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Subject: A wierd question

Posted by [Jerry Parker](#) on Mon, 22 Jul 2002 00:09:37 GMT

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I have always wondered this, but could not figure out why it has happened. Say you take two woofers, same type, and place them next to each other. When you press on the cone of one, the other will do nothing. Yet, when you place them in a box (two chambers), they will both move, the one not being pushed not as much. Also, when the two are wired together in series or parallel they will exhibit the same phenomena, obviously because moving the voice coil through the magnetic gap creates a charge. But, why then, when would the two move when not electrically connected to each other, but in a box? Keep in mind this is not a single chamber box, both drivers have their own seperate airspace. Perhaps there is a leak, but I dont think a small leak could cause as much driver displacement as I have seen. At first I thought it was the magnetic fields interacting, but this doesnt occur when both are out of enclosure. Any ideas? Thanks.

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