

# Party Speaker

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This change will remove some of the lens which directs the output to the center of the room.

Whatever system I finally develop, the output will be efficiently spread throughout all three rooms.

## REFERENCES

1. Robert Wiley was granted the patent I applied for one month after my patent searching. Although Mr. Wiley's lens is technically different from mine, the differences are too slight or subtle for a financially expedient appeal.

2. I exchanged this midrange driver for a MTX 236MTM44 4", 4Ω midrange. The lens was originally designed around the MTX driver, but was not used in the speaker because I couldn't locate a MTX supplier. I finally purchased it through Crutchfield. The efficiency of this particular driver allowed me to remove all attenuation that was necessary to balance the speaker using the Polydax midrange.

3. Dickason, Vance, *The Loudspeaker Design Cookbook*, Old Colony Sound Lab.

4. Halliday, David and Robert Resnick, *Fundamentals of Physics*, John Wiley & Sons, Inc., New York.

