

Connecting Alligator Clips to CPX (Capacitive Touch Setup)

Connect Alligator Clips

- Take 4 alligator clip wires and connect one end of each to the input pins **A0, A1, A2, and A3** on the Circuit Playground Express (CPX).

Attach Foil to Ends

- Wrap a small piece of **aluminum foil** around the free end of each alligator clip.
- These foil pieces will act as **capacitive touch pads**.

Important: Power On Only After Setup

- Ensure the CPX is **switched off** (or unplugged from USB or battery) while connecting the alligator clips.
- Power on only after** all clips and foil pads are securely connected.
- This allows the CPX to record an accurate **baseline capacitive level** at startup.

How to Connect:

