

How to image a Raspberry Pi

How to image a Raspberry Pi?

There is an [**official video**](#) showing how if you prefer.

1. Download the Raspberry Pi Imager

Go to the [**Raspberry Pi official site**](#) to download the software. Choose a suitable version for yourself.

Install Raspberry Pi OS using Raspberry Pi Imager

Raspberry Pi Imager is the quick and easy way to install Raspberry Pi OS and other operating systems to a microSD card, ready to use with your Raspberry Pi. [Watch our 45-second video](#) to learn how to install an operating system using Raspberry Pi Imager.

Download and install Raspberry Pi Imager to a computer with an SD card reader. Put the SD card you'll use with your Raspberry Pi into the reader and run Raspberry Pi Imager.

[Download for macOS](#)

[Download for Windows](#)

[Download for Ubuntu for x86](#)

To install on **Raspberry Pi OS**, type
`sudo apt install rpi-imager`
in a Terminal window.

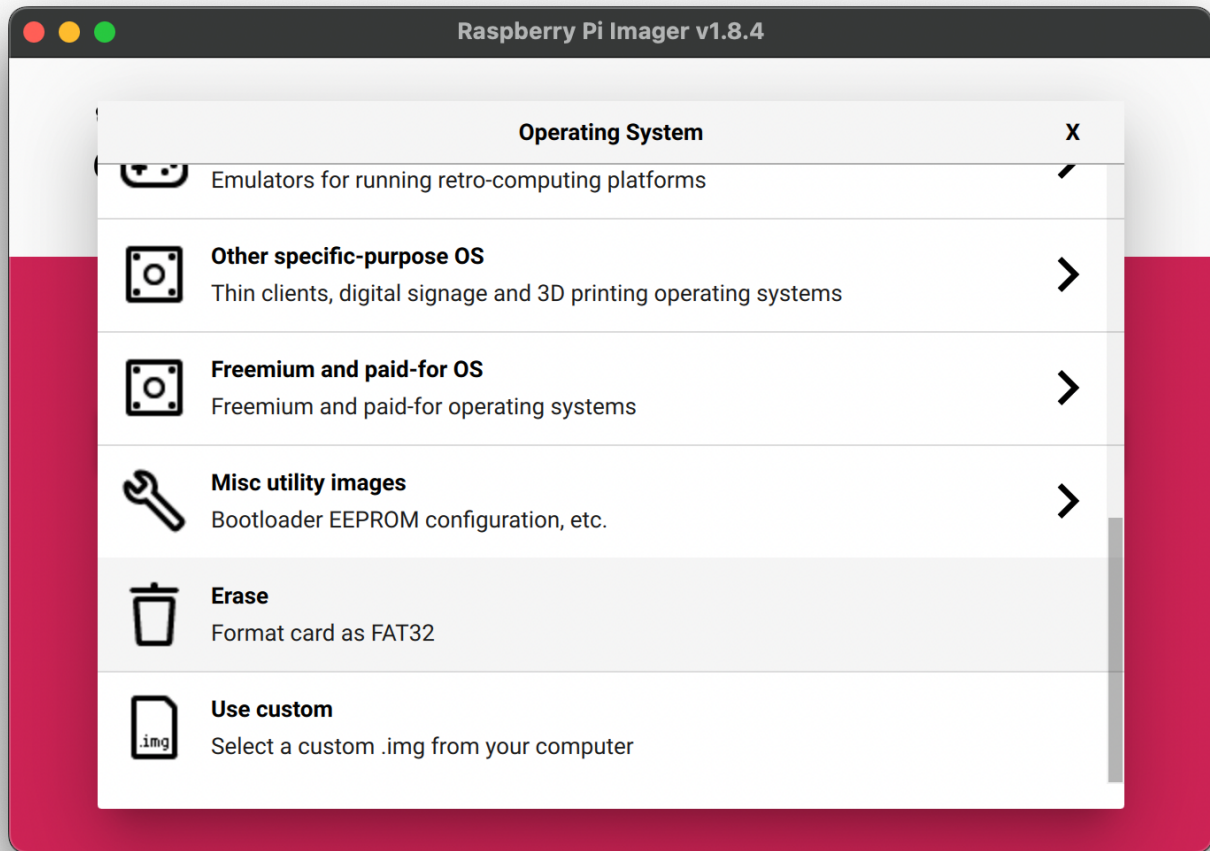


2. Insert your SD card

A CTL Pi kit should contain an SD card. Insert the SD card into your computer. It is always a good habit to format the SD card before imaging it. You need the SD card to be in FAT32 format.

Open **Raspberry Pi Imager v1.8.4**, you can format the SD card directly.

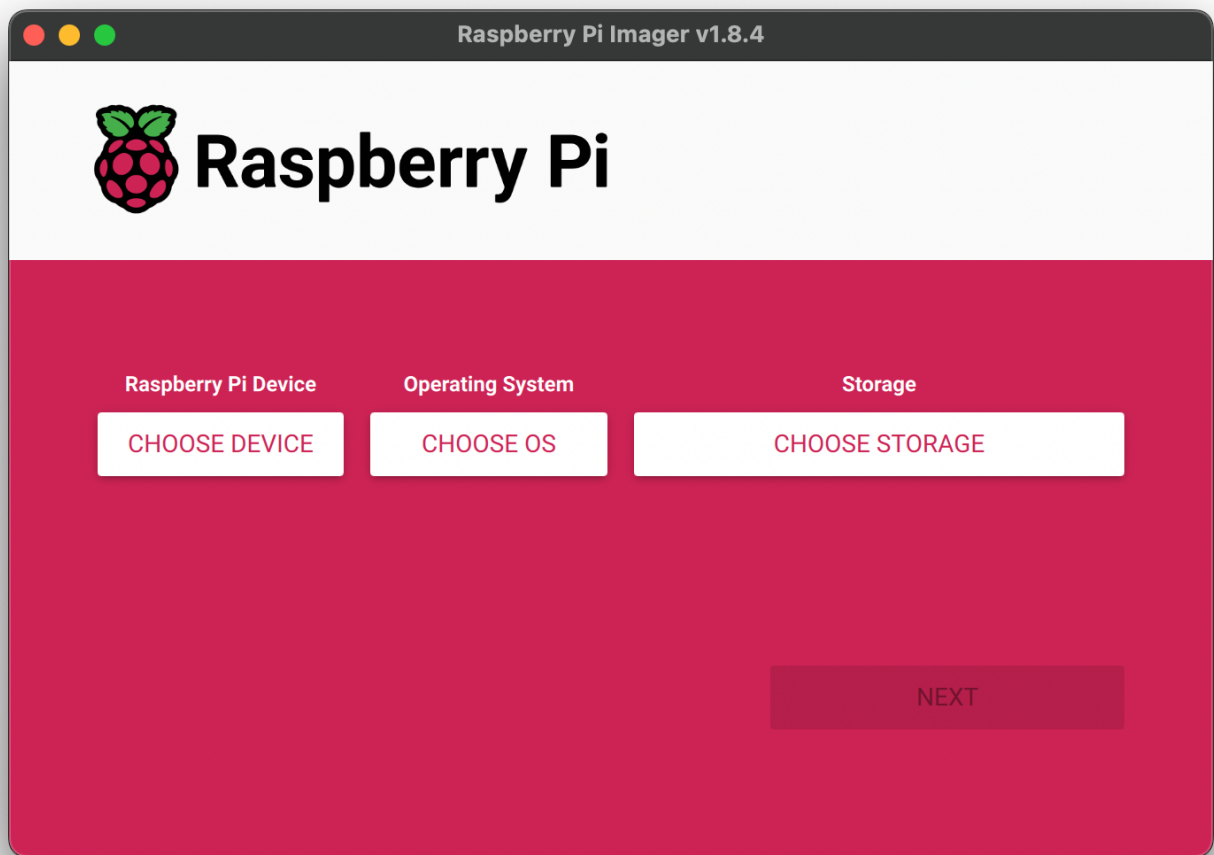
1. **Storage** , select the SD card
2. **Operating System** - **Erase**



