

1. Installing GPIO Zero

GPIO Zero is installed by default in the [Raspbian](#) image, and the [Raspberry Pi Desktop](#) image for PC/Mac, both available from [raspberrypi.org](#). Follow these guides to installing on Raspbian Lite and other operating systems, including for PCs using the [remote GPIO](#) feature.

1.1. Raspberry Pi

First, update your repositories list:

```
pi@raspberrypi:~$ sudo apt update
```

Then install the package for Python 3:

```
pi@raspberrypi:~$ sudo apt install python3-gpiozero
```

or Python 2:

```
pi@raspberrypi:~$ sudo apt install python-gpiozero
```

If you're using another operating system on your Raspberry Pi, you may need to use pip to install GPIO Zero instead. Install pip using [get-pip](#) and then type:

```
pi@raspberrypi:~$ sudo pip3 install gpiozero
```

or for Python 2:

```
pi@raspberrypi:~$ sudo pip install gpiozero
```

To install GPIO Zero in a virtual environment, see the [Development](#) page.

1.2. PC/Mac

In order to use GPIO Zero's remote GPIO feature from a PC or Mac, you'll need to install GPIO Zero on that computer using pip. See the [Configuring Remote GPIO](#) page for more information.

