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Subject: ESS AMT 1A - need practical advice.

Posted by [BubbaJon](#) on Wed, 11 Aug 2004 13:58:30 GMT

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Practical meaning other than something like "get XYZ because those are crap". ;- ) I always wanted a pair of ESS AMT 1A's as the Heil AMT sounds wonderful and detailed. Now that I have a pair I understand why people always said the lowend was lacking. Now these things have a 12" woofer with a ditto sized passive radiator mounted directly behind the woofer. They are mounted approximately 2 feet up from the bottom and the cabinet volume is \*very\* roughly about 2'x2'x3' = 12 cubic feet. The cabinet is pretty packed with acoustic dampening material. You'd think that they would put out some bass but in fact they are quite subdued. Im wondering is the subdued bass resulting from the drivers being so high up or could it be overpacked with dampening material? Of course it could always be the woofer is crap too - but I don't think so. Or maybe the passive is simply providing an out-of-phase wave that is partially cancelling the front (eg crappy cabinet design). Anyone else had these or know of any sources for detailed info on the drivers and cabinet design? Thanks!

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