



# Raspberry Pi SD Card Installation Guide

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## Raspberry Pi SD Card

### Installation Guide

#### Set up your SD card

If you have an SD card that doesn't have the Raspberry Pi OS operating system on it yet, or if you want to reset your Raspberry Pi, you can easily install Raspberry Pi OS yourself. To do so, you need a computer that has an SD card port — most laptop and desktop computers have one.

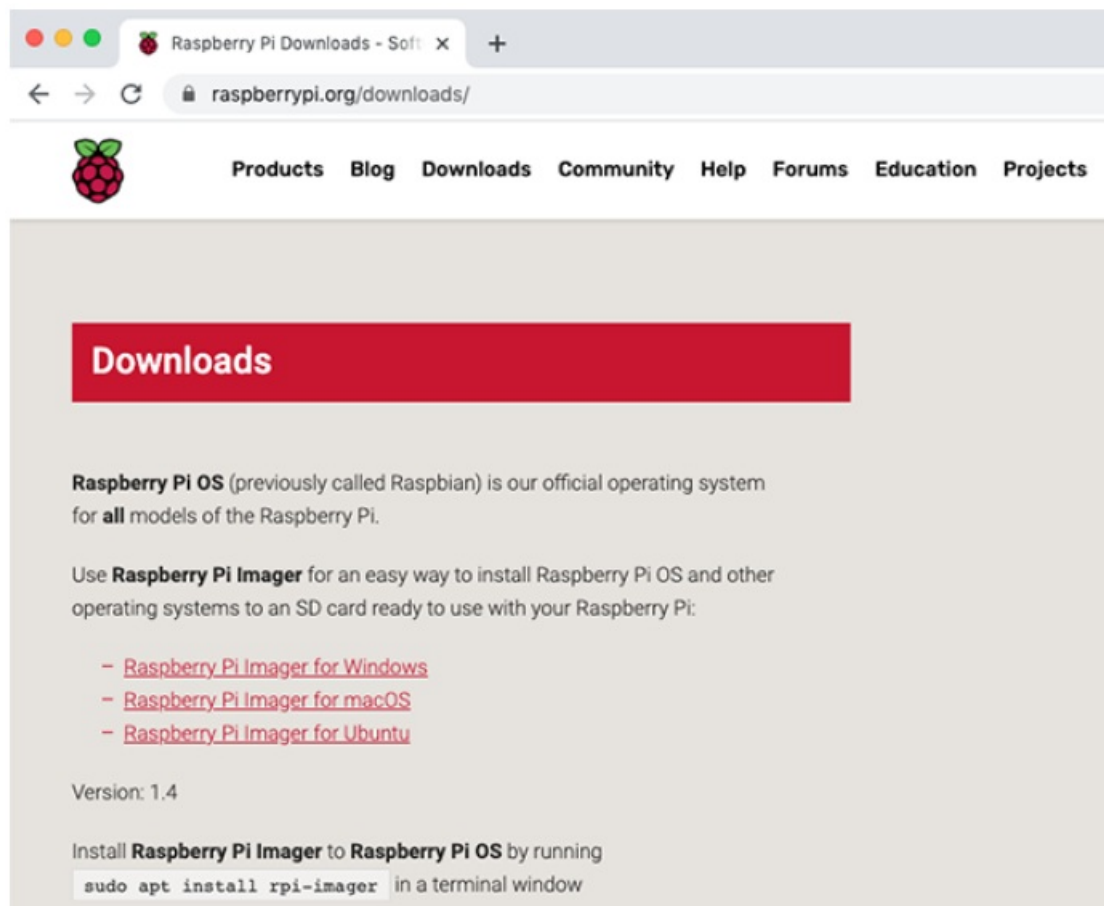
#### The Raspberry Pi OS operating system via the Raspberry Pi Imager

Using the Raspberry Pi Imager is the easiest way to install Raspberry Pi OS on your SD card.

