
Subject: Re: My Advice About DIY Line Arrays
Posted by [Anonymous](#) on Wed, 30 Nov 2005 17:43:09 GMT
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To add; I built a NSB/PT2 line array last summer. 49 cent midwoofers that were modified, 16 per tower and 10 Dayton PT2 planars per tower (\$25 ea.) While I consider this a budget line array, the plan was to make 'high end' sound and I think I achieved this as I auditioned high end store speakers and I wasn't too thrilled. The point is, while the system is using 49 cent midwoofers and \$25 tweeters, what really gets you cost-wise is all the misc. costs that add up. I itemized about 95% of the project on a spreadsheet counting every screw, rags, gloves, nails, tools, glue, stain, magnets, plywood, mdf, solid oak pieces, sandpaper, terminals, wire, solder, chemicals, Acousta-stuf, poly batting, turntable, skidpads, rope caulk, sanding sealer, liquid nails, bondo, etc., and the project cost about \$2k to make from scratch taking into account all the stuff needed. While DIY is cool, driver cost alone will not be a good judge on project cost. Driver cost for this project was; midwoofer = 32 * 49 cents {plus \$1 shipping per driver} = \$47.68 tweeter = 20 * ~\$25 = \$500 Driver cost = ~\$547.58 Materials = ~\$1450 If I went 'cheap' on material costs, then the sound I get out of the system would not be as good. 'Sum of all parts' is what makes it sound good including construction method and materials used.
