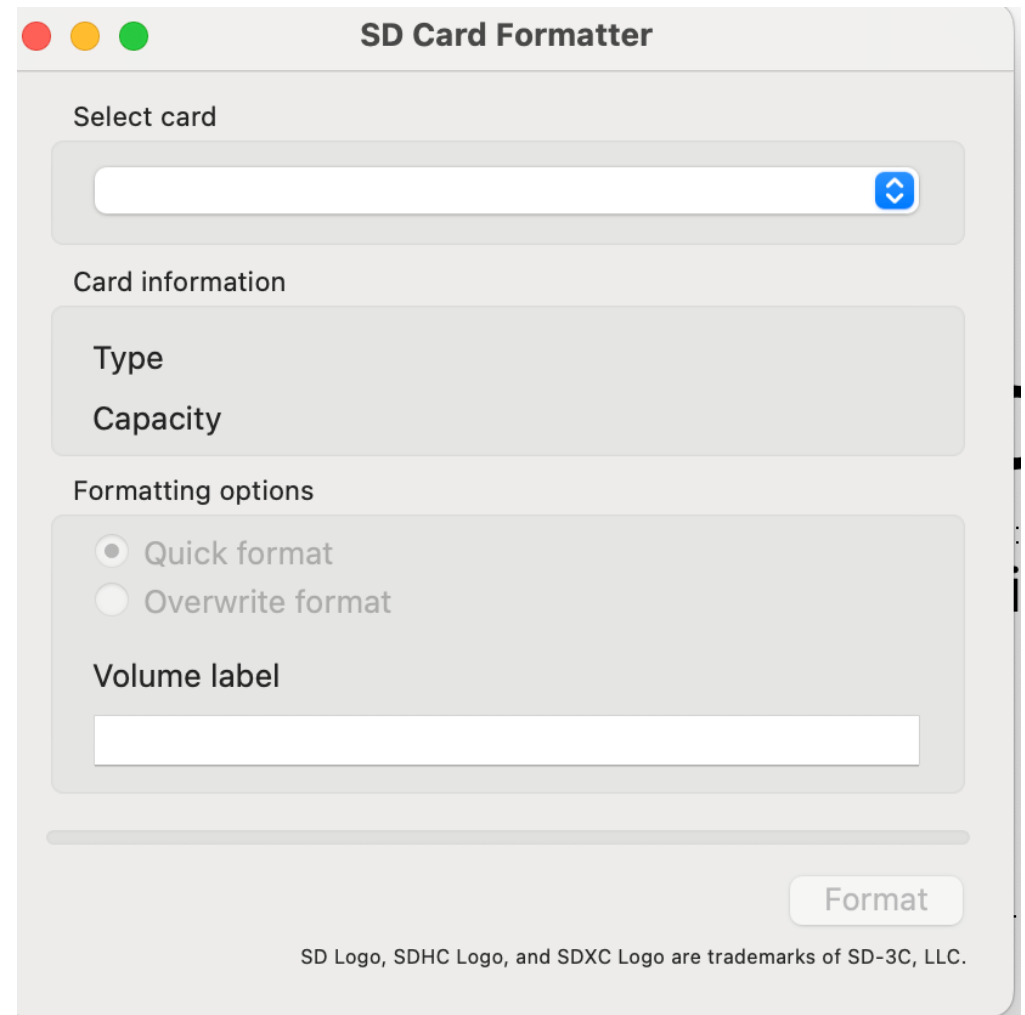


Click on below link to download
SD Card Formatter

<https://www.sdcard.org/downloads/formatter/>

Select the card and format the
SD card



The image shows a screenshot of the 'SD Card Formatter' application window. The window has a title bar with three colored buttons (red, yellow, green) and the text 'SD Card Formatter'. The main content area is divided into several sections: 'Select card' with a dropdown menu and a blue button with a double arrow; 'Card information' with fields for 'Type' and 'Capacity'; 'Formatting options' with two radio buttons, 'Quick format' (selected) and 'Overwrite format'; and 'Volume label' with a text input field. At the bottom right, there is a 'Format' button. Below the button, a small disclaimer reads: 'SD Logo, SDHC Logo, and SDXC Logo are trademarks of SD-3C, LLC.'

