
Subject: DIY Open Baffle

Posted by [ChrisCA](#) on Sat, 29 Jul 2006 21:35:34 GMT

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I'm thinking of a open baffle speaker with 8 mcm 55-1290 (qts .94, spl 89)try to get 98 spl & a Audax pr125ti tweeter (spl 97). Tweeter at the top with 2 rows of 4 woofers up & down & a subwoofer. This woofer was used in the Whamodyne-Bottlehead project. Does this have a chance of sounding any good or is this a waste of time? Opinions please. Thanks
mcm 55-1290

Subject: Re: DIY Open Baffle- also

Posted by [ChrisCA](#) on Sat, 29 Jul 2006 21:42:53 GMT

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sorta like this baffle (a rectangle with a peak top)http://www.exoticaudio.org/alon_phalanx.gif

Subject: Re: DIY Open Baffle

Posted by [wunhuanglo](#) on Sun, 06 Aug 2006 15:35:19 GMT

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From my experience the Qts is way too high and 8 woofers way too many. Use one high-quality mid on each side - get out of it between 100 and 200Hz and you'll have no problems with excursion or bass.Be prepared to eq it. Check out Dick Olsher's design for something that works very well. I've built 4 or 5 versions and all of them were very good except for SPL - mid driver would bottom out at "movie" levels or really wide dynamic range recordings.

Basszilla

Subject: Excellent DIY Open Baffle Driver

Posted by [Thermionic](#) on Fri, 18 Aug 2006 04:24:33 GMT

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The Silver Iris coaxial driver from Hawthorne Audio was designed specifically for open baffle use, and sounds quite incredible, IMO. The sound is beautifully natural and non-fatiguing, and they disappear nicely. They're also very efficient and flea-power SET amp friendly as well. Sadly, my rather smallish room just isn't big enough for them. Thermionic
<http://hawthorneaudio.com/drivers.htm>

Subject: Re: Excellent DIY Open Baffle Driver
Posted by [DanTheMan](#) on Thu, 24 Aug 2006 19:19:09 GMT
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I own the Silver Iris also, and just to second that opinion. You can't go wrong with it. They are supposed to be coming out with a ten inch version with a cast frame. I would probably wait to buy until that one is available. It will probably require a sub though. The 15" one does not need anything except a baffle to reproduce music.
