Subject: Exotic Capacitors for Theater 4 Pi (or other Pi Xovers)
Posted by Super_BQ on Wed, 16 Jan 2002 21:25:33 GMT
View Forum Message <> Reply to Message

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.

Subject: Try Madisound or PartsExpress Solen Fast Caps etc nt.
Posted by Robert Hamel on Wed, 16 Jan 2002 23:13:02 GMT
View Forum Message <> Reply to Message

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

Subject: Re: Try Madisound or PartsExpress Solen Fast Caps etc nt.
Posted by Super_BQ on Thu, 17 Jan 2002 00:38:10 GMT
View Forum Message <> Reply to Message

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).

Subject: They have an Email Address????
Posted by Robert Hamel on Thu, 17 Jan 2002 01:55:06 GMT
View Forum Message <> Reply to Message

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

Subject: Electrolytic capacitors
Posted by Wayne Parham on Thu, 17 Jan 2002 05:23:25 GMT
View Forum Message <> Reply to Message

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.

Subject: Re: Electrolytic capacitors
Posted by Super_BQ on Thu, 17 Jan 2002 08:15:00 GMT
View Forum Message <> Reply to Message

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 remainding 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?).

Subject: Re:CH-3
Posted by BillEpstein on Thu, 17 Jan 2002 10:02:24 GMT
View Forum Message <> Reply to Message

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.

Subject: Re:CH-3
Posted by Adam on Thu, 17 Jan 2002 11:25:26 GMT
View Forum Message <> Reply to Message

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

Subject: Re: They have an Email Address????
Posted by J Harris on Thu, 17 Jan 2002 11:49:15 GMT
View Forum Message <> Reply to Message

Madisound has a webpage at www.madisound.com.J!

Subject: Re:CH-3 dimension
Posted by Till E. on Thu, 17 Jan 2002 15:58:05 GMT
View Forum Message <> Reply to Message

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".

Subject: Re:CH-3 dimension
Posted by Adam on Thu, 17 Jan 2002 17:09:57 GMT
View Forum Message <> Reply to Message

Sorry actually I meant the external dimensions like the mouth size. I.e. 15" wide by 8" tall or whatever.But thanks.Adam

Subject: Re:CH-3 dimension: 14 1/4"X4 3/4" <nt>
Posted by BillEpstein on Thu, 17 Jan 2002 22:41:21 GMT
View Forum Message <> Reply to Message

nt

Subject: Re:CH-3
Posted by Super_BQ on Fri, 18 Jan 2002 04:33:16 GMT
View Forum Message <> Reply to Message

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

Subject: $30.00 each, plus S & H
Posted by Wayne Parham on Fri, 18 Jan 2002 05:15:32 GMT
View Forum Message <> Reply to Message