SD Card Formatter

Select card

Card information

Type

Capacity

Formatting options

☒ Quick format

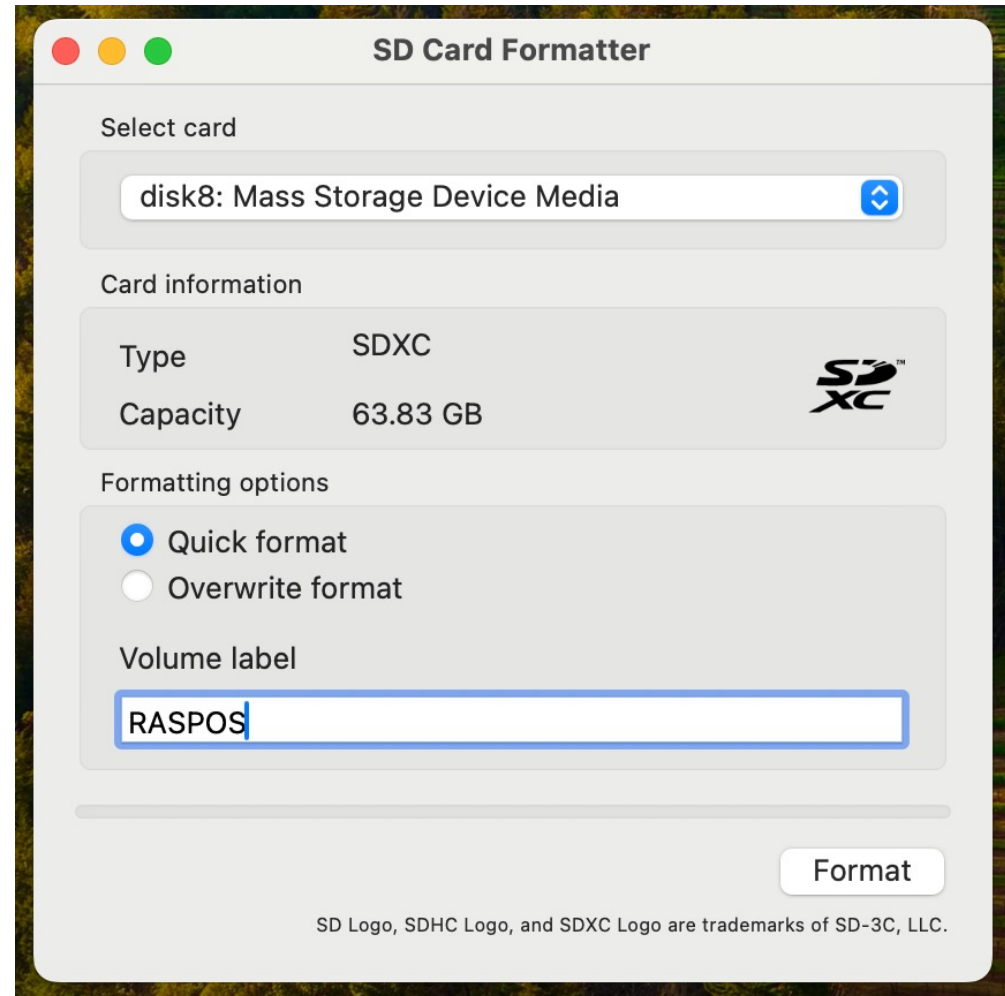
