How to make a personal fan with littleBits

What you’ll need

- battery/cord
- power
- slider
- fan
- base

How to assemble

1. Connect the battery to the cord.

2. Plug the adapter from the battery cord to the power.

3. Attach the slide dimmer to the power.
   - The magnets will only attach in the correct direction. Try matching the circled x’s on each piece.

4. Attach the green fan connector to the open side of the slide dimmer.
   - Make sure the switch on the power piece is set to ON.
   - Move the slide control on the slide dimmer back and forth to see the fan speed up and slow down.

5. Attach the battery/cord/power/slider/fan assemblage to the base.

Congratulations! You’re ready use your personal fan!

Tips

- Move the slide control on the slide dimmer back and forth to see the fan speed up and slow down.

- If your fan is not working, double check the placement of each of your connections. You may also need to check the battery power if you are not seeing results. Try different methods of controlling the fan, like the littleBits pressure sensor or sound sensor!