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Subject: Re: Sex amp and the Pi speakers

Posted by [Wayne Parham](#) on Fri, 19 Nov 2004 05:24:24 GMT

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You might like the Studio two's with the Vifa DX25TG05-04 tweeter. Use it with a 10uF polypropylene capacitor in series and a 16 ohm resistor in shunt. The Alpha 10 uses the same 0.5mH coil. I've been working on this as an option if no one picks up on the KSN1038. If this change is made, the kit price will be increased about twenty bucks. It moves the speaker into the cone/dome category, but it is high efficiency so it's nice with your low power tube amps. This tweeter is a 4 ohm device, but with the cap and resistor, system impedance is still about 8 ohms until above 10kHz, where it only drops to about 6 ohms. Both the efficiency and the impedance curve of the loudspeaker is very nice for tubes and response is very good too. Something to think about.

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