☐ Overwrite format

Volume label

Format

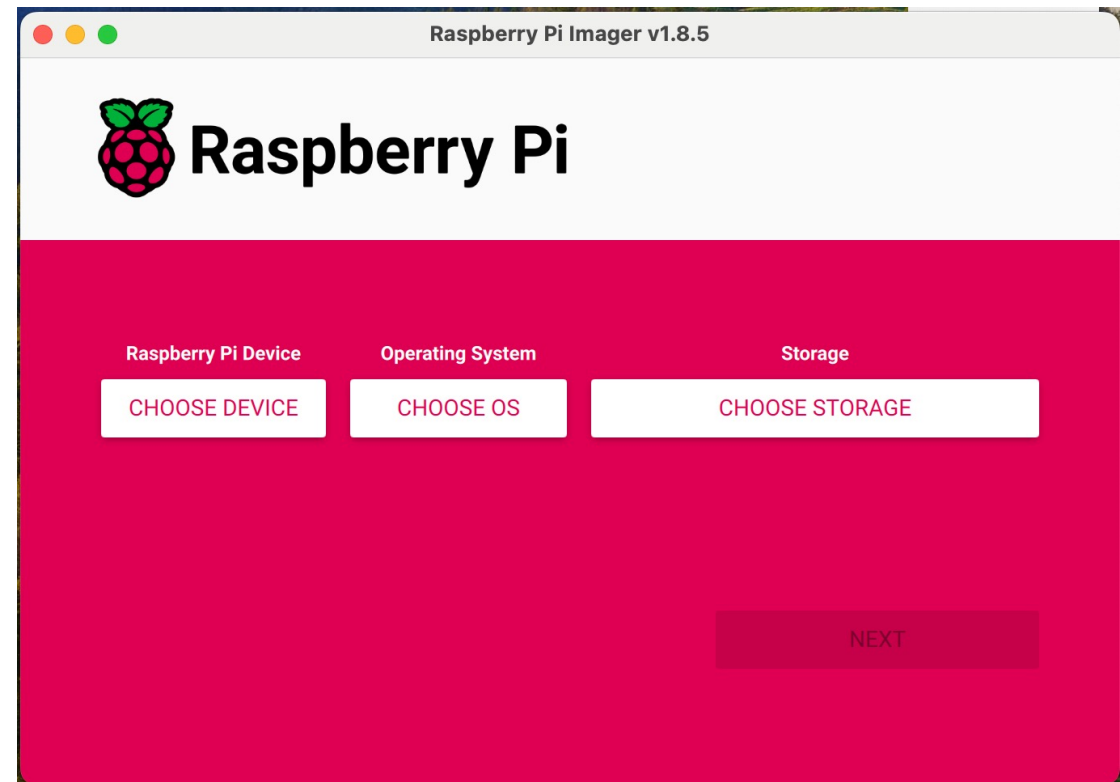
SD Logo, SDHC Logo, and SDXC Logo are trademarks of SD-3C, LLC.

