Subject: Thermonic 3pi substitute?
Posted by SteveBrown on Wed, 26 Dec 2001 15:24:10 GMT
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I've been exploring speakers for a few months now. I had plans to do a Pi, but have not gotten to it yet. I've been playing with a full range Fostex, very nice. But one of my New Year's projects is to complete a PI Aligned design. Trouble is, I'm not very good at the design stuff. I've run across a couple of very nice vintage 12" Utah speakers with big Alnico magnets. I'm wondering if they'd be suitable in a Thermonic 3pi? A friend measured them for me and the basic data is:Vas = 233 LFs = 25.1hzRe = 5.93 ohmsLe = 4.12mhQms= 3.96Qes = 0.30Qts = 0.28SPL = 97db.Any thoughts? Would I still be able to use the PSD2002? I don't know the crossover of the PSD in the 3Pi, but I think these will go to 1.5khz, at least.

Subject: Re: Thermonic 3pi substitute?
Posted by Wayne Parham on Thu, 27 Dec 2001 06:24:59 GMT
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Best thing is to run PiAlign and see what size and port it recommends for your driver. It may or may not be similar to an existing cabinet design.