
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 Pi and want to find prices on the needed parts. At <http://www.partsexpress.com/> I found these components: EMINENCE DELTA-15A 15" DRIVER 8 OHM. Catalog # 290-418 EMINENCE pxb-1k6 HIGH PASS CROSSOVER BOARD 1,600 Hz. Catalog # 290-600 EMINENCE H290 HORN LENS BI-RADIAL 90x40. Catalog # 290-554 EMINENCE PSD2002-8 HORN DRIVER 3 BOLT 8 OHM. Catalog # 290-442 Are 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 pxbll-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 \$221 for one Theater 4 Pi. Does this look correct? All from <http://www.partsexpress.com>

Parts for Theater 4 Pi-----

290-418 Eminence Delta 15A	\$67
442 Eminence PSD2002	\$62
290-554 Eminence H290 horn	\$30
290-634 Eminence pxb2-1k6 crossover	\$62 + 62 + 30 + 32 = 191

Separate crossover parts-----

019-020 8 ohm 100W non-inductive resistor (R3 - one per speaker)	\$11.50
027-436 20uF, 250V polypropylene capacitor (C5 - one per speaker)	\$4.95
04-16 16 ohm, 10W non-inductive resistor (R1 & R2 - eight per speaker)	\$1.50
027-458 0.47, 400V polypropylene bypass capacitor (C1 - one per speaker)	\$1.38

1.50 + 5 + (8*1.50) + 1.50 = \$30

Total 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/>
