
Subject: Re: directivity
Posted by [rcw](#) on Fri, 12 Aug 2005 23:44:05 GMT
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The point is that the three loudspeaker systems in question were all rated in the highest category in other performance aspects, and as Toole pointed out the systems in that category are very close in aspects such as on axis frequency response, the question then being why should they produce that result on music tests?. Toole concluded that it must be directivity since this is the single feature that stands out as different between the systems in question, the more narrow pattern excited the reverberant field less and produced the subjective effect of "looking on" rather than being completely there. I looked at that data again and it was when I was trying to get speaker workshop to work properly, and the gating perhaps gives results that are inaccurate at the low end, when I get around to it I will repeat all tests and report.rcw
