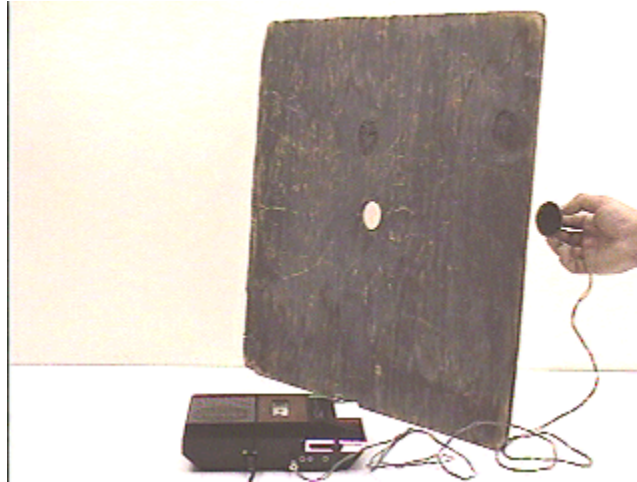


Question #165

A small loudspeaker is used with an old cassette tape player, as seen in the photograph below, to play some rousing music. You can hear a brief snippet of the music in an mpeg video by clicking your mouse on the photograph.



But Gwen stops just before she would position the speaker up to the hole in the baffle, as seen in the video. The question is what will happen to the sound when Gwen places the loudspeaker up to the hole.

When the speaker is placed up to the hole,

- (a) the music becomes louder.
- (b) the music becomes softer.
- (c) the volume remains about the same.
- (d) other.

Click here for [Answer #165](#) after November 24, 2003.

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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](#).