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Subject: How many speakers is necessary?

Posted by [tiktokontheclock](#) on Wed, 20 Apr 2011 18:47:07 GMT

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My brother in law has a gigantic home theater, with two big speakers in the front. There are also a whole bunch of speakers around the room, but they are smaller. It sounds great. Now my father has a similar setup, but he only has 2 speakers, and one in the back, and I don't notice a sound difference. Is it really necessary to have so many speakers?

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Subject: Re: How many speakers is necessary?

Posted by [Adveser](#) on Thu, 21 Apr 2011 04:16:37 GMT

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Given the right specs, physical size and room size a stereo set of speakers can do anything 5.1 can do. You'd have to have a perfect situation where a sound effect works flawlessly to have this disposition though. When you hear cymbals crashing from slightly behind you to the left, as intended by the mixer, then you'll believe it. You can phase speakers to emulate sound coming from any direction 360 degrees around you. You can't do more than what our limitations, 2 input sources, can handle. More speakers just means you don't have to use giant speakers and a room that's the right size for them.

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Subject: Re: How many speakers is necessary?

Posted by [tiktokontheclock](#) on Mon, 02 May 2011 19:37:25 GMT

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Thanks for the answer. So basically, I should really think about the size of the room, and the choice is between having a small number of large speakers, or a high number of little ones?

What do you believe is ideal in that case?

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Subject: Re: How many speakers is necessary?

Posted by [Adveser](#) on Wed, 04 May 2011 11:59:47 GMT

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Basically, if you can't control the acoustics of the room to make big tower speakers work, you should stick to more small speakers with the subwoofer emulating the lows.

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