Subject: Pi speaker highs
Posted by Champion on Thu, 14 Feb 2008 21:13:39 GMT
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Most of the Pi speakers (with horn tweeters) have a upper frequency limit of 16khz, in contrast to 20kHz for most conventional speakers. Does anyone find the speakers lack of high frequencies? And any of you use a super tweeter to extend the top? And what do you use? Thanks.

Subject: Re: Pi speaker highs
Posted by Wayne Parham on Thu, 14 Feb 2008 22:14:32 GMT
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I'm sure you'll get a variety of good opinions. Lots of people have reported good sound with and without super-tweeters. For my thoughts, see the link below:Super-tweeters

Subject: Re: Pi speaker highs
Posted by spkrman57 on Fri, 15 Feb 2008 17:46:28 GMT
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There are some compression driver/horn combinations that will reach up to 18 khz.I prefer the limited bandwidth capabilities of a good 2-way system for its 3D imaging and ability to convey geographic location of musical instraments.When adding a tweeter to the mix, I have found the imaging to suffer a small amount. So while adding some "air" on top is not always a plus to me.Just my 2 cents worth!Ron

Subject: Re: Pi speaker highs
Posted by Matts on Fri, 15 Feb 2008 22:01:59 GMT
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It's hard for numbers or statistics to tell the truth, but they are excellent for marketing! Many commercial speakers that advertise up to 20khz may not deliver as much hi-freq as the Pi's, the ones that do may sound very "etched". I've thought about putting a little supertweeter on mine a couple times, but don't want to mess with a good thing. If you use the B & C driver, you'll get a little extra clarity up top.