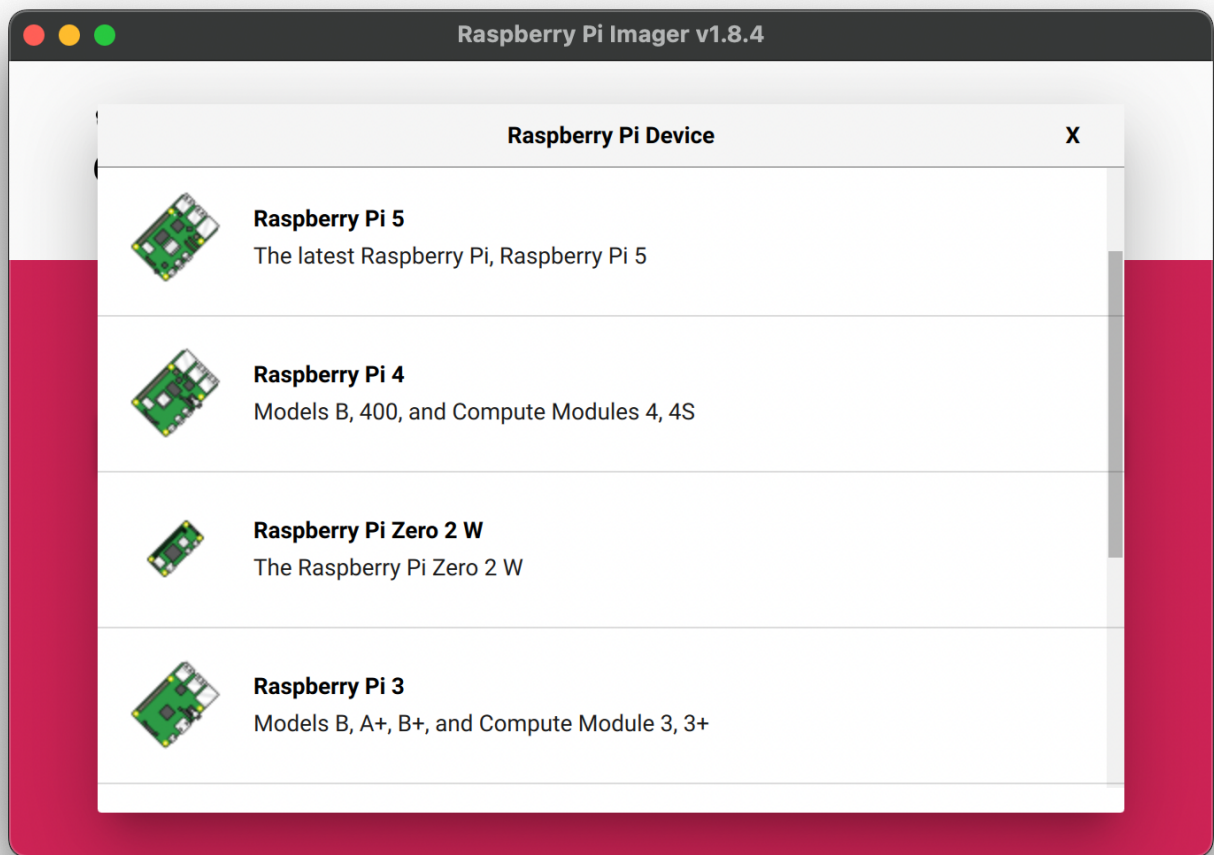
3. Click **Next** and wait for it to finish.