Select the card and format
the SD card

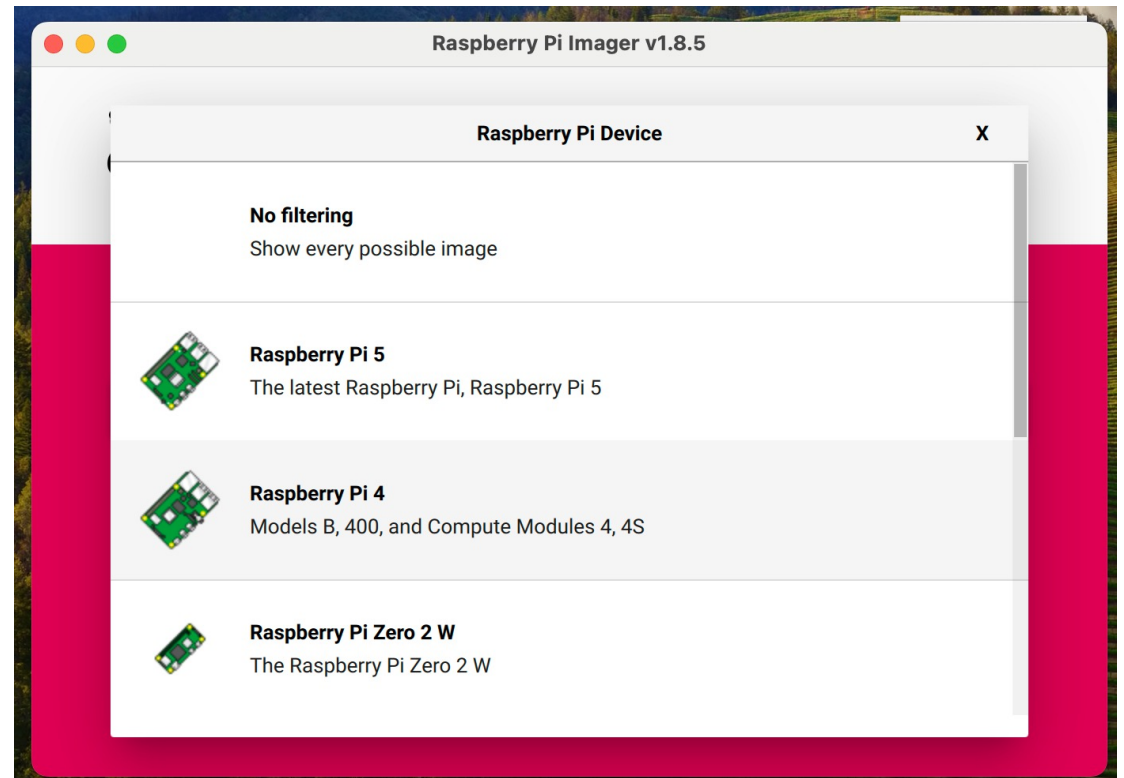


Click on below link to download
Raspberry Pi Imager

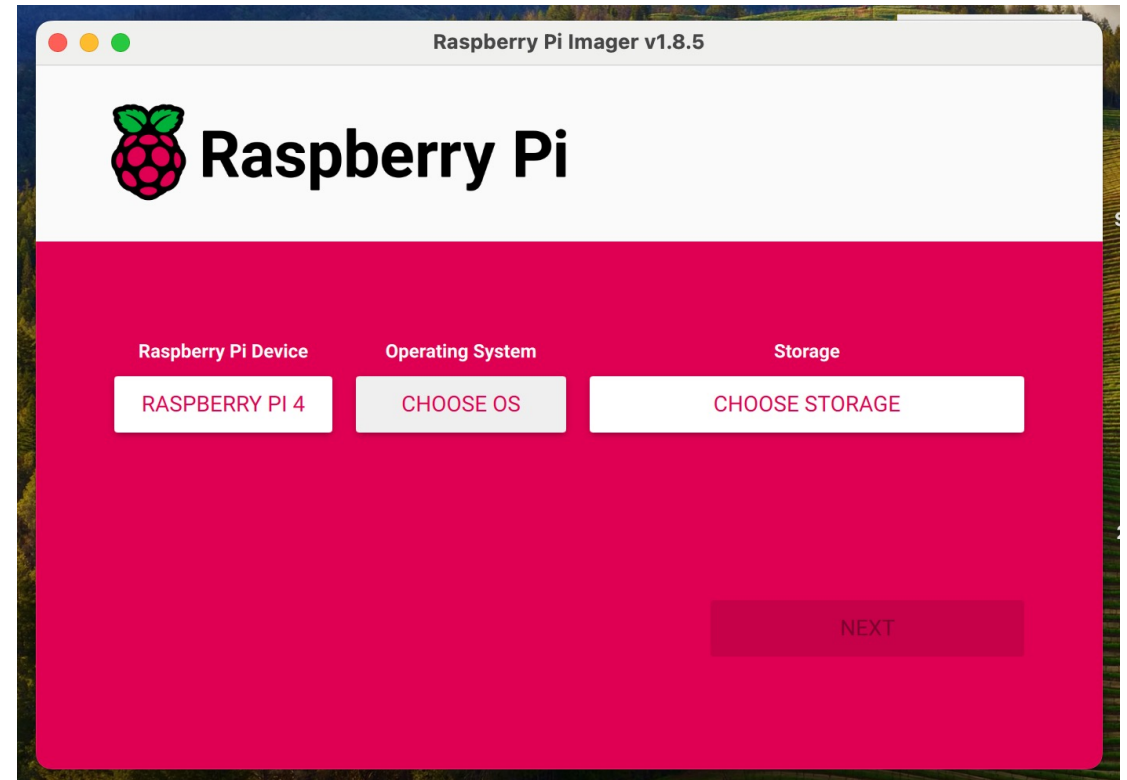
[https://www.raspberrypi.com/
software/](https://www.raspberrypi.com/software/)



