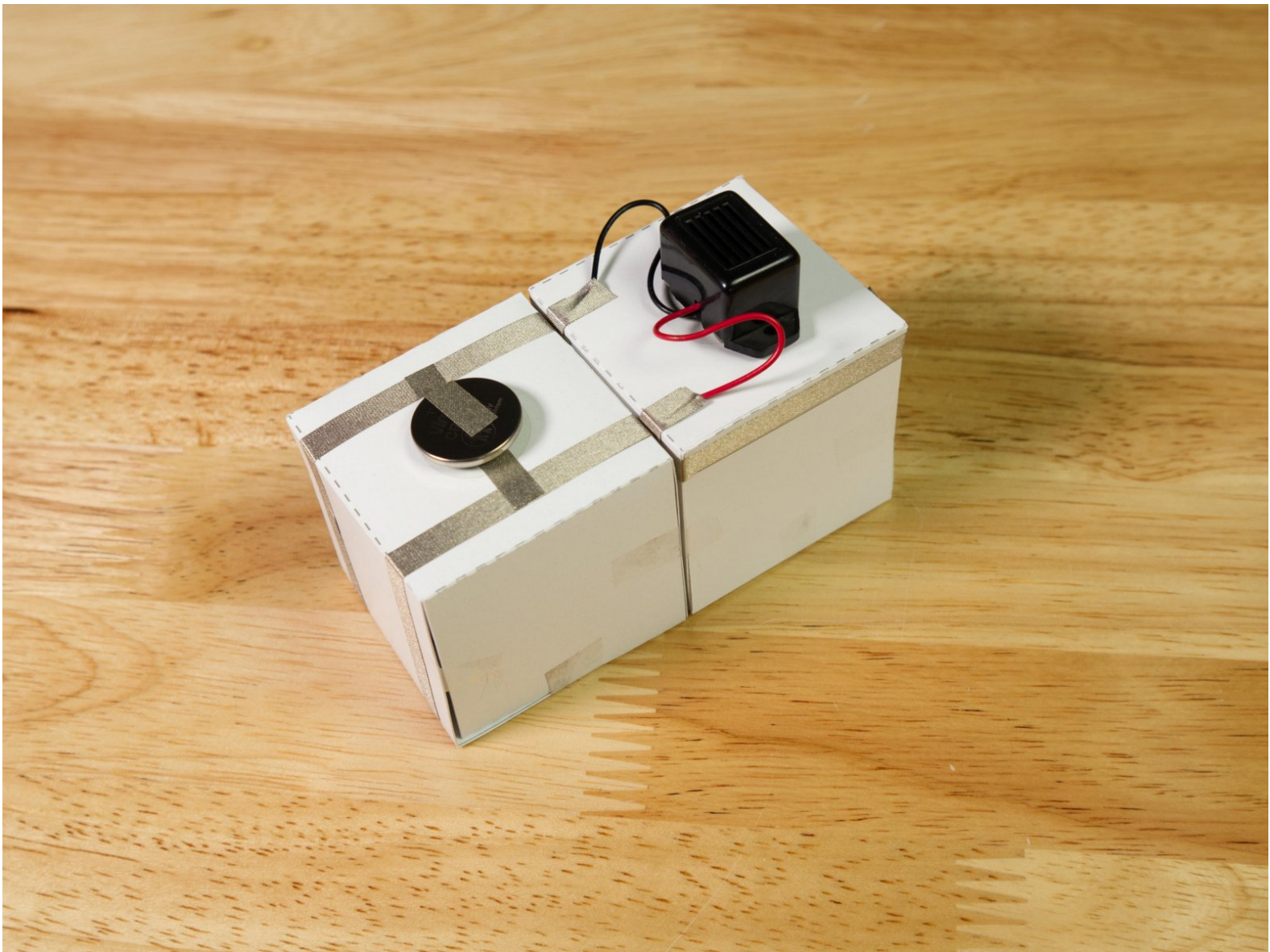




Paper Circuits Cubes - Component

Use these easy to make Paper Circuits Cubes to demonstrate the basics of circuitry. Learn about open and closed circuits, polarity, power and components.

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INTRODUCTION

Use these easy to make [Paper Circuits Cubes](#) to demonstrate the basics of circuitry. Learn about open and closed circuits, polarity, power and components.

Besides our **Paper Circuits Kit** (which contains Maker Tape, batteries, and LEDs) you'll need a few magnets, washers, and tape.



