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Subject: SONY XS-L1035 in ported?

Posted by [1221](#) on Sun, 16 Dec 2001 01:39:03 GMT

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Hil'm not really new to speaker building but I'm not expert either.. I have one question that's been on my mind for ages now:I'm considering purchasing a sony xs-l1035 sub, not for a car but for my home setup.. the question is, why does everyone say it sound crap in a ported box? Its recommended for the sub to be run in a sealed box but i'm after low end bass (from around 30hz onwards). The thielle/small specs of the sony inputted into WinISD suggest a flat response in a ported 60 litre box to 30hz, with an F3 of around 25hz..The theoretical response sounds mouth watering (for me) when compared to my current RadioShack 8 inch..I really don't see why this sub shouldn't be used in a ported setup.. could it be the group delay (34ms at 22hz)? the amp i'm using now is only 50 watts.. i will be planning on making a 150 watt soon though.. I also have a 20hz highpass filter for protection...can anyone tell me why this speaker is unsuitable for ported enclosures??

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Subject: Re: SONY XS-L1035 in ported?

Posted by [Adam](#) on Sun, 16 Dec 2001 02:04:13 GMT

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It's not... A lot of people ramble about sealed boxes verses ported ones... Personally I think it's a lot of hot air. A well tuned ported box sounds better than sealed and goes much deeper as well. Reflex boxes reduce woofer excursion so the woofer is more controlled.Adam

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Subject: Sealed vs. ported, revisited

Posted by [Wayne Parham](#) on Sun, 16 Dec 2001 02:14:19 GMT

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Two posts from the past:Acoustic Suspension vs. Bass ReflexResponse curves of closed vs. vented systems

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