3. Image your Pi

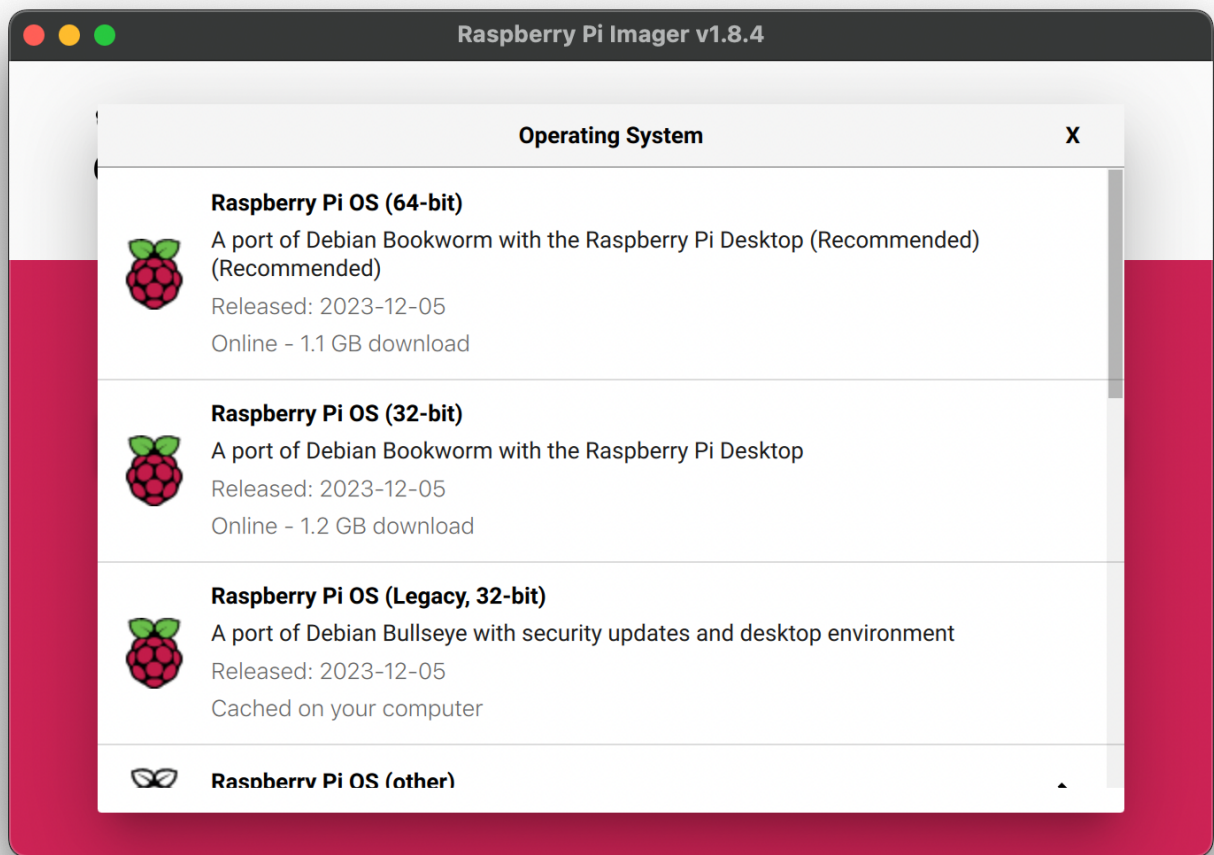
Using Raspberry Pi Imager software to Install the Raspberry Pi OS to the SD card.



