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Subject: 4 Pi questions

Posted by [JLapaire](#) on Sat, 18 May 2002 17:15:05 GMT

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Hello all, Being as it's a rainy weekend and the far better half is out doing stuff I decided not to wait for the Eminence Delta 15s to arrive and started in on the boxes. I know it's risky, because if I botch the woofer holes she may unkindly remind me of the measure twice cut once thing. So two questions: 1. What is the outer diameter of the woofer and the depth of the flange? I want to mount them flush and pretty tight. 2. What are the ramifications of putting the port on the back? I've got the hole cutter chucked in the drill press ready go. Thank you very much. JohnBTW, now that the boxes are together I think that 8-siding them cut down on the visual size, they don't look as big as I thought they would. Pix coming.

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Subject: Re: 4 Pi answers

Posted by [Wayne Parham](#) on Sat, 18 May 2002 17:42:09 GMT

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Here are the relevant mounting dimensions: Mounting Information Overall Diameter 15.15", 384.8mm Baffle Hole Diameter 13.77", 349.6mm Front Sealing Gasket fitted as standard Rear Sealing Gasket fitted as standard Mounting Holes Diameter 0.25", 6.4mm Mounting Hole B.C.D. 14.56", 369.9mm Depth 6.05", 153.6mm Shipping Weight 14.6 lbs, 6.6 kg

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Subject: Re: 4 Pi answers (plus two Pi questions)

Posted by [themilford](#) on Sat, 18 May 2002 17:55:32 GMT

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...won't putting the port in the back make them more sensitive to placement? I will be building some TwoPi's soon and I was thinking about the same thing. are there any considerations at all with port placement (even nominal differences)?

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Subject: Re: 4 Pi answers (plus two Pi questions)  
Posted by [Adam](#) on Sat, 18 May 2002 19:07:36 GMT  
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Well, putting the port in the back will only require you to leave a bit of clearance between the speaker back and the wall or whatever. I usually rear mount the ports if the woofer is reproducing higher frequencies so you don't have them emanating from the port and interfering. They'll still emanate from the port in the back, but a lot less will get around the speaker and to your ear. Adam

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Subject: Thanks, and...  
Posted by [JLapaire](#) on Sat, 18 May 2002 20:54:59 GMT  
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if the ferret's smart, the gentle sigh of the fan as the Crown Power Base comes up will be his wake-up call. John