Subject: KSN1038 Discontinued
Posted by Wayne Parham on Wed, 28 Jul 2004 20:45:36 GMT
View Forum Message <> Reply to Message

Some of you may have heard that the KSN1038 tweeter has been discontinued. We still have

individually. We will sell the existing kits until they are gone.I plan to find a replacement part and

undoubtedly increase to reflect the inclusion of a different tweeter. The price increase may be as much as double.I'm considering several options right now. Two that seem particularly attractive are the Vifa DX25 and the Eminence APT80. Each has its particular benefits, and it's a pretty tough decision. I also haven't ruled out other options. Honestly, I wish CTS hadn't discontinued the existing tweeter because it has been an inexpensive, attractive, reliable and stable part. But we'll make sure that the added cost of the tweeters make the new kits worth their price.

Subject: Re: KSN1038 Discontinued
Posted by Chris R on Wed, 28 Jul 2004 21:32:48 GMT
View Forum Message <> Reply to Message

Hi Wayne, Maybe we didn't buy enough of them to keep production going. Bummer. Before you decide on a permanent replacement, what would you thinkabout prototyping the cross-overs and having as many 2 Pi owners aspossible do the conversion, listen, then vote. This would be attheir own expense. I've been very curious about the APT's fora while. Any idea if there are differences between the differenthorns on the different models?Chris

Subject: Re: KSN1038 Discontinued
Posted by Wayne Parham on Wed, 28 Jul 2004 22:33:46 GMT
View Forum Message <> Reply to Message

I'm not sure what prompted CTS to stop production but I doubt it was lack of volume.As for other devices, there are already many people that have used each of these tweeters. There are several good ones, and it seems like peoples' preferences are about equally divided. All the good ones are attractive in one way or another.

Subject: Re: KSN1038 Discontinued
Posted by Adrian Mack on Thu, 29 Jul 2004 09:46:37 GMT
View Forum Message <> Reply to Message

Maybe CTS has another piezo which would work? I remember reading through older posts awhile ago that there were another couple of CTS models that you liked. The APT80 needs a horn flare I'm pretty sure, more $$$:-(Sorry to hear it Wayne!

Subject: Re: APT80
Posted by James W. Johnson on Thu, 29 Jul 2004 13:08:03 GMT
View Forum Message <> Reply to Message

Actually the APT80 is a just an APT50 with an 80 degree conical horn built onto it.Its only a few bucks more. The APT-150 and APT-200 are also the APT50 with different horns.Personally I hope this is the route Wayne takes because so far some of my most impressive projects were based with Eminence made drivers.Adire Tempests and Shivas, Adire AV8 midwoofer and now my Stage 4 Pis.I dont want to see Wayne go with a standard dome tweeter though because everybody else and there brother is already using these in the DIY community.

Subject: Re: KSN1038 Discontinued
Posted by James W. Johnson on Thu, 29 Jul 2004 13:10:13 GMT
View Forum Message <> Reply to Message

Maybe CTS has another piezo which would work? I remember reading through older posts awhile ago that there were another couple of CTS models that you liked.
>>Id like to know what those other models are as well if they are direct drop ins for the One and Two Pis.

Subject: Re: drop in replacements?
Posted by James W. Johnson on Thu, 29 Jul 2004 13:19:20 GMT
View Forum Message <> Reply to Message

Wayne,So are the following CTS drivers basically the same.. 1038,1041,1056 ?Are there any other drop in replacements for the One and Two Pis?

Subject: What are the Best CTS drivers ever made?
Posted by James W. Johnson on Thu, 29 Jul 2004 13:21:54 GMT
View Forum Message <> Reply to Message

I think I want to stock up on these just in case I want to experiment with these down the road. Could you guys give me a list of the best CTS drivers?I know Wayne likes the KSN 1038/1041/1056 ..what are some others?

Subject: APT80
Posted by GarMan on Thu, 29 Jul 2004 13:24:49 GMT
View Forum Message <> Reply to Message

I personally like the results a lot that I've got from the APT80. In terms of cost for the drivers alone, it not that much more. However, add the cost of a high quality crossover to that and like Wayne said, you're doubling the cost of the existing PI 1 and 2 kits.Gar.

Subject: Now the One and Two Pis will become legendary....
Posted by James W. Johnson on Thu, 29 Jul 2004 13:27:30 GMT
View Forum Message <> Reply to Message

I can already see it....KSN-1038s going for $100 each on Ebay because people want what is harder to get.

