Subject: Sonotube stuff
Posted by lon on Sat, 02 Oct 2004 05:45:09 GMT
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Sonotube constructs seem to be related directly to hometheatre if the links are an indication. This site has a bunch of them and a lot of constructiondetail as well. I find the sonotubes fascinating but the Shiva subwooferprices daunting. Check out the 12 Shivas Dancing constructwhich actually diverges into Infinite Baffle terrain. From the site below you can even get to some heavy iron forcars.
Sonotube links

Subject: Re: Sonotube stuff-- Too weird
Posted by lon on Sun, 03 Oct 2004 15:21:55 GMT
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I just made a fresh post of the Sonotubes link pageand the other one popped into the forum.

Subject: Re: Sonotube stuff-- Too weird
Posted by Wayne Parham on Sun, 03 Oct 2004 15:51:53 GMT
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Hi Lon,I usually hit the refresh button when I visit a forum so I can see new posts, including my own. My browser won't automatically check to see if a web page has changed from the version stored in its cache. So I have to hit the refresh button manually.Wayne

Subject: Re: Sonotube stuff
Posted by colinhester on Fri, 08 Oct 2004 05:06:11 GMT
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The "Twelve Shiva's Dancing" sub is just scary. I WANT ONE!!!!
http://www.klone-audio.com/

Subject: Re: Sonotube stuff
Posted by lon on Fri, 08 Oct 2004 05:56:26 GMT

I can't really salivate over a speaker sonstruction thatcan double as a load-bearing support for a house. :-) Just too much. But the Sonotube construct intrigues me and Bill Fitzmaurice made mention that some sub drivers were on deal at MCM. The Shiva costs about $130. Does Eminence or any of the others in the 8" to maybe 10" range meet the requirementsof a sonotube? They show 2 drivers and a longish port on the interior. And where do you put your plate amp? I think the sonotube can be built with off the shelfparts from Home Depot including the circular top and bottom. A groove would have to be cut in pre-made small size'table tops' they have to accept the tube. A 4" hole sawcan make the port cutout for either carpet roll core orPVC. My high school geometry tells me you need the radiusof a circle to find the center. Are there any methods I missedwhich can calculate the center w/out a radius? Alternately, here's a kit I posted some months ago fromCSS:
Sonotube kit

Subject: Re: Sonotube stuff
Posted by colinhester on Fri, 15 Oct 2004 16:51:56 GMT

Lon, Sorry it's taken so long to get back.How can you not salivate over the Shiva 12. I've been trying to find a site I saw some time ago on this sub that was built into the floor. I think it was an Italian audio site that showed like 24 12" subs set in a "horn" made out of stone or concrete that ran under the guy's listening room. Pretty spectacular looking.I think one of your earlier posts said something to the effect that sonotube-type subs were mostly for HT. Are you familiar with Hsu subs. Very similar to sonotube construction, but from everything I've read are considered "audiophile" grade, that is accurate and very musical.Finding the center of a circle can be done by several methods:1) Center of mass. Assuming perfectly round and uniform density, the point at which it balances is the center.2) Also, the longest cord (a line that connects two points on a circle's circumference) passes through the center. Simply measure the longest distance across the circle and mark a line. Do this several times around the circle and the intersection of the lines should be the center (or pretty close).....Colin

Subject: Re: Sonotube stuff
Posted by lon on Fri, 15 Oct 2004 18:56:38 GMT

The 12 Shivas Dancing is from the above link to other sonotube links. I have simply no way of building anythinginto the floor, but there is an Open Baffle site that showsa number of these projects. And in here, you may be able to do a search for The World's Biggest Speaker... a project made in Italywhere a concrete form as big as a basement makes the basshorn. Makes you all tingly, doesn't it? ;-)Here is another sonotube which has been in the TL forum...

Sonotube subs with Shiva

Subject: Re: Sonotube stuff
Posted by colinhester on Fri, 15 Oct 2004 19:05:40 GMT
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Thanks for that last link. Pretty cool, and looks easy to build!! Have you seen the sub Nelosn Pass built? Check out the link....Colin
http://www.passdiy.com/speakers.htm

Subject: For ColinH: World's Biggest Audio Speaker
Posted by lon on Fri, 15 Oct 2004 19:05:47 GMT
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here's the link to Royal Device in Italy
World's Biggest Audio Speaker

Subject: Yes!!! That's it!!!!!!!
Posted by colinhester on Fri, 15 Oct 2004 19:13:04 GMT
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You are just too cool. That's exactly what I was looking for. Thank you so much.....Colin

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Subject: Klein Horn et al :Re: Sonotube stuff
Posted by lon on Fri, 15 Oct 2004 19:40:39 GMT
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Yes, this Kleinhorn is on the cover of _audioXpress_ this month and links are available at Full Range Driver Forumas well. There's another "Big Stuff" project by Nelson Pass calledthe J-Lo. ir was also in _audioXpress_ and features a singleEJ Jordan 92S in avery large backhorn... but at least the J-Lo is built out of standard plywood sheets with no bends. It's sort of like building an Arc in your basement.The problems moving such a construction must be considerable.

Subject: Re: Yes!!! That's it!!!!!!!
Posted by blades976 on Mon, 22 Nov 2004 21:21:22 GMT
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This one might be bigger....http://virtualhifi.net/images/horn3.jpghttp://virtualhifi.net/images/horn4.jpghttp://virtualhifi.net/images/horn5.jpghttp://virtualhifi.net/images/horn6.jpg

Subject: Ummmmmm.....
Posted by colinhester on Mon, 22 Nov 2004 22:47:30 GMT
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That is so cool on so many different levels it's hard to know what to comment on. What's the story behind these instruments of mass eardrum destruction?. You gotta post these links over at the "speakers" forum.....Colin