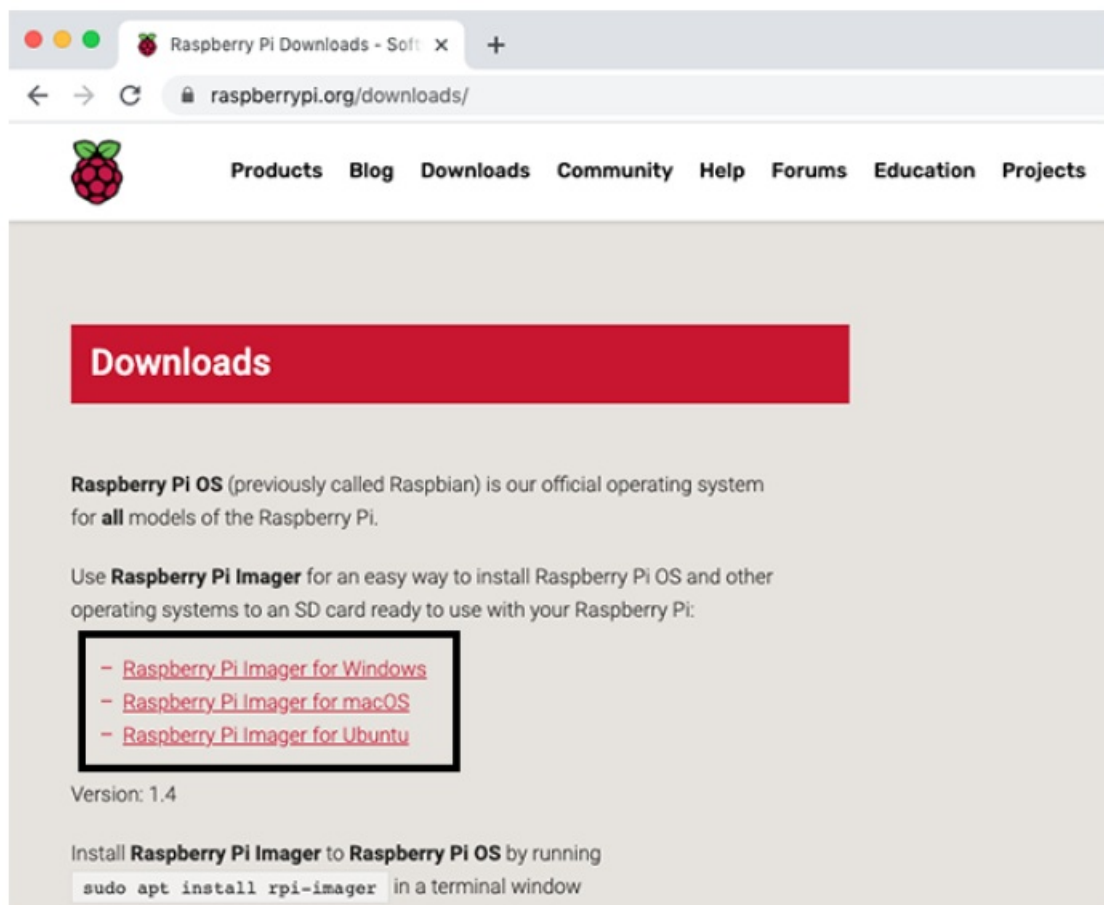
Note: More advanced users looking to install a particular operating system should use this guide to [installing operating system images](#).

#### Download and launch the Raspberry Pi Imager

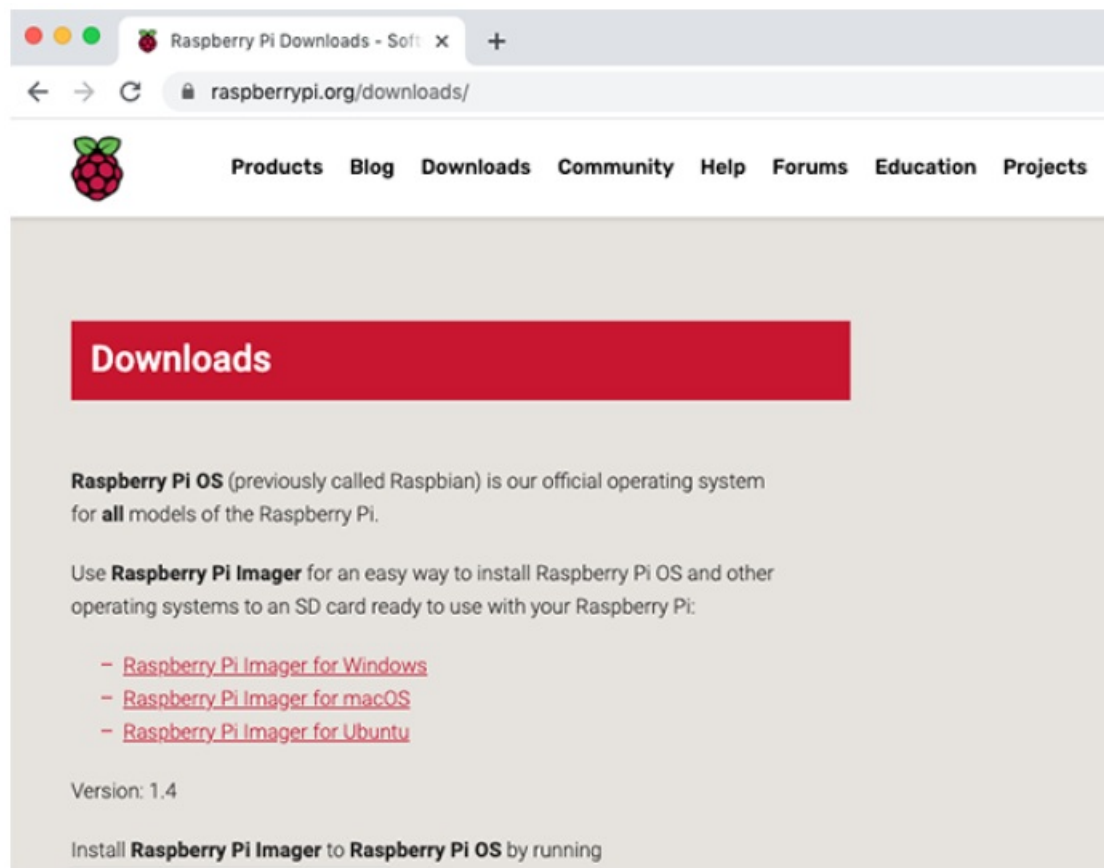
Visit the Raspberry Pi [downloads page](#)



