



Easy Boombox

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TOOLS:

- [pocketknife \(1\)](#)

PARTS:

- [Earbuds \(1\)](#)
- [Cups \(2\)](#)
- [Audio source \(1\)](#)

SUMMARY

Many earbuds can play at high volume without distortion. Use them to drive paper cups, and the sound is surprisingly good. I first put this together when I really needed to listen to some jams at work. Put the ghetto back into the blaster!

Step 1 — Prepare the cups.



- Cut small Xs in the bottoms of 2 paper cups.

Step 2 — Insert the earbuds.



- Carefully insert the earbuds into the Xs. They should fit snugly.

Step 3 — Turn on the jams and rock out.



- See how much amplification you can get out of paper cups!
- My earbuds do play at very high volumes without distortion ... so the sound from my ghetto blaster is actually really good. This is a cheap, easy trick and will save you serious money.

This project first appeared in [MAKE Volume 19](#), page 139.

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