Subject: PA speaker w/Eminence drivers
Posted by RyanH on Thu, 06 Dec 2001 00:52:02 GMT
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Hi, I'm working on building a pair of 2-way PA speakers for my mom for mobile karaoke use. My dad might also use them for local band performances. Basically, they need to be fairly cost effective and full range, since there will be no sub. I want something with some impact too (I hope I'm not asking too much). I was thinking a 12" 2 way with a 1" compression driver would work well, but I have no experience with pro speakers. Will a single 12" in a ported box provide enough impact? I would like to keep it under 3 cu ft if possible. If anyone has seen the prices on Eminence at www.partsexpress.com, you can see why I'm asking about using Eminence drivers. I was thinking a Delta 12LF with a PSD2002 or the Selenium 1" compression driver thats $50 (can't remember the name now). Thanks in advance for any suggestions and please feel free to rip apart my plan if it won't work!--Ryan

Subject: Re: PA speaker w/Eminence drivers
Posted by Wayne Parham on Thu, 06 Dec 2001 18:45:42 GMT
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horn flare. It's a great sounding speaker, and it sounds good without a subwoofer. Check your mail because I've sent you the plans for it.Another option you might consider is the Stage Series

efficient and will handle more power, so it's more rugged and produces higher SPL.

Subject: Re: PA speaker w/Eminence drivers
Posted by RyanH on Thu, 06 Dec 2001 20:17:42 GMT
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Wayne,Thank you! This is great! It looks like this crossover had a lot of work put into it and I'm sure it sounds great.--Ryan

Subject: At this very moment.....
Posted by Andy G on Thu, 06 Dec 2001 22:33:50 GMT
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.... I am playing with the beta 12 (reflex) + beta 12LT (sealed) + cts ksn1142/1151.Its probably a bit bigger than you want though !!