Subject: which is better?????
Posted by Don17 on Sat, 22 Mar 2003 01:56:00 GMT
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Hello, I am in the process of building a loudspeaker enclosure that will be compact and is capable of high output with clear sound for live sound. I know that nothing is better than a three way cabinet with a subwoofer. Now, the dilema comes in because I would like the enclosure to be long throw and I dont know whether to use a cone midrange or a compression driver/horn assembly.Here is a couple of links to show you the cone mid range cone and horn assembly I'm having a hard time deciding.The cone midrange i am considering is the Eminece Alpha 8 MR i was unable to post the info on it-Thanx in advance -Don

http://www.partsexpress.com/pe/showdetl.cfm?&User_ID=12194751&St=7420&St2=71940947&St3=-74983379&DS_ID=3&Product_ID=117661&DID=7

Subject: Re: which is better?????
Posted by Rider on Sat, 22 Mar 2003 13:45:43 GMT
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Hi Don.When I read your post you talk about compact which takes folded and corner horns out of the picture. It sounds like the only part of the 3 way you are considering to go "horn" with is the midrange. It's a little hard to picture what the system you are thinking about is like from what you've said so far but the compression driver midrange has a high efficiency. The other pieces you are using for top and bottom end should match fairly closely or you will just have to reduce the efficiency of the midrange. Hope this helps. Grant.

Subject: Re: Expand Your Horizons
Posted by Matts on Sat, 22 Mar 2003 15:05:58 GMT
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>"I know that nothing is better than a three way cabinet with a subwoofer."< Everyone has their own opinion, but your assumption that a 3-way cabinet with a subwoofer is better than everything else probably wouldn't fly with many here. Depends on what your goals are, but lots believe single-drivers are the best, others prefer two-way bass reflex with no crossover or with a minimal crossover. Many just don't like subwoofers in the mix, finding them boomy and lacking definition, especially compared to a 15" or 18" woofer moving lots of air. Everything depends a lot on the amps, source, room, and what kind of dynamic response you want. I'd encourage you to explore your options more!