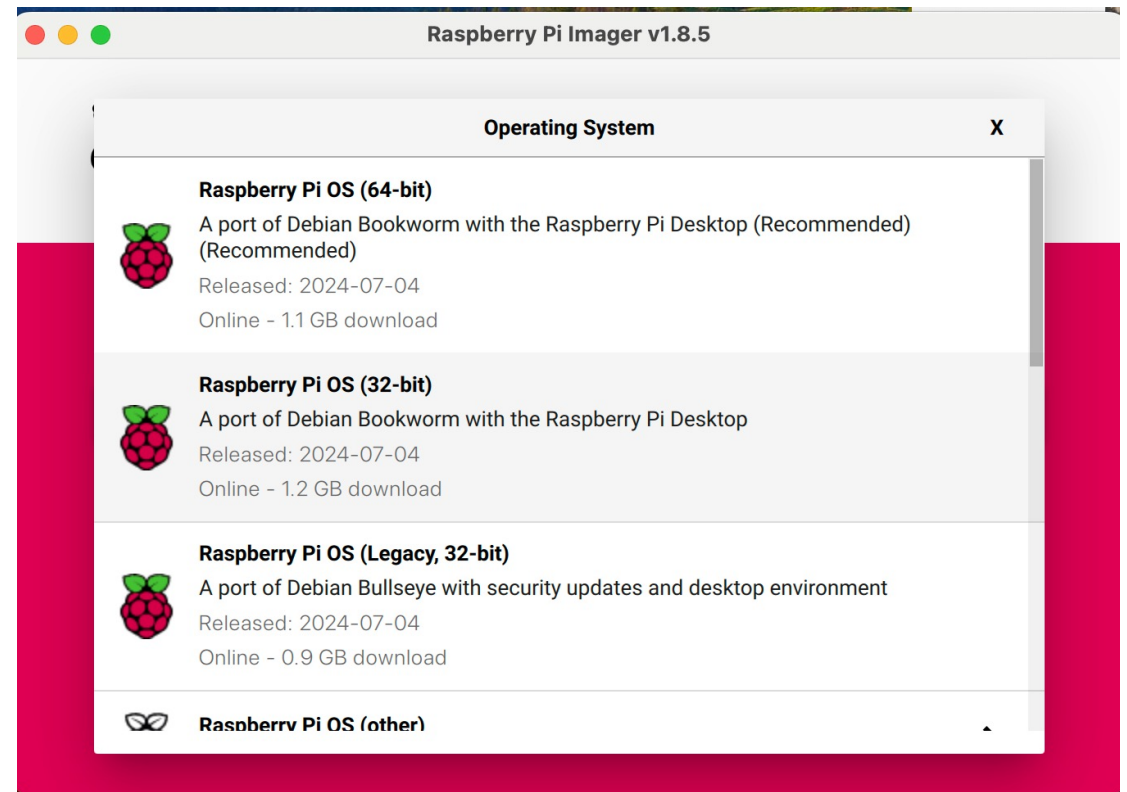
- Choose Raspberry Pi 4 Device



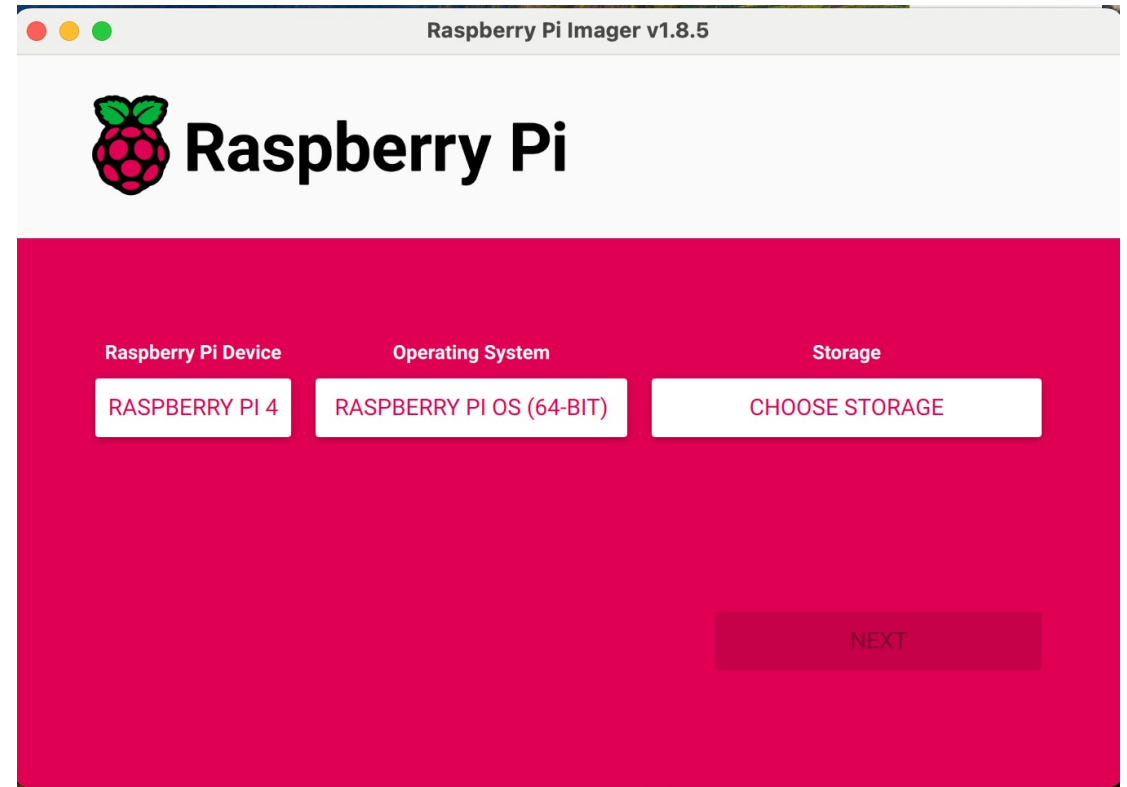
