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Subject: Dead Spots

Posted by [johnson93](#) on Thu, 01 Mar 2018 03:14:23 GMT

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I have a couple of speakers in my office and I've noticed that the bass sounds different depending on where I am in the room. If I'm at my desk, which is in a corner of the room, I can hear the bass just fine. However, when I'm standing directly in front of the speakers, I can barely hear it at all. Is it typical for there to be these kinds of dead spots? Is it normal for the bass level to drop in the middle of the room?

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Subject: Re: Dead Spots

Posted by [Wayne Parham](#) on Thu, 01 Mar 2018 15:12:09 GMT

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Yes, that is typical and it is the result of room modes.

Read about multisubs and flanking subs. That's the way to get smooth bass which is uniform in all locations in the room.

In the meantime, you may be able to mitigate the straight-on dead-spot by reversing the wires on one of the speakers. Since there's a null right between the speakers, this may help in that one location. Doing this will sacrifice sound quality in other listening positions though.

Using multisubs is the answer to smooth bass throughout the room.

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Subject: Re: Dead Spots

Posted by [Kingfish](#) on Wed, 14 Mar 2018 16:45:07 GMT

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I guess I've been lucky because I've never experienced a dead spot before. At least not that I can remember. When I'm moving around that means I'm doing something other than listening closely to music.

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Subject: Re: Dead Spots

Posted by [Jungle](#) on Wed, 04 Apr 2018 00:46:08 GMT

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Kingfish wrote on Wed, 14 March 2018 11:45 I guess I've been lucky because I've never experienced a dead spot before. At least not that I can remember. When I'm moving around that means I'm doing something other than listening closely to music.

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You should consider yourself lucky. I used to run into this problem a lot before I invested in multisubs. I didn't know about the wire reversal trick though. That's good to know, even if it's not the best fix.

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