Subject: ART Array Kits - Anyone??
Posted by cfranz on Mon, 05 Feb 2007 18:53:34 GMT
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OK. I've got an excuse, a business to run, an autistic son, and a workshop in my garage (it's 9 below today). What about everyone else? Anyone got the ART arrays up and running. Any thoughts?Anyone?I've got the boxes cut and am waiting for a thaw to cut the driver and port hole. Had a $700 car repair and a few other unexpecteds, but I want to get the parts this month.It's going to be interesting to see how they stack up against the Klipsch KG-4s, the Dynaco A-25s, and the Bottlehead specials (Fostex 166E in a .75' box with a subwoofer).Klipsch - refined and layed back. Think I need to look at the caps in there. (sigh)Dynaco - Excellent range and clarity, a little in your face. Amazingly good from the next room.Bottlehead Special - excellent clarity, but a headbangers sensibilities.ART Array - ????

Subject: Look at AK
Posted by colinhester on Mon, 05 Feb 2007 19:20:32 GMT
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Thread going on over there from a builder....
http://audiokarma.org/forums/showthread.php?t=99422&highlight=art+arrays

Subject: Re: ART Array Kits - Anyone??
Posted by Wayne Parham on Mon, 05 Feb 2007 21:35:18 GMT
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Measurements of the prototype are here:ART Array Test ResultsThey sound very nice to me. One thing that arrays do very well is to have uniform response in the midbass and midrange in a variety of listening environments. The number of drivers smooths out irregularities caused by reflections. For example, floor bounce is eliminated because the distances between drivers and the floor is so varied. Where one driver's reflection creates a null, another fills in the void. Tends to smooth the response. You can't do this with a single driver speaker on a stand. If it's at ear level, then the mids are good but the midbass has a notch somewhere because of floor bounce. Put the mini-monitor on the floor and the midbass notch goes away but midrange isn't at the right height. Fred's ART arrays solve this by having the tweeter at the right ear level height and a woofer array that spreads out the midbass sound sources, making the distances varied between each one.

Subject: Thanks. NR

Posted by cfranz on Tue, 06 Feb 2007 18:44:33 GMT
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Thanks.

Subject: Re: ART Array Kits - Anyone??
Posted by colinhester on Thu, 08 Feb 2007 18:12:22 GMT
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Gonna be a Spring project for me. I'm really looking for to the build. These will be mated with a 35 wpc EL34. I think this will be a great match.....C

Subject: Re: ART Array Kits - Anyone??
Posted by Shane on Fri, 09 Feb 2007 14:54:51 GMT
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Spring or summer project for me as well. I'd like to have a decent powered PP EL34 to run these with. That'd be nice!