

What you'll need:

- Computer (other than the raspberry pi)
- Raspberry pi (3B/3b+ works best)
- Micro SD card (make sure there is nothing stored on there because it will be erased!)
- Micro SD card reader
- Mouse, keyboard, and monitor to attach to the raspberry pi

Procedure:

1. Download SD formatter software (link to recommended software: <https://www.sdcard.org/downloads/formatter/>)
2. Download etcher: <https://www.balena.io/etcher/>
3. Connect the micro SD card to your computer
4. Run the SD formatter software and select your SD card. Select 'Overwrite format' and click the 'format' button to start the process.
5. Go to <https://www.raspberrypi.org/downloads/raspbian/> and download 'Raspbian Buster with desktop and recommended software' (we recommend downloading as a zip file). Open and locate the '.img' file.
7. Run etcher. Click 'select image' and chose the previously located '.img' file. Click 'select drive' and chose your SD card. Then, click 'flash'.
8. Eject your micro SD card and insert it into your raspberry pi.
9. Hook up a keyboard, monitor, and mouse, and plug in the power cable. Enjoy exploring your raspberry pi!