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Subject: Re: It depends...

Posted by [akhilesh](#) on Thu, 01 Feb 2007 12:36:23 GMT

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That makes sense! Thanks guys. A steeper slope clearly allows subs to go up higher & tweeters to go down lower. The issue is: what if we are using drivers that don;t need the sub to go up too much (for example suppose someone is trying to cross a sub at 50 hz, becuae their "full range" speaker system supposedly performs well to 40 hz> Should they corss the sub at 50 hz with a shallower slope, or at 80 hz with a steeper slope? Of course, issues like IM distortion, room effects all come into play, and eachsituation has its own solution, but you see my point? Similarly, what if the tweter (or horn) can go all theway down to 500 HZ, but one is still crossing it much higher. Should one then cross it at a steeper slope or a shallower slope? Again, I think each situation has its own solution. IN general, I agree with Duke, steeper is better. I'm just trying to justify my recent purchasr of a BBE bs48 guys!It allows slope adjustment, and I wasgoing to try with my 3 different active systems to see what slopeworks. -akhilesh

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