Subject: Re: Pi 4.5 possible?

Posted by Wayne Parham on Mon, 19 Jul 2010 15:27:27 GMT

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Sure, those are very good. I'd go with a 5mH coil (or the 4.7mH coil from your link). You could go a little larger, say to the 5.6mH coil. You definitely don't want the second woofer to have any midrange output. A smooth LP rolloff is desirable, but we don't want the mids overlapping because it will start to comb filter. So 5-7mH is just about right.

Personally, I've had good luck with Erse Super Q coils for these larger values. They're reasonably priced and work well. But those Jantzen toroids are very nice. Go for it.