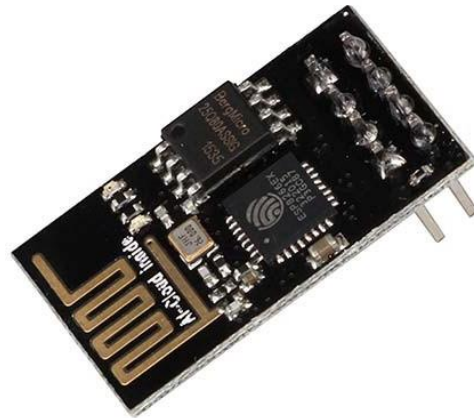




User manual of red rabbit wifi module





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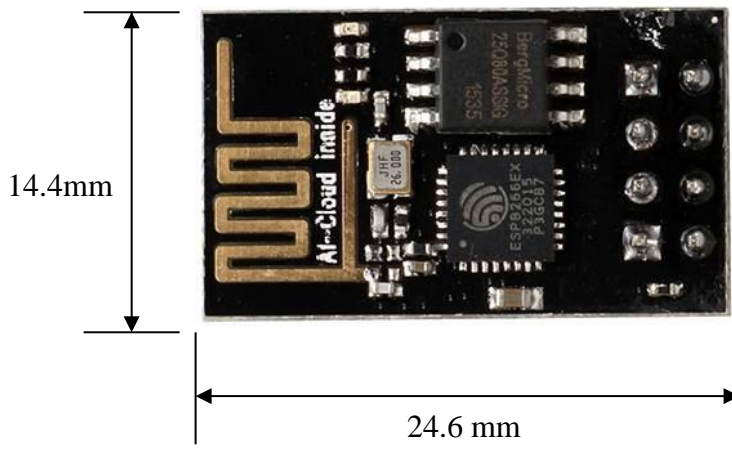


1. Introduction

The main board of "red rabbit" is equipped with 32-bit high-speed **ARM** chip and adopts self-developed firmware, which has the advantages of open source hardware and has been optimized in many places. Firmware USES SD file configuration, easy to update.

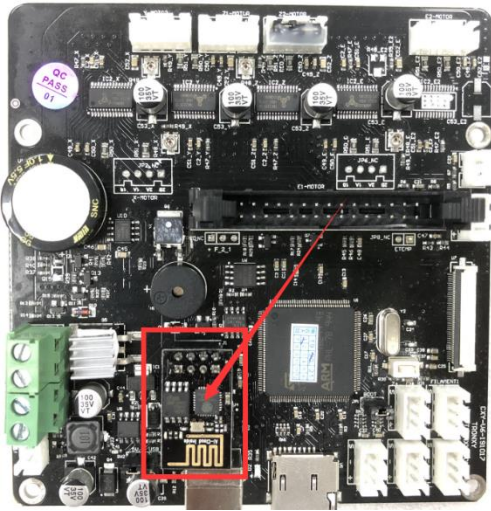
The main board of "red rabbit" supports ESP8266 wifi module. At present, file transfer can be realized through mobile APP and PC control software, printer can be controlled remotely, and it can also be connected to the tablet.

1.1 dimensional parameters

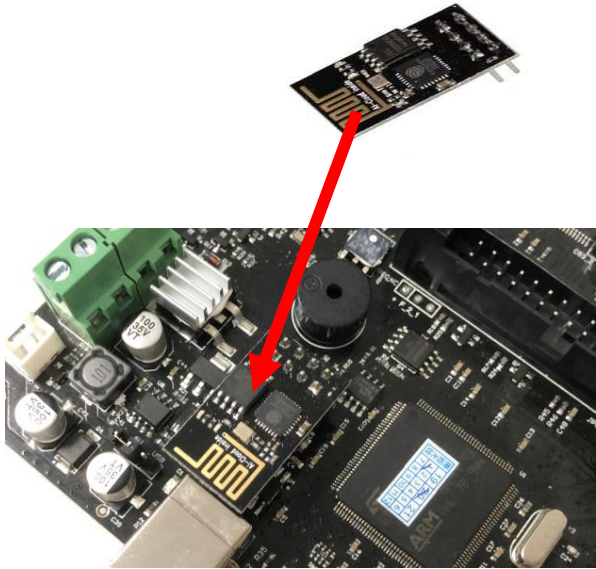




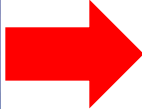
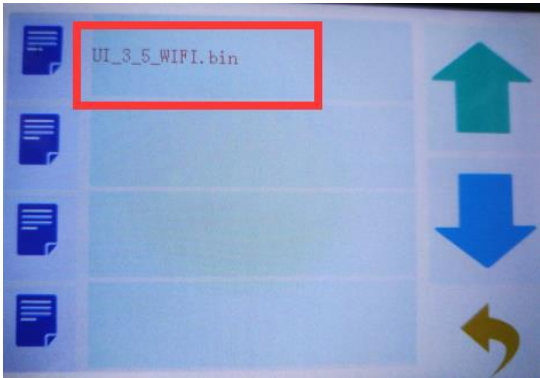
1.2 wiring instructions



