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Subject: I want more bass!

Posted by [Frode](#) on Wed, 26 Sep 2001 07:15:27 GMT

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Hi Wayne!! I've tried your new compensation network in my 4Pi Pro. This made them sound even better (more "balanced"?). BUT, I would like to have more bass. I've tried to place the speakers in the corners. This gave me more bass, but I lost some of the other qualities I like. My room is too small for a 2242 sub, so I've thought of 3 possible solutions: 1. Build a 5 cu.ft box for my 2226.2. Build 2 subs of ~2 cu.ft with drivers like the Peerless XLS3. Build a single sub of ~5-6 cu.ft with a 15" driver (haven't figured out which one yet) Which solution do you think would be the best?

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Subject: Run TAD 1602's

Posted by [Wayne Parham](#) on Wed, 26 Sep 2001 09:20:45 GMT

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You might look at the TAD 1602. It isn't terribly expensive like their compression drivers are, and you could use them for a subwoofer.  $F_t = 21 \text{ Hz}$ ,  $V_{as} = 519 \text{ L}$  (18.3 cu ft),  $Q_{ts} = 0.21$ ,  $Q_{ms} = 2.78$ ,  $Q_{es} = 0.23$ ,  $R_e = 6.2 \text{ ohms}$ ,  $L_e = 0.9 \text{ mH}$ ,  $X_{max} = 5 \text{ mm}$  (0.2"),  $P_e = 300 \text{ W}$ , Sensitivity 97.5 dBBL, 21 Impedance, 8 ohms. Running PiAlign on this driver, we enter  $V_{ad} = 18.2$ ,  $F_{rd} = 21$  and  $Q_d = 5$ . It suggests a cabinet size of 3.66 cubic feet with a port of 3 1/2" x 6 3/16" and 4 13/16" long.

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Subject: Re: Run TAD 1602's

Posted by [pickle](#) on Wed, 26 Sep 2001 19:28:08 GMT

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That's intriguing, but the TAD's look expensive. MSRP is \$635 each, on their website. I don't know anything about them. How do they sound in comparison to JBL? Anybody carry them online that you know of?

TAD TL-1602

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Subject: Re: Run TAD 1602's

Posted by [Wayne Parham](#) on Wed, 26 Sep 2001 22:00:06 GMT

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MSRP is high, but "street cost" is more reasonable. You can get 1602's for \$300 in good condition, about the same as JBL pro woofers.

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Subject: Re: Run TAD 1602's  
Posted by [Frode](#) on Thu, 27 Sep 2001 10:16:33 GMT  
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Should I use the 2226's in a sealed box if I build a sub? Is two better than one?TIAFrode

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Subject: Re: Run TAD 1602's  
Posted by [Wayne Parham](#) on Thu, 27 Sep 2001 10:34:20 GMT  
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I'd leave the four Pi design as it is, and just subwoofers. The rolloff is smooth and gradual, and blends very nicely with subs.

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Subject: Re: Run TAD 1602's  
Posted by [Frode](#) on Thu, 27 Sep 2001 11:14:17 GMT  
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Is it best to use one or two subs? TIAFrode

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Subject: Subwoofers  
Posted by [Wayne Parham](#) on Thu, 27 Sep 2001 11:36:19 GMT  
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The more subs the better, because it tends to smooth room modes. That's more an issue than anything else.

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Subject: I like the old JBL 2235h woofers  
Posted by [Magnetar](#) on Thu, 27 Sep 2001 12:45:08 GMT  
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for subs. They are discontinued but can be found used for around \$125.00 - \$150.00 each. For the money you'd spend on the TADs you could run 4 or more of these. They really go low. Running a couple pair will rock the whole neighborhood! Magnetar

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Subject: Agreed  
Posted by [Wayne Parham](#) on Thu, 27 Sep 2001 13:58:48 GMT  
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Absolutely

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