

Since ubuntu-mate SSH is disabled by default, you need to enter the system to manually open it. The method is as follows:

1. Download the image from the official website of Ubuntu and create an image file.

Official website: <https://ubuntu-mate.org/raspberry-pi/>

The specific method of making an image file is as follows:

[http://www.lcdwiki.com/res/PublicFile/How to use Raspberry Pi\(Download,Format,Burn,SSH,PuTTY\)-V1.0.pdf](http://www.lcdwiki.com/res/PublicFile/How%20to%20use%20Raspberry%20Pi(Download,Format,Burn,SSH,PuTTY)-V1.0.pdf)

2. Run Ubuntu on RaspberryPI, connect to HDMI display terminal, connect USB keyboard and mouse
3. After entering the system, first follow the steps below to set up the system.
 - A. set the system language
 - B. set up a wifi connection
 - C. set the time zone
 - D. set the keyboard style
 - E. set the username and password (this step is very important)
 - F. browse the function of ubuntu system
4. After ubuntu automatically restarts, enter the user name and password to enter the system, click the ubuntu system icon in the upper left corner -> System Tools -> MATE Terminal to open the terminal
5. Enter the terminal and enter the following command:

sudo raspi-config

Then enter the super user password (the password is the password set in step 3)

Enter **3 Interfacing Options**

Select **P2 SSH**

Select **Yes**

Enter to confirm **OK**

Exit the configuration, **ps -ef | grep ssh** to see **sshd** is turned on, as shown below:

```
pi@pi:~$ ps -ef | grep ssh
pi      4895  4766  0 01:03 ?        00:00:00 /usr/bin/ssh-agent /usr
root    6021    1  0 01:29 ?        00:00:00 /usr/sbin/sshdguard -i /
root    6073    1  0 01:29 ?        00:00:00 /usr/sbin/sshd -D
pi      6081  5772  0 01:29 ttyS0    00:00:00 grep ssh
```