Subject: DIY Computer Speaker Suggestions Wanted
Posted by elektratig on Tue, 10 May 2005 10:06:06 GMT
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I'm feeling lazy and not ready to tackle some of the larger speaker projects I have in mind, so after I complete a couple of non-audio things I think my next speaker project will be something small -- a pair of computer speakers. In all honesty, I don't care all that much about computer sound, but these stupid little plastic things sitting on my desk are an insult to my diy-ness.For a design, I've been looking at the "Hi-Vi B3S single driver system" here: http://www.zaphaudio.com/audio-speaker18.html , but I'm looking for other suggestions. Anybody got any? The main design parameters are small, simple and cheap.
The Bathouse Is Up and Waiting for Tenants

Subject: Re: DIY Computer Speaker Suggestions Wanted
Posted by GarMan on Tue, 10 May 2005 12:18:39 GMT
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John's HiVi project is highly recommended. Me, I went with the Tangband W3-871 a month ago, partly because I didn't know about the B3S at the time. The ELF's are very simple 0.1 ft^3 ported. Sounds good "naked" and even better with a notch filter of R=6, C=6, I=0.5I think both the HiVi and TB projects work out to be the same cost. The HiVi drivers are cheaper, but requires more filter components.Gar.
Tangband Projects

Subject: Re: DIY Computer Speaker Suggestions Wanted
Posted by Wayne Parham on Tue, 10 May 2005 21:37:43 GMT
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Check out Norman Tracy's little oneZ too. I saw them at GPAF in the Audio Crafters Guild room, and thought about how they would be nice little computer speakers. They're tiny.
Audio Crafters Guild oneZ loudspeaker

Subject: Thanks
Posted by elektratig on Fri, 13 May 2005 10:15:39 GMT
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I'm probably going to go with zaphaudio project, just because I feel like doing something from

scratch.Ironically, I had bookmarked the Tang Band project years ago and went there to take another look at it -- and found it replaced with the Hi-Vi project.
Introducing The Barn Owl Nest Box Project

Subject: Re: DIY Computer Speaker Suggestions Wanted
Posted by lon on Sun, 15 May 2005 21:38:31 GMT
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There are some posts on the Tangband design by Zaph down in Single Driver forum. See especially posts on The Brick... not the smallest, but shouldmake music from an audio stream.
For small projects, the "Onken" has always appealed to mefor it's elegance:
Solo 103

Subject: Re: DIY Computer Speaker Suggestions Wanted
Posted by lon on Wed, 18 May 2005 19:00:14 GMT
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Boy, I wish I could write like that! Lots of flourish. Reminds me of the only Seinfeld episodeI ever watched in which they were sending up catalog descriptionsof things.
