Subject: matching Subwoofer
Posted by jphaggar on Thu, 04 Jan 2007 11:21:57 GMT
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Just wondering what would be the theory for adding a subwoofer or two with line arrays ? Considering an array with 8 mid/bass and 8 tweeters , the total wattage is more than 300 RMS and SPL 95 db what would be the logical choice for a Sub power and what would be the driver or drivers that would match the arrays. Should one think of a sealed, ported or passive radiator sub. I read about some diy designs that use 15 or 18 inch drivers with huge ported enclosures but adding such a monster to the already intrusive arrays is too much. Would one consider another two or four 10 or 12 inch drivers in an array configuration ? JP

Subject: Re: matching Subwoofer
Posted by cmanning on Thu, 04 Jan 2007 15:30:49 GMT
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Consider a Tuba 18... plenty of SPL in a 18" box.http://www.billfitzmaurice.com/T18.html

Subject: Re: matching Subwoofer
Posted by Eric J on Sun, 14 Jan 2007 13:21:04 GMT
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I have a line array per side of 17 3 inch wide ranges, and 32 Dayton Neo tweeters. it goes great down to about 100hz but not much below that even with all those little mids.I use two 12 inch Goldsound(not Goldwood) 12 inch xmax woofers. They are in a vented 12 inch x 7 feet 6 inch sonotube woofer. The foot print is small, and the difference between a vented design and a sealed design at those low levels is negligible in sound, but much deeper in the bass. They kick! The volume size of each woofer is over 9 cu feet. There is no substitute for volume in the box.....NONE!Marlboro