Click on the link for the Raspberry Pi Imager that matches your operating system



When the download finishes, click it to launch the installer



## Using the Raspberry Pi Imager

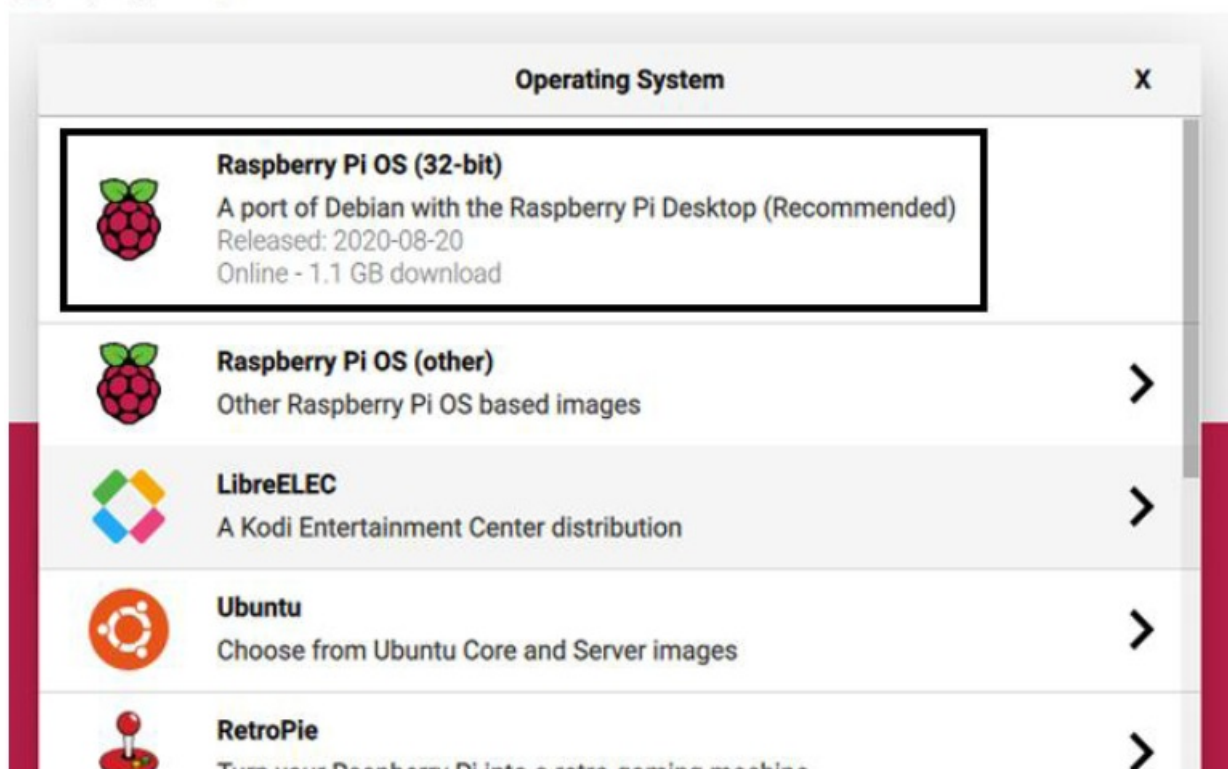
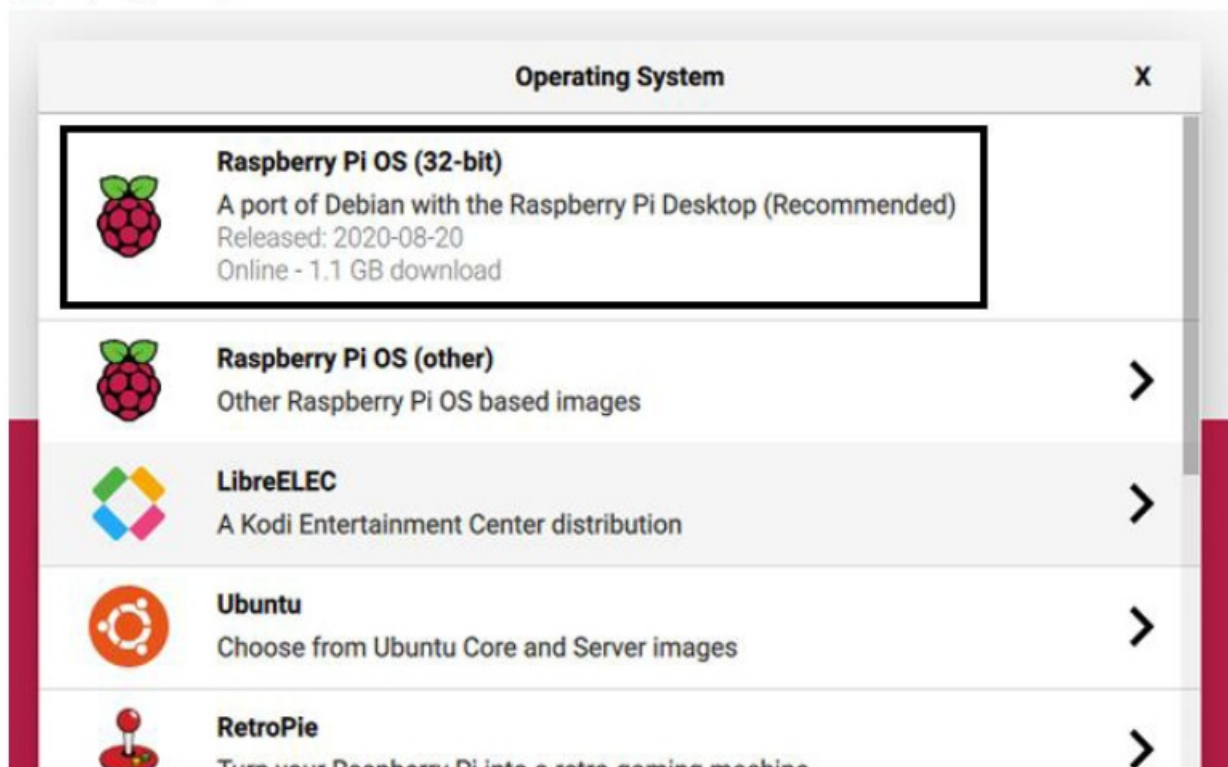
Anything that's stored on the SD card will be overwritten during formatting. If your SD card currently has any files on it, e.g. from an older version of Raspberry Pi OS, you may wish to back up these files first to prevent you from permanently losing them.

When you launch the installer, your operating system may try to block you from running it. For example, on Windows I receive the following message:



- If this pops up, click on More info and then Run anyway
- Follow the instructions to install and run the Raspberry Pi Imager
- Insert your SD card into the computer or laptop SD card slot
- In the Raspberry Pi Imager, select the OS that you want to install and the SD card you would like to install it on

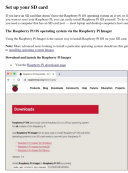
**Note:** You will need to be connected to the internet the first time for the the Raspberry Pi Imager to download the OS that you choose. That OS will then be stored for future offline use. Being online for later uses means that the Raspberry Pi imager will always give you the latest version.





Then simply click the **WRITE** button

## Documents / Resources

	<a href="#">Raspberry Pi SD Card</a> [pdf] Installation Guide SD Card, Raspberry Pi, Pi OS
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## References

-  [Raspberry Pi OS](#) – Raspberry Pi

Manuals+.