- Click on CHOOSE OS



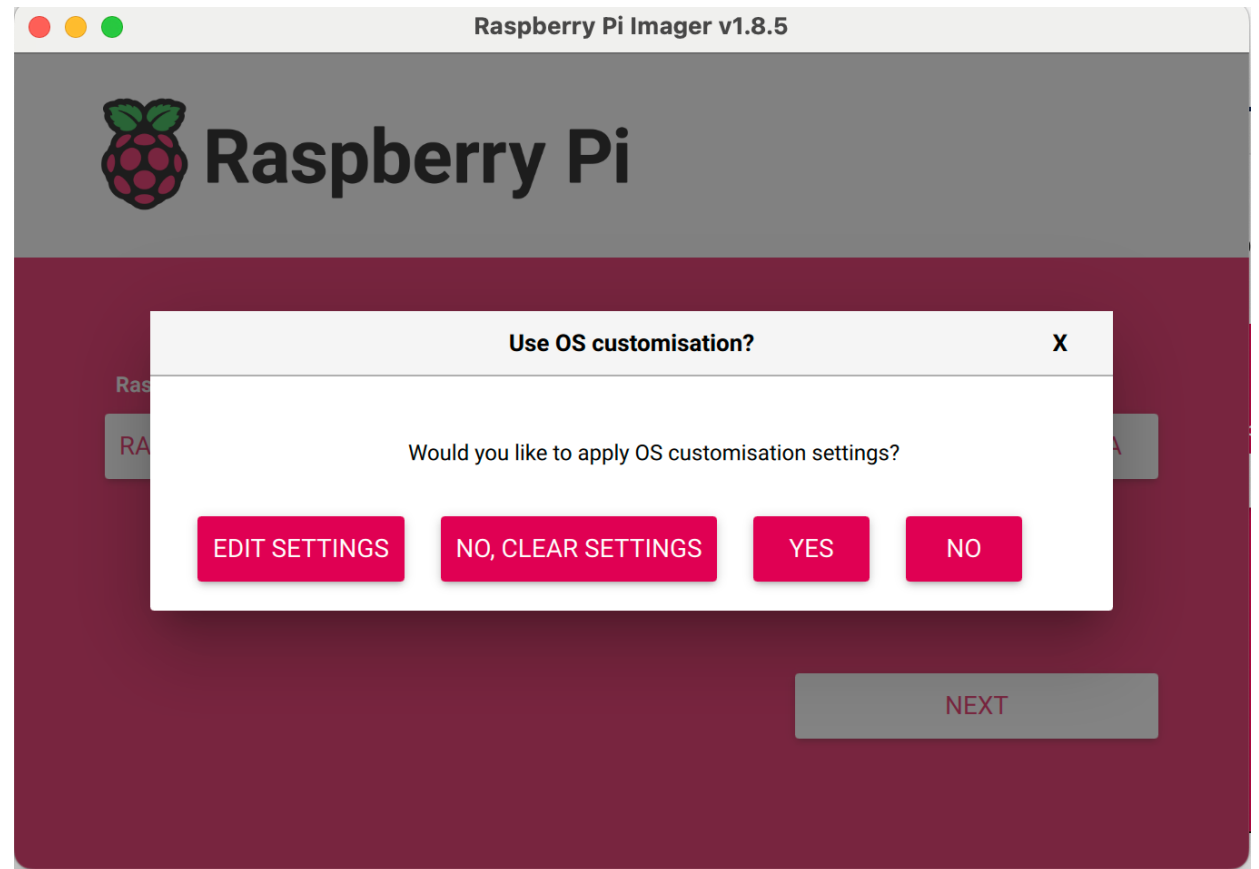
- Select Raspberry Pi OS(64-bit)