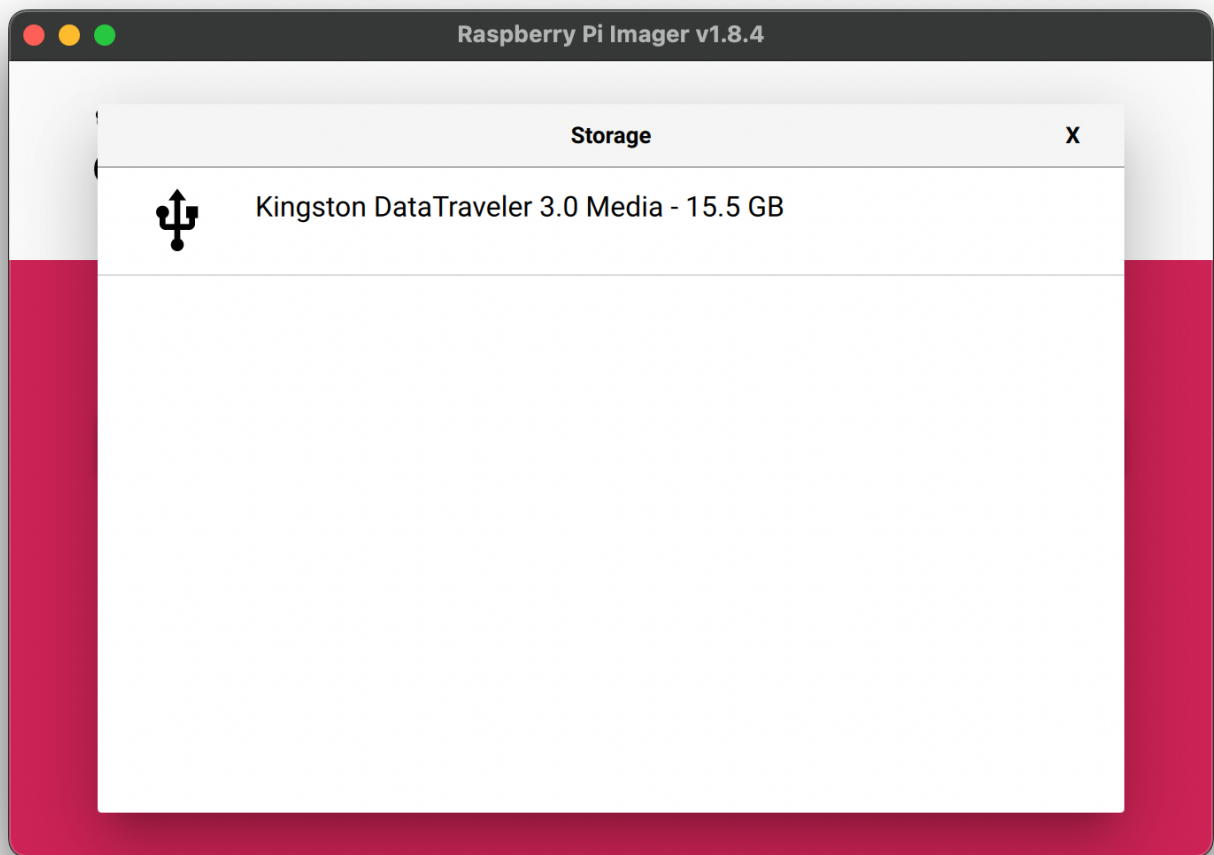
1. Raspberry Pi Device, select Raspberry Pi Model



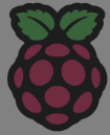
2. , select Raspberry Pi OS, if you are not sure which to choose, choose the **recommended** one.



3. **Storage**, select the SD card



4. Click , then you will be prompted with "Would you like to apply OS customisation settings?", and choose .



Raspberry Pi

Use OS customisation?

X

Would you like to apply OS customisation settings?

EDIT SETTINGS

NO, CLEAR SETTINGS

YES

NO

NEXT

Once the pi is imaged, it is a ready to go mini computer. Eject the SD card from your computer, plug it into the Pi, power the Pi, it's done!

Revision #10

Created 28 June 2022 12:38:03 by Joanne Leung

Updated 19 February 2024 12:47:43 by Joanne Leung