2.Ubuntu

The Ubuntu image of Raspberry Pi is maintained by the official Ubuntu team and is an operating system image developed specifically for Raspberry Pi. It is compatible with Raspberry Pi hardware, providing optimized performance and stability. By installing this image, users can easily run Ubuntu desktop or server systems on Raspberry Pi and enjoy the rich software libraries and development tools provided by Ubuntu. This image is updated more frequently and is supported by the community. Support and documentation can be obtained on the official website.

The comparison between Raspberry Pi's Ubuntu image and Raspberry Pi system mainly lies in the operating system and software support.
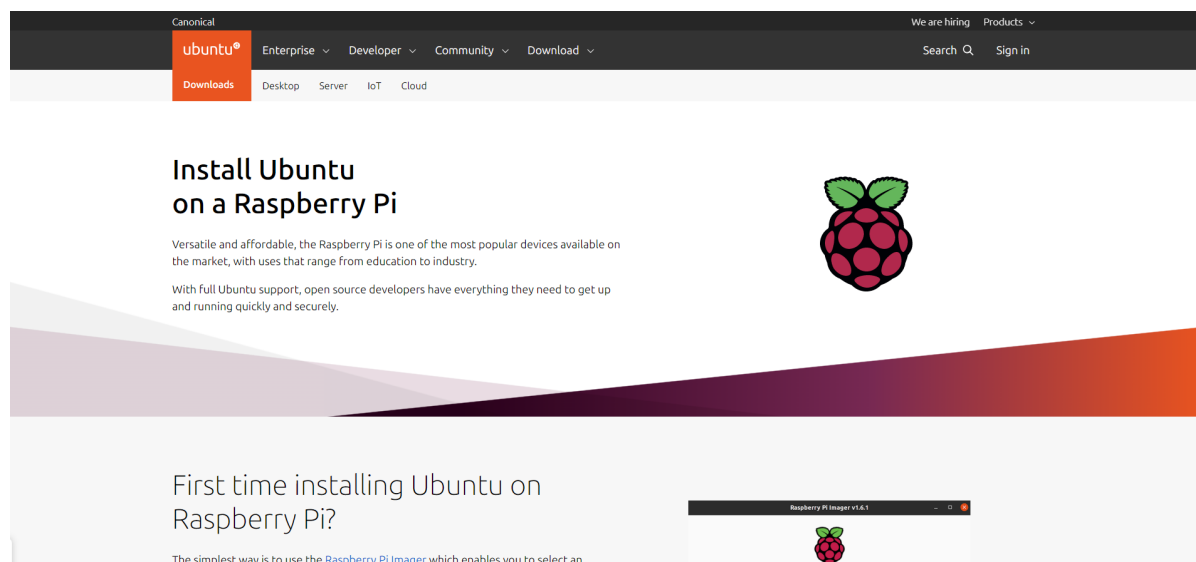
Raspberry Pi systems usually refer to operating systems based on Raspbian or other officially recommended Raspberry Pi systems. They are optimized for Raspberry Pi hardware and include a large number of Raspberry Pi-specific software and tools with rich support.

The Ubuntu image of Raspberry Pi is the Ubuntu operating system specially adapted and optimized for the Raspberry Pi hardware platform. It has more features of the Ubuntu operating system and can make use of Ubuntu's huge software library.

Therefore, the choice between using a Raspberry Pi system or an Ubuntu image depends on your personal preference and need for software support. If you need more Ubuntu features and software support, you can choose the Ubuntu image; if you need more optimization and support for Raspberry Pi hardware, you can choose the Raspberry Pi system.

Raspberry Pi ubuntu mirror URL link: https://ubuntu.com/download/raspberry-pi

We click on the above URL, and then find the Raspberry Pi 5 ubuntu image to download on the current page

Ready for Raspberry Pi 5

Ubuntu 23.10

The Raspberry Pi 5 is supported on the latest development release of Ubuntu with nine months of support, until July 2024.

Download Ubuntu Desktop 23.10

Minimum 4GBs of RAM required

Download Ubuntu Server 23.10