Subject: Re: Another Sub woofer Q&A
Posted by Wayne Parham on Mon, 30 Jan 2012 14:02:12 GMT
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Norbert wrote on Sun, 29 January 2012 23:14Wayne,

thanks for the links... So starting with two flanking subs it is.
Due to room space constraint, is there a big difference in sound quality between 8, 10, and 12 inch woofers if the the boxes are tuned for the same frequency range?
Where subs are concerned, woofer size shouldn't be considered a qualitative difference, but rather a quantitative difference. Subs are pretty simple systems, and the biggest differences where cone size is concerned are mass and radiator area. Increased mass tends to tune the system for lower frequency and larger radiating area tends to make the system more efficient. But the larger cones also tend to make the box requirement larger too. If you need a physically small box size, and bass extension is desired too, then the cone size will need to be smaller to allow the proper box alignment for a sub.