, and while I would have initially thought maybe a higher slope might be better, after measuring the system, I concluded that it was probably my favorite solution. It was simple and cost-effective, which was sort of the spirit of the design. It also measured and sounded very good.
More information about the ART Arrays