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Subject: Re: Xover

Posted by [Wayne Parham](#) on Thu, 22 May 2003 18:03:52 GMT

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Dynamic range is the difference between the highest output a device can generate and it's lowest.

So basically, the maximum output of a speaker sets its dynamic range. If you pad a speaker you don't lose dynamic range - You set the level that is required to get it there. As for a high pass filter to the Alpha 6, I'd probably use one. If you don't, you'll be sending bass to the midrange driver.

Some large-format drivers are OK when done this way, particularly if they are used at relatively low volumes and housed in cabinets that reduce their excursion. But I don't think I'd want to send much low frequency energy to an Alpha 6.

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