
Subject: High pass can be twice the Fs. T or F?
Posted by [Bill Epstein](#) on Mon, 07 Nov 2005 08:40:55 GMT
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Looking at a tweeter with T-S Fs of 700 and recommended cross at 1800 Hz. Can it safely go as low as 1500 with 4th order L-W?

Subject: Re: High pass can be twice the Fs. T or F?
Posted by [spkrman57](#) on Mon, 07 Nov 2005 10:53:47 GMT
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Is that a "L-R" 4th order? Not sure what "L-W" is. Usually a tweeter is not brought that low if you don't have to. Even my JBL is crossed over @ 2.5khz and that is considered very low for a tweeter. What is your application? Ron

Subject: Re: High pass can be twice the Fs. T or F?
Posted by [Wayne Parham](#) on Mon, 07 Nov 2005 13:24:01 GMT
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Excursion will probably be OK, so you probably won't have to derate power handling. Hard to say about anything else.
