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Subject: Studios Question

Posted by [daniel](#) on Tue, 15 Jan 2008 01:09:08 GMT

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Hi All,Are the prices for the Pi Studios (Kit + Cabinet) for a pair or is it for a single speaker?Also, Would it be a bad idea to lay a 3rd Pi Studio on it's side to act like a center? I do not have to worry about shielding.Thanks in advance

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Subject: Re: Studios Question

Posted by [Wayne Parham](#) on Tue, 15 Jan 2008 01:47:20 GMT

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Prices are for individual speakers. We do that because some people run an odd number of channels for home theater.I wouldn't suggest laying any of our speakers with 90x40 horns on their sides. That makes the pattern be tall and thin which isn't what you want.

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Subject: Interesting...

Posted by [daniel](#) on Tue, 15 Jan 2008 18:00:56 GMT

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Interesting...With such a small picture for the studios, it's hard to tell that the tweeter is in a horn. The small picture makes the tweeter look like a regular dome. Are there any bigger pictures of Studios?Thanks...

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Subject: Re: Interesting...

Posted by [Wayne Parham](#) on Tue, 15 Jan 2008 18:17:09 GMT

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90x40 tweeter horn.

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Subject: So then...

Posted by [daniel](#) on Tue, 15 Jan 2008 23:08:59 GMT

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clear.

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Subject: Re: So then...

Posted by [Wayne Parham](#) on Wed, 16 Jan 2008 01:23:31 GMT

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You could do that, yes. I think I'd still prefer the tweeter to be above the woofer, in line or close to in line with it. I don't think there would be room in the box to do this even if you pushed the woofer all the way down on the baffle and the tweeter all the way up though. If it wouldn't fit, you could adjust the box dimensions just enough to make them fit. The reason I would rather the woofer and tweeter be one above the other on the baffle is this keeps the path lengths the same as you move

when you are directly in line with the midwoofer. In this position, you are the same distance from the woofer as you are from the tweeter. You can move from side to side and still be the same distance from woofer as you are from the tweeter. If you reorient the speaker so the woofer and tweeter are side by side, then when you move left of the speaker you're closer to one and when you move right you're closer to the other. This does weird things to the sound because response changes as you move through the room. So reflections from different angles have a different tonal balance too.

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Subject: Thanks for the Info :-) (nt)

Posted by [daniel](#) on Thu, 17 Jan 2008 23:18:10 GMT

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asdf

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