Subject: How much are speakers shrinking?
Posted by Hylo on Thu, 01 Jun 2017 07:45:37 GMT
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I've just inherited a set of old wood framed speakers from a relative who thought they were the most incredible speakers ever. My portable radio is louder and clearer, and about a quarter the size of any one of them. How much smaller are speakers going to get, do you think? Is there a minimum size limit for sound or volume?

Subject: Re: How much are speakers shrinking?
Posted by Amber on Fri, 16 Jun 2017 13:48:41 GMT
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I think that the size of the speakers come down to what the company wants and their design. I have small speakers that play just as well as my big speakers.

Subject: Re: How much are speakers shrinking?
Posted by Wayne Parham on Fri, 16 Jun 2017 14:13:57 GMT
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Bigger is better!

Seriously, where speakers are concerned, bigger truly is better. Hoffman's Iron Law states that you can have any two of the following: small size, deep bass or high efficiency. You can optimize any two, but not all three. So if the speaker is small, it must be either inefficient or bass shy, possibly both.

This rule is quantified in the Thiele/Small formulas used to design all modern loudspeakers.