

Question #334

This is a follow-up question to [Question #333](#).



Suppose that, while the speakers are on, I invert the phase of one of the speakers by flipping the inverting switch (as in [Question #333](#)) and move the speaker at the left slowly over to the left about 5 meters, as seen in the photograph at the right above. What will happen to the sound?

When I separate the two speakers:

- (a) the sound will become even softer.
- (b) the sound will immediately become much louder.
- (c) the sound will slowly become much louder as the speakers separate.
- (d) the sound will slowly become a bit more audible.
- (e) the sound will remain about the same.

Click here for [Answer #334](#) after February 2, 2009.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).