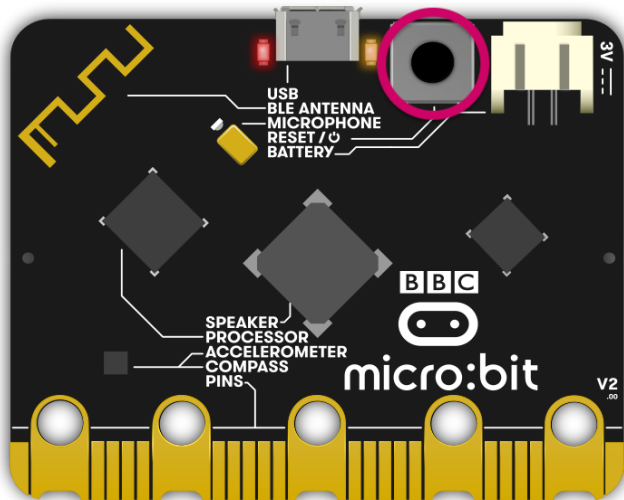


Reset the micro:bit

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Overview

The micro:bit has a **reset/power** button located on the back on the device, that you can use to restart the program or put your micro:bit to sleep to conserve power.



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Reset the current program

If you want to reset the micro:bit program that is running, you can press the **reset button** on the back of the micro:bit device and the current program will start again.

Stop the current program

If you want to stop the program running, you can **put the latest micro:bit to sleep** (<https://support.microbit.org/support/solutions/articles/19000120358-how-do-i-power-off-or-put-the-micro-bit-to-sleep->) by **pressing and holding the reset button for 5 seconds**. The micro:bit will then enter a sleep and can be woken by pressing the reset button again.

You can also just disconnect or switch off the power source to the micro:bit. The micro:bit will start running it's program again when you reconnect the power.

Erase the program

If you want to erase the current program completely, simply **flash the micro:bit** (<https://support.microbit.org/en/support/solutions/articles/19000013986-how-do-i-transfer-my-code-onto-the-micro-bit-via-usb>), with a new program via USB.

Reset the micro:bit to the 'factory' or 'Out Of the Box' experience (OOB)

When you first plug in a new micro:bit, it runs a special demonstration program that shows off some of its features. We call this the 'Out Of the Box experience' program.

If you want to restore the micro:bit to it's OOB state, for example when starting a new class or issuing a micro:bit to a student, you can follow the **OOB instructions on microbit.org** (<https://microbit.org/get-started/user-guide/out-of-box-experience/>).