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Subject: Exotic Capacitors for Theater 4 Pi (or other Pi Xovers)

Posted by [Super\\_BQ](#) on Wed, 16 Jan 2002 21:25:33 GMT

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Has anyone used plain ol' Electrolytic capacitors for the speaker xover (values 8, 10, & 22uF) ? I'm having a tough time locating audio grade caps (polypropylene) here and mail order overseas is expensive (UPS, Fedex shipping costs are more than the caps themselves). Has anyone tried using Polyester caps.

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Subject: Try Madisound or PartsExpress Solen Fast Caps etc nt.

Posted by [Robert Hamel](#) on Wed, 16 Jan 2002 23:13:02 GMT

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They have other more expensive stuff and they are fast with delivery.

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Subject: Re: Try Madisound or PartsExpress Solen Fast Caps etc nt.

Posted by [Super\\_BQ](#) on Thu, 17 Jan 2002 00:38:10 GMT

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I can get much cheaper prices from this place in Vancouver back in Canada. I pass through there about 3 times a year and will pick some up next time. However, i'm wondering if I can get away with using cheap electrolytics (here in New Zealand) for the mean time. Even better, would like to hear how much improvements others have experienced using electros vs. audio grade caps (ACTUALLY swapping caps in their pi speakers).

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Subject: They have an Email Address????

Posted by [Robert Hamel](#) on Thu, 17 Jan 2002 01:55:06 GMT

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Please Post it if they have one or a phone number for a catalog. Thanks Rob

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Subject: Electrolytic capacitors

Posted by [Wayne Parham](#) on Thu, 17 Jan 2002 05:23:25 GMT

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If you need a large capacitance value, I would suggest paralleling large polypropylene caps instead of electrolytics. But you can use electrolytic capacitors provided they are non-polarized and their rated breakdown voltage isn't exceeded. Electrolytics tend to go bad with age, so keep that in mind too.

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Subject: Re: Electrolytic capacitors

Posted by [Super\\_BQ](#) on Thu, 17 Jan 2002 08:15:00 GMT

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Thanks Wayne!! Back at my old home in Canada I have 2 pairs of Klipsch Chorus which were bought when I was a kid way back in 1987/88. I've noticed that the highs and mid. freq. have really faded so will look at the xover later this year (aging electrolytics). Looking to place an order online for the remaining parts in the Theater 4 Pi. I made the mistake of ordering the PSD2002-8 "Bolt-on" and the Peavey CH-3 horn flare (which is a screw on flare). So will look to buy the Eminence H290 flare online which works out to be cheaper than buying the Peavey CH-3 horn here. By the way, what is a fair price (US\$) for a pair of CH-3 flares? I'm wondering if buying the CH-3 here for future project (7 pi?).

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Subject: Re:CH-3

Posted by [BillEpstein](#) on Thu, 17 Jan 2002 10:02:24 GMT

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I paid about \$65 incl shipping from Music Sound World in Tulsa. 800-875-8663, ask for Maury. I think the Eminence horn is narrower than the Peavey and doesn't look as good. Did you get the 2002 from Parts Express? They're very fair about returns and exchanges.

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Subject: Re:CH-3

Posted by [Adam](#) on Thu, 17 Jan 2002 11:25:26 GMT

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You can also buy an adapter to bolt to the compression driver which then has a set of threads to go into a screw in horn lense. What's the mouth dimensions on the CH-3 anyway? Adam

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Subject: Re: They have an Email Address????  
Posted by [J Harris](#) on Thu, 17 Jan 2002 11:49:15 GMT  
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Madisound has a webpage at [www.madisound.com](http://www.madisound.com).J!

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Subject: Re:CH-3 dimension  
Posted by [Till E.](#) on Thu, 17 Jan 2002 15:58:05 GMT  
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I just happen to have one of the speaks apart, that's right, I'm finally veneering and putting the woofer RC network on. The throat of the CH-3 is 1" and the threads appear to be 1 3/8".

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Subject: Re:CH-3 dimension  
Posted by [Adam](#) on Thu, 17 Jan 2002 17:09:57 GMT  
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Sorry actually I meant the external dimensions like the mouth size. I.e. 15" wide by 8" tall or whatever. But thanks. Adam

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Subject: Re:CH-3 dimension: 14 1/4"X4 3/4" <nt>  
Posted by [BillEpstein](#) on Thu, 17 Jan 2002 22:41:21 GMT  
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nt

Subject: Re:CH-3

Posted by [Super\\_BQ](#) on Fri, 18 Jan 2002 04:33:16 GMT

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Till E.Is that \$65 a pair or each? 1-800 ph# in the US don't work here in New Zealand.

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Subject: \$30.00 each, plus S & H

Posted by [Wayne Parham](#) on Fri, 18 Jan 2002 05:15:32 GMT

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