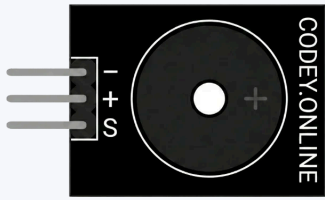




Part 6 of 15



Active buzzer

Makes beeps

In your kit: 1x

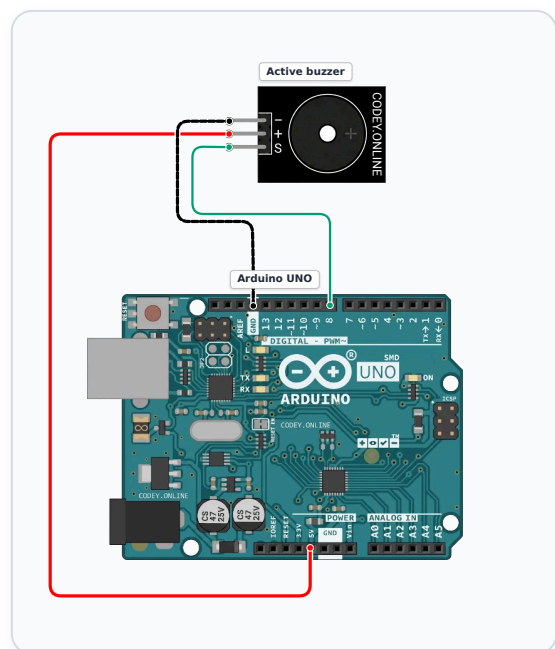
What is it?

The buzzer makes a beep sound. It is an **active** buzzer: it beeps by itself as soon as it gets power. You only have to turn it on and off, just like a little light.

This is how you connect it

- **S** (signal) to a pin, for example D8
- **+** to 5V
- **-** to GND

Wiring diagram



● Arduino UNO · GND → Active buzzer · -

● Arduino UNO · 5V → Active buzzer · +

● Arduino UNO · D8 → Active buzzer · S

What can you do with it?

- An alarm
- A parking sensor that beeps faster when you get closer
- A doorbell or a timer

Tip

Want a short beep? Turn the buzzer on, wait 100 milliseconds, and turn it off again.

Projects with this part

★ Doorbell

★★ Parking sensor

★★ Motion alarm

★★★★ Deluxe parking sensor

★★★★ Automatic barrier