Subject: subs for small auditorium
Posted by JeremyG on Wed, 03 Oct 2007 16:04:21 GMT
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I’m looking for some suggestions on a sub or a pair of subs. The application is for PA use in an auditorium that is about 30x50. Construction is concrete and brick and seats 250+. It’s set up kind of like a theater and subs would be placed on the stage. Sound levels are less than 100db most of the time. The 80hz down range is where I want to add some undistorted reinforcement. I like the clean sound from the horns but I’m not sure this is right application for them. PA is a new adventure for me so any advise would be welcome. Thanks Jeremy

Subject: Re: subs for small auditorium
Posted by Wayne Parham on Wed, 03 Oct 2007 18:15:59 GMT
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in push-pull pairs for even better performance, by way of lower distortion.Your room is going to be difficult because it's small and rigid. You'll have problems with room modes no matter what kind of subwoofer you use. If possible, have dampers installed.
 "False wall" bass trap panels for concrete walls