WiFi module



1.3 Update UI interface

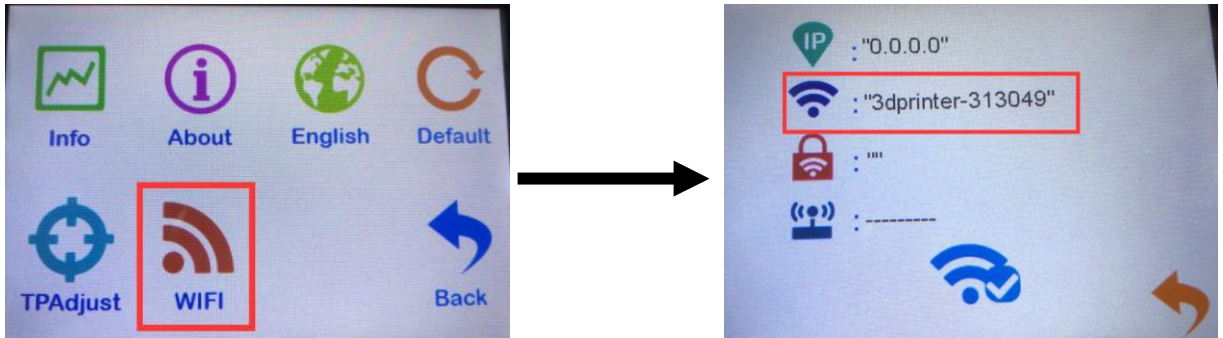




2. Steps to use ChiTu V2.0 APP

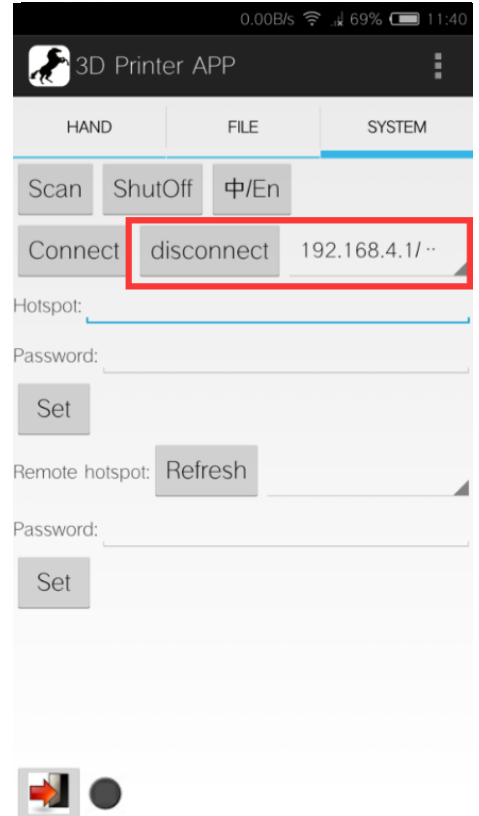
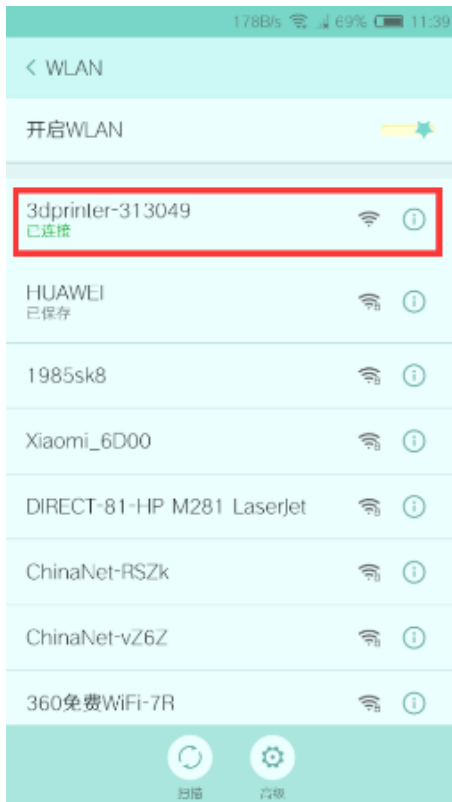
① Start the WIFI

Click WIFI button on the touch screen interface and tick it to start WIFI, as shown below.



