
Subject: Okay, so Wayne was right.
Posted by [GarMan](#) on Wed, 07 Jun 2006 19:47:03 GMT
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Last couple of days, I've been searching for a tweeter for my full/wide range driver speaker project. After reviewing specs on almost every tweeter from almost every manufacturer, guess which one I ended with? Vifa DX25. With all things considered, it ended with the best combination of price, extension, smoothness, sensitivity and dispersion. Sometimes, you just have to find your own way home.Gar.

Subject: Wayne was right.
Posted by [spkrman57](#) on Wed, 07 Jun 2006 22:06:25 GMT
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Wayne spent considerable time and effort in coming up with the Vifa DX25 tweeter. It is indeed a great tweeter for the application used in the Pi systems.Ron

Subject: Re: Wayne was right.
Posted by [dB](#) on Thu, 08 Jun 2006 16:45:56 GMT
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Yes. Another thing that I discovered when working with it's parameters for other guys, was that, after that they considered using another Vifa Tweeter, it was no easy task because of impedance. You have to cover the tweeter driver and respect impedance. So this guy had a Vifa tweeter (TC26TG05-06 or similar, I think) covered in a box and he just bought a new one the XT25TG30-04. And he didn't wanted to change the x-overs or mess inside the box. Ha-ha, what happen was that the first tweeter was 4.6 Ohms and the new one that he bought was (the one w/the spike) 2.9 Ohms, he thought it would be more powerfull. And wasn't, it come down about 6dB because of bad impedance xover. Since I runned it in Spice (thanks Wayne) I new what it was and the other guys in the forum were going crazy. I think that, Wayne might confirm, one of the main reasons the DX25 is good and he chose it, besides good shelf output is it's low resonance frequency. Wayne is covering speakers very low in same cases and he needs good low resson. freq. drivers.Regards

Subject: Re: Wayne was right.
Posted by [Wayne Parham](#) on Thu, 08 Jun 2006 19:17:09 GMT
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You're right. The DX25 has a wide surround and can handle a low crossover point and/or shallow crossover slope.

Subject: Re: Wayne was right.
Posted by [GarMan](#) on Thu, 08 Jun 2006 19:20:52 GMT
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I like it for dispersion. The XT25 was flatter with higher extension, but off-axis was ugly.

Subject: Re: Wayne was right.
Posted by [Wayne Parham](#) on Thu, 08 Jun 2006 19:56:41 GMT
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That's true. Dome tweeters are tough to get good off-axis response, but the DX25 isn't too bad; At least it is relatively uniform.
