Subject: Re: Thanks, Earl!
Posted by Wayne Parham on Mon, 31 Jan 2005 11:11:56 GMT
View Forum Message <> Reply to Message

Do you think that cooling vents are worthwhile for removing heat from voice coils? Do you have any data that quantifies the thermal performance, perhaps a comparison of vented and unvented speakers?I think that you're probably right that the voice coil heats pretty quickly after power is applied. But I also think that anything that removes heat will help. I imagine that the whole idea of venting was to carry some of the heat away, and as inefficient as it is, I expect it probably provides some benefit. I also imagine that if the pumping action of the vent were improved, the thermal performance would also be improved, compression reduced and power handling increased.What say you?