② Connection ChiTu V2.0

1. Turn on the WIFI of the mobile phone, scan to the hotspot at the beginning of the **3d printer** and connect. Open **ChiTu V2.0** and click "scan device" to see the machine hotspot, which defaults to "0.0.0.0".As shown in the figure below



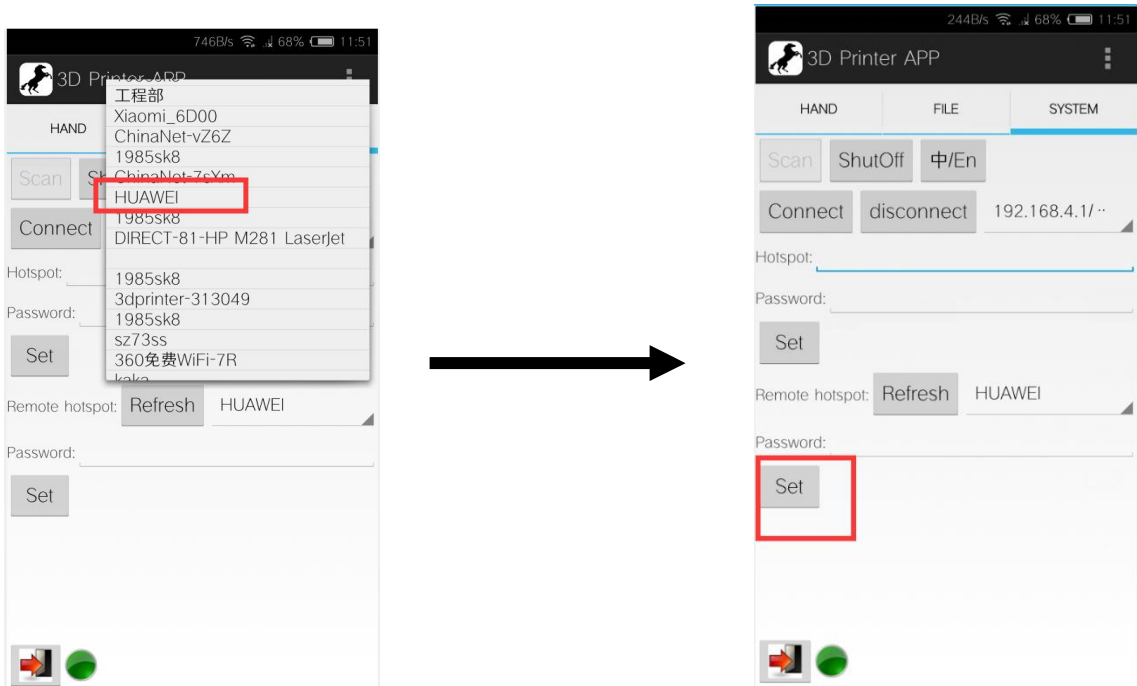
TRONXY - WiFi function instructions



2. Click the "connect" button, and the green light will be turned on at the bottom left corner after the connection is successful, as shown in the figure below.



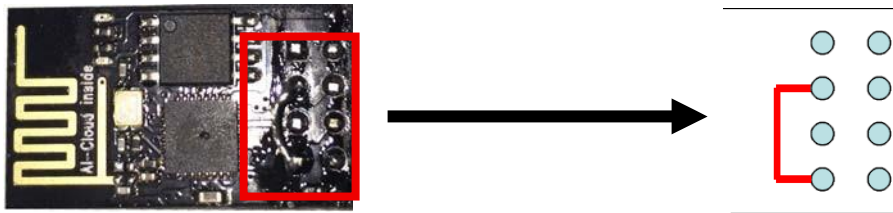
3. If you need to connect the phone to the router again, you can set the login hotspot (take CBD as an example), as shown in the figure below.





3.FAQ(Frequently asked questions)

1. If ChiTu V2.0 is needed for the red rabbit motherboard purchased before November 1, 2015, the firmware of the motherboard and WIFI firmware need to be upgraded, and the WIFI module needs to short two pins, as shown in the figure below. The red rabbit motherboard purchased after November 1, 2015 does not need any processing and can be used directly.



2. Can I add WIFI module to the motherboard I bought before?
Answer: ChiTu V3.6 starts, all with WIFI expansion slots. Please confirm whether the previous version has WIFI extension interface by yourself, as shown in the figure below.

