Subject: General question
Posted by SteveBrown on Tue, 05 Aug 2008 15:25:30 GMT
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There's lot of knowledgable folks who hang out here and so I thought I'd post a general speaker question -not specifically high eff, but what the heck. Anyway, I was thinking this morning of my old pair of RTR speakers I had in the 80's (ex-wife now has them, but foam surrounds are rotted and one tweeter blown). These were basically a 2-way with IIRC, a 10" woofer and dome tweeter, but they had a passive radiator. So I started wondering why we don't see too many (any) designes anymore that sport either an aperiodic vent or a passive radiator. Is it too hard to model the box? Seems like both of these accomplish stuff that vented or sealed can't do. I know parts are available, but I don't see much discussion or development using these technologies. Thoughts? Oh, and while I'm at it, I read someplace that Dynaco, in developing their A-25, tuned the stuffing by some means of playing a square wave (I think) and monitoring the output of the speaker? How does that work? Would it make building aperiodic easier/ more accurate? Inquiring minds want to know...