Subject: Re: Help please ... from the bottom up
Posted by Psychoacoustic on Tue, 30 Jun 2009 23:24:30 GMT
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Just to offer a little bit of first-time builder feedback: in relation to listening room size and speaker choice, I have found that in a space 3.8 metres wide, with Pi 4 style models approx 30cm from corners and toed-in 45 degrees, the listening position or sweet spot is approx one metre behind where the sonic focal point of the speakers would intersect. In other words, the chair is about 4 metres from the speakers. If you were to scale this down to your room, and are able to change the width (4m) to the length, I'm guessing they would work well for you. I found that Parts Express in the U.S. was best for shipping costs and like you I am located outside of the U.S. Fortunately, I was able to obtain the JBL 2226 woofers locally, which amounted to a considerable saving.
In my experience, acoustically treating the room is absolutely critical to speaker performance, in any size room. Wayne has discussed these points at length in this forum. Best luck with your project. Please see the link below for pictures of the listening room:
http://www.audiokarma.org/forums/showthread.php?t=183941&highlight=beginners+dedicated+listening+room