

Guide for flashing for Raspberry Pi

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1 Initial requirements

Before doing anything with the raspberry we need to flash the sd card to install the operative system. To do that you need the following requirements:

- Raspberry Pi imager that you can download [here](#)
- The OS image that you can download [here](#)

2 Flashing











Once you've downloaded the OS image and downloaded and installed the imager software you can proceed with the flashing:

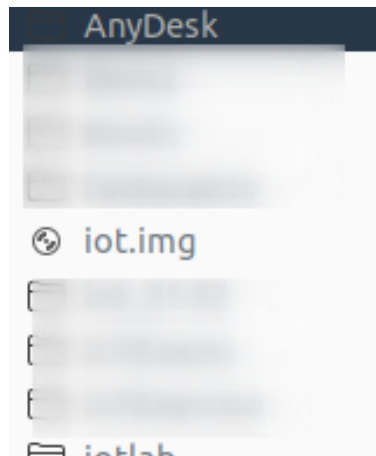
1. Insert the SD card in your laptop
2. Open Raspberry Pi imager

You should see something like the image below



Select "Choose OS" and at the bottom of the menu select "Use custom" and specify the image file you're going to use (i.e. `iot.img`)

Operating System	
	Raspberry Pi OS (32-bit) A port of Debian with the Raspberry Pi Desktop (Recommended) <small>Released: 2021-09-07 Cached on your computer</small>
	Raspberry Pi OS (other) Other Raspberry Pi OS based images
	Other general purpose OS Other general purpose Operating Systems
	Media player - Kodi OS Kodi based Media player operating systems
	Emulation and game OS Emulators for running retro-computing platforms
	Other specific purpose OS Thin clients, digital signage and 3D printers OS
	Other language-specific OS Operating systems specifically tailored for particular languages
	Misc utility images Bootloader EEPROM configuration, etc.
	Erase Format card as FAT32
	Use custom Select a custom .img from your computer



Select “Choose storage” and select the SD card, you should see something like the image below but the storage size could be different.

Storage	
	Generic- SD/MMC/MS PRO - 7.7 GB <small>Mounted as /media/matteo/boot</small>

Then you can select write and wait until the operation is completed. Once everything is finished you can insert the SD card in the raspberry and you're ready to go!