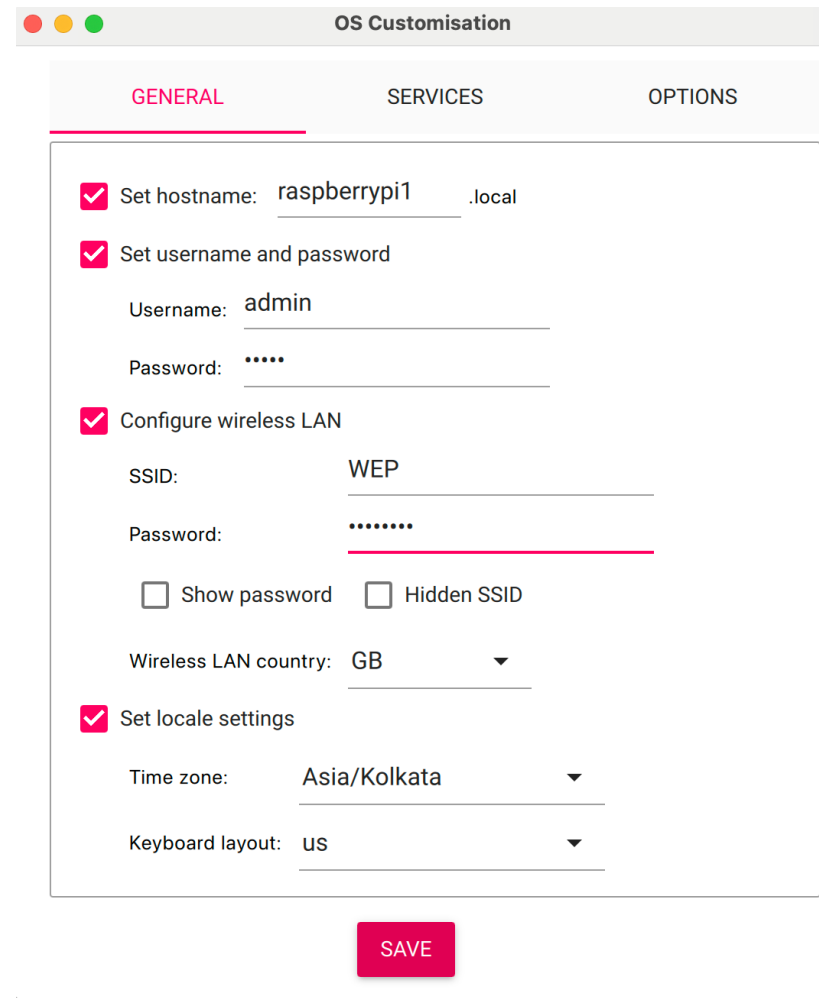
- Select the SD card to write OS



-
- Click on EDIT SETTINGS



- Give a unique hostname
- Unique Username and Password
- Configure WIFI



The screenshot shows a window titled "OS Customisation" with three tabs: "GENERAL", "SERVICES", and "OPTIONS". The "GENERAL" tab is selected and highlighted with a pink underline. Below the tabs, there are several configuration options, each preceded by a checked checkbox (a pink square with a white checkmark).

- ☒ Set hostname: .local
- ☒ Set username and password
 - Username:
 - Password:
- ☒ Configure wireless LAN
 - SSID:
 - Password:
 - ☐ Show password ☐ Hidden SSID
 - Wireless LAN country: ▼
- ☒ Set locale settings
 - Time zone: ▼
 - Keyboard layout: ▼

At the bottom right of the window, there is a pink button labeled "SAVE".

-
- Click on SERVICES and enable SSH
 - And Click on SAVE

The screenshot shows a window titled "OS Customisation" with three tabs: "GENERAL", "SERVICES", and "OPTIONS". The "SERVICES" tab is selected and highlighted with a pink underline. Inside the "SERVICES" tab, there is a section for SSH configuration. It starts with a checked checkbox labeled "Enable SSH". Below this, there are two radio button options: "Use password authentication" (which is selected) and "Allow public-key authentication only". Under the second option, there is a text field containing "Set authorized_keys for 'admin':". Below the text field is a button labeled "RUN SSH-KEYGEN". At the bottom right of the window, there is a prominent pink "SAVE" button.

OS Customisation

GENERAL SERVICES OPTIONS

☒ Enable SSH

☒ Use password authentication

☐ Allow public-key authentication only
Set authorized_keys for 'admin':

RUN SSH-KEYGEN

SAVE

-
- Click on WRITE and the OS will be written to SD Card.

