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Subject: Re: 3pi with Sonido SCW-300

Posted by [chakija](#) on Wed, 30 Nov 2011 23:00:37 GMT

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Hi Wayne,

I took your advice and made original box proportionally larger so that inner volume is cca 137 liters. I applied distance between horn and upper edge and 285mm c2c for woofer and tweeter. I decided to flush mount woofer because i like it that way and i will fix alignment with crossover if needed. Material is MDF, front baffle 25mm and side are 19mm. Bracing in corners is 30x30mm and other two are 20x50mm made of hardwood. I made BR vent 105 because bass box pro (that i am simulating with) showed too big vent noise for smaller diameter. I will fine tune length later, but it will be around 70mm.

If you say this all is good enough, i will send cutting plans in workshop asap

One more question... do you have any experience with motor run capacitors used in crossover instead of "audio grade" caps?

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### File Attachments

1) [sonido 3pi.JPG](#), downloaded 7796 times

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