Subject: Parts for Theater 4 Pi?
Posted by craigha@attbi.com on Sat, 29 Dec 2001 03:11:47 GMT
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I've taken a fancy to building a Theater 4 Piand want to find prices on the needed parts.At http://www.partsexpress.com/ I found thesecomponents:EMINENCE DELTA-15A 15" DRIVER 8 OHM. Catalog # 290-418EMINENCE pxb-1k6 HIGH PASS CROSSOVER BOARD 1,600 Hz. Catalog # 290-600EMINENCE H290 HORN LENS BI-RADIAL 90x40. Catalog # 290-554EMINENCE PSD2002-8 HORN DRIVER 3 BOLT 8 OHM. Catalog # 290-442Are these correct?Thanks.

Subject: Re: Parts for Theater 4 Pi?
Posted by Wayne Parham on Sat, 29 Dec 2001 04:32:54 GMT
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The pxbII-1K6 crossover, Parts Express part number 290-634 should be procured rather than the one you've shown. The one you list is a high pass (tweeter) filter only and the one I've suggested is a two-way (woofer/tweeter) filter.Also, you'll need:019-020 8 ohm 100W non-inductive resistor (R3 - one per speaker)027-436 20uF, 250V polypropylene capacitor (C5 - one per speaker)004-016 16 ohm, 10W non-inductive resistor (R1 & R2 - eight per speaker, combined as series/parallel network)027-458 0.47, 400V polypropylene bypass capacitor (C1 - one per speaker)

Subject: Re: Thanks. nt
Posted by craigha@attbi.com on Sat, 29 Dec 2001 12:45:10 GMT
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nt.

Subject: Parts kit prices?
Posted by craigha@attbi.com on Sat, 29 Dec 2001 13:04:06 GMT
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I came up with a raw parts cost of about $221for one Theater 4 Pi. Does this look correct?All from http://www.partsexpress.comParts for Theater 4 Pi----------290-418 Eminence Delta 15A $67290-442 Eminence PSD2002 $62290-554 Eminence H290 horn $30290-634 Eminence pxb2-1k6 crossover $3267 + 62 + 30 + 32 = 191Separate crossover parts----------019-020 8 ohm 100W non-inductive resistor (R3 - one per speaker) $11.50027-436 20uF, 250V polypropylene capacitor (C5 - one per speaker) $4.95004-16 16 ohm, 10W non-inductive resistor (R1 & R2 - eight per speaker) $1.50027-458 0.47, 400V polypropylene bypass capacitor (C1 - one per speaker) $1.3811.50 + 5 + (8*1.50) + 1.50 = $30Total 191 + 30 = 221

Subject: Re: Parts kit prices?
Posted by Garland on Sat, 29 Dec 2001 15:52:08 GMT
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I think that is about what I paid.Garland

Subject: Re: Parts for Theater 4 Pi?
Posted by BillEpstein on Sun, 30 Dec 2001 08:04:33 GMT
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Check out Peavey CH-3 horn, looks better in proportion to cabinet. Was the recommended horn when I built mine.

Subject: Online source for Peavey CH-3?
Posted by craigha@attbi.com on Sun, 30 Dec 2001 11:04:09 GMT
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I don't see Peavey equipment at PartsExpress.Do you know any online sources?I live in Denver, CO and will track down pro. sounddealers in the area.Thanks

Subject: Re: Online source for Peavey CH-3?
Posted by BillEpstein on Sun, 30 Dec 2001 21:29:07 GMT
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Music Sound World in Tulsa, home of Professor Parham, himself.Call Maury at 800-875-8663, they had stock when local dealers couldn't even order them.

http://www.musicsound.com/