Subject: Found some CTS drivers.....
Posted by James W. Johnson on Thu, 29 Jul 2004 13:46:08 GMT
View Forum Message <> Reply to Message

These guys have some KSN-1056s for $6.95 each
http://www.itcelectronics.com/search-revised.asp?T=ksn
http://www.itcelectronics.com/search-revised.asp?T=ksn

Subject: Re: drop in replacements?
Posted by Wayne Parham on Thu, 29 Jul 2004 14:02:20 GMT
View Forum Message <> Reply to Message

Yes, the KSN 1038, 1041 and 1056 are all the same except for cosmetic differences.There are no suitable drop-in replacements. However, you may still be able to purchase KSN 1038's from

Universal Electronics at (800) 533-3350. Ask for Bob Heintz.CTS is looking for buyers for the piezoelectric tweeter business line. My guess is that they will probably be successful in this, because it is a well-established business with lots of ready and willing buyers. But who knows what is in store during the transition period and, if they are sold to another manufacturer, it remains to be seen if they maintain the same quality control and what not.Personally, I'd like to see another manufacturer pick it up, so the tweeter line goes back in production. The one complaint I had with CTS was that they pretty much just threw the tweeters in a bin where the finish could be scratched before you ever received them. It would have been nice for them to add fifty cents and individually surround them in a protective package or put them in an egg crate type of device for shipping.As for the current situation, I've got a bunch of KSN 1038's in stock and I'm looking for other options before they run out. If CTS sells to a reputable manufacturer before I run out of inventory, I'll keep using them if the price remains competitive. If not, I'll choose another part. Lots of good ones out there, but for the power handling and response of the piezo's, the price will have to jump.

Subject: Re: drop in replacements?
Posted by James W. Johnson on Thu, 29 Jul 2004 14:09:47 GMT
View Forum Message <> Reply to Message

Wayne, Your making me all excited to hear some One or Two Pis! Ive never heard a Piezo based speaker before.

Subject: Re: drop in replacements?
Posted by Wayne Parham on Thu, 29 Jul 2004 14:14:30 GMT
View Forum Message <> Reply to Message

The ones are a little bit more flat, but they don't have the bass. None of 'em will hit 20Hz or anything like that, but you'll be really surprised with the towers. They'll get you strong down to 30Hz.

Subject: Re: drop in replacements?
Posted by James W. Johnson on Thu, 29 Jul 2004 14:23:56 GMT
View Forum Message <> Reply to Message

Thanks Wayne .. Universal has 25 of the 1038s left at a really low price. You should call them up and buy the rest so your Pis can last longer. The guy told me he has a driver thats curve lays right over the 1038s and its cheaper..he seemed to know his stuff quite well and said he has tested lots

and lots of these.He is sending me the 1038s , a curve sheet and a sample driver.

Subject: Re: KSN1038 Discontinued
Posted by Chris R on Thu, 29 Jul 2004 15:52:28 GMT
View Forum Message <> Reply to Message

Unless I'm missing something CTS has completely dropped piezo speakers production. I checked their web site and couldn't find areference to any models. Wish I wouls have saved the old tutorial.Chris

---

Subject: Re: KSN1038 Discontinued
Posted by Wayne Parham on Thu, 29 Jul 2004 18:15:15 GMT
View Forum Message <> Reply to Message

That's right, CTS has stopped production. But they are looking for buyers and there is a good possibility someone else will pick up the line. CTS still has their piezoelectric tweeter application notes online.

Subject: Re: KSN1038 Discontinued
Posted by Adrian Mack on Thu, 29 Jul 2004 22:11:39 GMT
View Forum Message <> Reply to Message

http://www.audioroundtable.com/PiSpeakers/messages/456.htmlBut I think you already knew about these ones mentioned in that above link, because you said so in another post :P Maybe its of interest to you anyway.

Subject: Re: KSN1038 Discontinued
Posted by wasteh202 on Fri, 30 Jul 2004 02:16:22 GMT
View Forum Message <> Reply to Message

Waynewhat are the differences between the KSN1038 and the Eminence APT80 ? From the specs... it looks not to too much.

Subject: Re: KSN1038 Discontinued
Posted by Wayne Parham on Fri, 30 Jul 2004 13:42:12 GMT
View Forum Message <> Reply to Message

The APT80 is fine where performance is concerned and its price is nice too. It is definitely an option, but to be honest, I don't find myself drawn to that tweeter. I think I like other options better, but maybe that's just me. Pity, because the price is right.It's looking more and more like the KSN1038 will be second-sourced. CTS intends to sell the tooling to another company. So I think probably the tweeter will still be available after a brief transition period when supplies will dry up temporarily. We'll see.

Subject: Re: KSN1038 Discontinued
Posted by GarMan on Fri, 30 Jul 2004 14:34:02 GMT
View Forum Message <> Reply to Message

Wayne, can you elaborate on what you see if missing from the APT80?

Subject: Re: KSN1038 Discontinued
Posted by Wayne Parham on Fri, 30 Jul 2004 15:12:18 GMT
View Forum Message <> Reply to Message

Actually, please forgive but I'd rather not. The APT80 is a fine product and I don't want to deter anyone from trying it out. I haven't ruled out using it myself.