TOOLS:

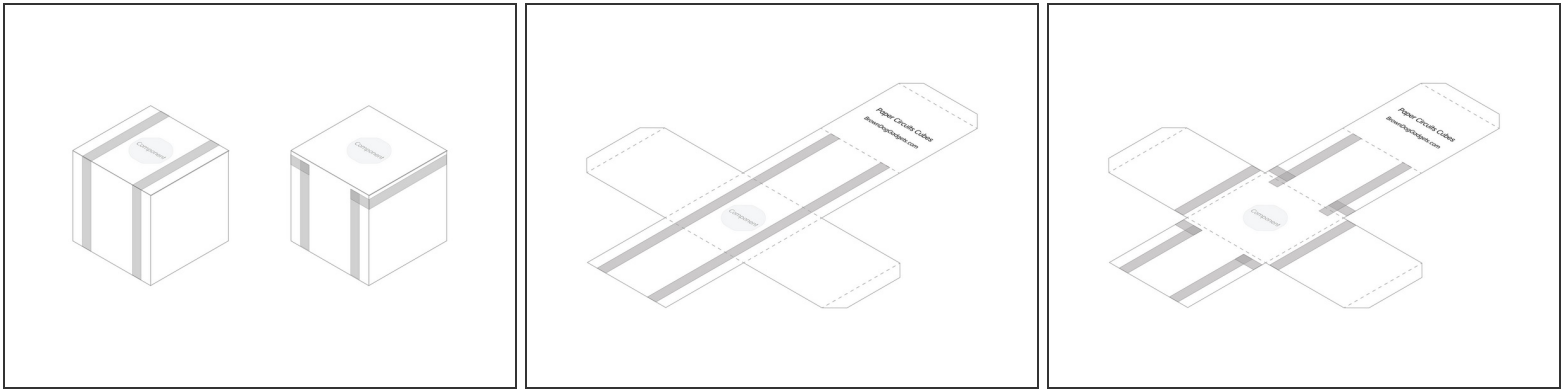
- [Scissors](#) (1)
- [X-ACTO Knife](#) (1)



PARTS:

- [Paper Circuits Kit](#) (1)
- [Tape](#) (1)
- [Masking Tape](#) (1)
- [Ceramic Magnets \(18mm\)](#) (1)
- [Washers](#) (1)

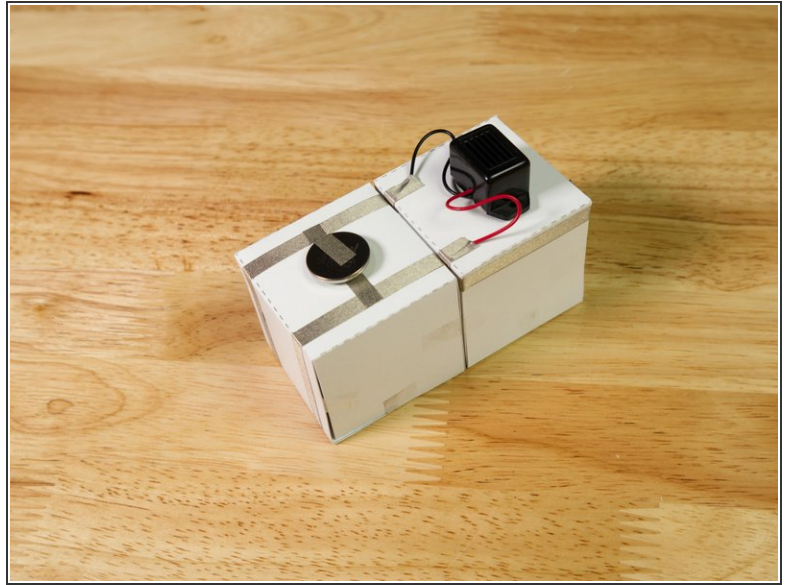
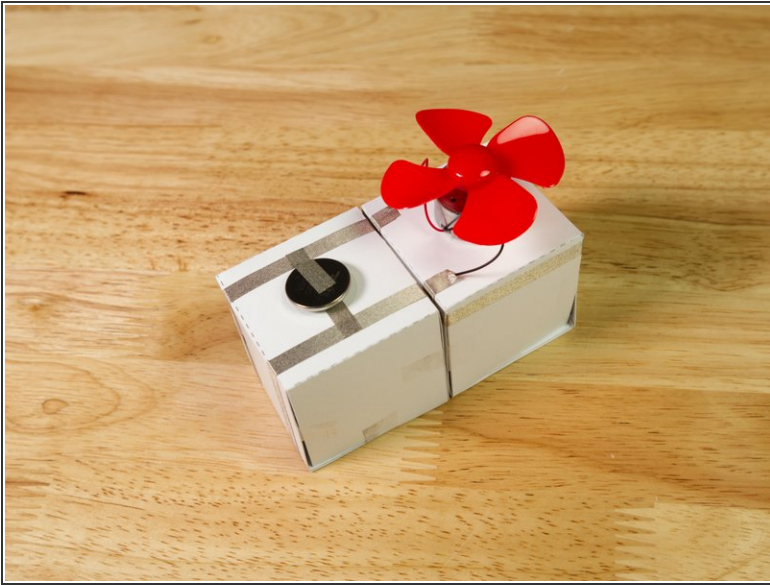
Step 1 — Build the Cube



⚠ If you haven't built any cubes yet make sure to check out the guide for [Paper Circuits Cubes](#) first.

- Use this cube with any **generic** component you want to use with your other cubes. Small motors, fans, buzzers, or anything else.
 - There are two versions, with a larger version for larger components that don't fit between the Maker Tape that runs across the top.
- ★ Reminder: Assemble the cube before you apply the Maker Tape as it needs to wrap around all sides of the completed cube.

Step 2 — Use the Cube



- With the Component Cube you can experiment with other components besides the standard LEDs, Batteries, and Switches.
- Try adding a Switch Cube between your power and your LEDs.