Notes on using Raspberry Pi 500

Display screen

1. You can connect the power cord of the display screen first, and then connect the HDMI cable. If the order is reversed, the screen may remain black after the connection.
2. If you turn on the Raspberry Pi 500 first, log in remotely, and then connect the screen, remote crash may occur. At this time, you can restart the Raspberry Pi 5.

Remote login

When the Raspberry Pi is connected to the display screen, if you log in to the desktop system remotely, the resolution of the screen is based on the resolution of the screen. Even if the resolution is changed in the system, it will not take effect.

If you want to make the modified resolution take effect when the display screen is connected, you need to unplug the display screen and then restart the Raspberry Pi.

When the resolution modification of the Raspberry Pi takes effect, if an external display screen is connected, the resolution of the remote desktop system will become the same as the resolution of the screen.

Power supply

If the power adapter used is not 5.1V/5A, the system will display a low voltage reminder when running some AI cases, and the current of peripheral devices will be limited to 600mA.