Subject: Vifa DX25TG-05 vs. Vifa XT25TG30-04
Posted by colinhester on Thu, 17 Apr 2008 04:22:03 GMT
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Anyone every try the Vifa XT25TG30-04 in a One or Two Pi in place of the standard DX25TG-05? Would the same Pi Xo work for both? Just finished the Two Pi cabs and thinking of doing something a little different.....Thanks, Colin
Vifa XT25TG30-04 1" Dual Concentric Dome Tweeter

Subject: Re: Vifa DX25TG-05 vs. Vifa XT25TG30-04
Posted by Wayne Parham on Thu, 17 Apr 2008 21:03:24 GMT
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It's a good tweeter, but voltage sensitivity is a little too low to match with the Alpha 10. You could pad the midwoofer, but I don't think I would do that. What about one of the high sensivity ribbon tweeters? Some of them are very expensive, but some are under $100, and a few under $50. Here are two that have the right voltage sensitivity to work. Might need a smidge of padding on the Aurum Cantus, maybe 1dB or 2dB.Aurum Cantus G2Si Ribbon TweeterDayton PT2C-8 Planar Tweeter

Subject: Re: Vifa DX25TG-05 vs. Vifa XT25TG30-04
Posted by colinhester on Fri, 18 Apr 2008 03:44:04 GMT
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Wayne, I'm really liking the Alpha 10, and I think I will try it with the Dayton Planar. Do I need to put a resistor across the tweeter like there is on the Vifa?

Subject: Re: Vifa DX25TG-05 vs. Vifa XT25TG30-04
Posted by Wayne Parham on Fri, 18 Apr 2008 04:25:47 GMT
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I'm not sure, but I doubt it. The impedance of ribbon tweeters is usually pretty resistive and doesn't need extra damping or impedance compensation. You may need to pad the tweeter though. If so, I think probably a standard L-Pad configuration is appropriate.

Subject: Re: Vifa DX25TG-05 vs. Vifa XT25TG30-04
Posted by dB on Sun, 20 Apr 2008 00:40:03 GMT
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The main difference between the two ribbons, besides specs, is the first being (the membrane) of pure aluminum and the second a composite, more fragile in the long run, some people say. I never tested them.