

Using the Buzzer Gizmo with Playground for micro:bit

Requirements:

- Playground for micro:bit, with micro:bit and batteries installed
- Buzzer Gizmo
- 1 x Connection cable

Connections:

- 1. Switch Playground OFF
- 2. Plug connection cable into Gizmo and Pin 0 on Playground
- 3. Switch Playground ON



PXT Software Demo

This software will sound the buzzer briefly once per second.

```
digital write pin P0 v to 1

pause (ms) 200

digital write pin P0 v to 0

pause (ms) 800
```

And the same in MicroPython

```
from microbit import *
while True:
   pin0.write_digital(1)
   sleep(200)
   pin0.write_digital(0)
   sleep(800)
```