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Subject: Re: 3pi with Sonido SCW-300

Posted by [chakija](#) on Thu, 02 Feb 2012 20:30:53 GMT

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I finally managed to "complete" boxes for my 3pi clone.

I must say that results are very very satisfying

For now I feel like I don't need to adjust anything in crossover. Sonido woofers are really superb performers. Bass is very well defined, and goes low enough. They blend with B&C250 perfectly with your 3pi crossover. They show absolutely no sign of cone breakup and sound very linear and smooth.

I used a little program called "Box notes" that helped me to determine right proportions for box.

BR pipe is made of 3 peaces of 20mm birch plywood as you explained in plans for 3pi.

Woofers are offset 10mm from vertical axis because of side standing waves. I believe that this is not audible, but it is not bothering me aesthetically so i decided to give it a try.

Final outer dimensions for boxes are 870x540x380mm.

Note my pink high-end stands. They are ofc temporary, but in this sloped position I have best results. Back side of box is resting on some 3mm rubber pads.

I tried to put them on some 150mm stands but got much worse bass response.

For now here are some final pictures of boxes. I hope that I will manage to put some pictures from building process.

I am really enjoying the sound of this great loudspeakers.

I want to thank you Wayne for all your generous contribution for DiY community!

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## File Attachments

1) [IMG\\_7333.JPG](#), downloaded 8275 times

2) [IMG\\_7335.JPG](#), downloaded 7418 times

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