Lesson 2 Install and Connect Mobile APP

Note: This section takes TonyPi Pro version as example and the content is applied to all versions.

1. Getting Ready

1.1 APP Installation

Android user: Please find the installation pack under the same folder and transfer it to your phone to install. Please note that enable all permissions for App in your phone settings, otherwise it may affect the normal realization of functions!

iOS user: Please search "WonderPi" in APP store.
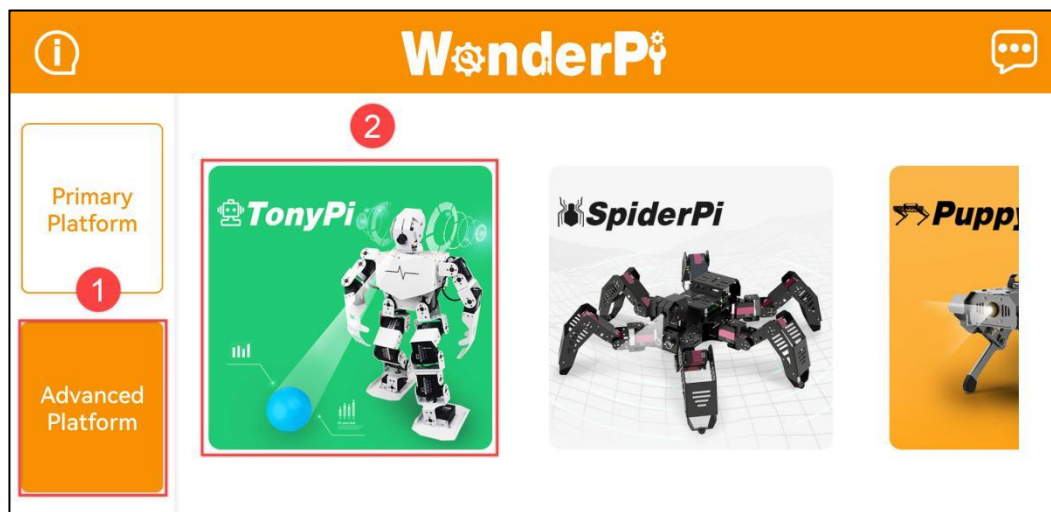
Please open GPS and WIFI service before trying this APP.

1.2 Start the Device

Please connect the battery pairing wires in red to red and black to black according to the previous steps. Then turn TonyPi's power switch to the ON position.
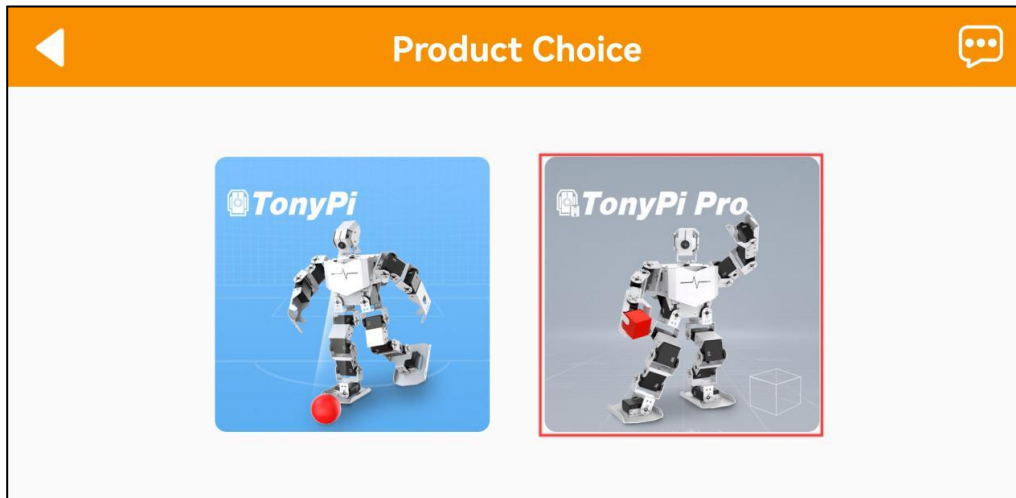
2. Device Connection

After booting up successfully, TonyPi Pro will generate a hotspot started with "HW", and then connect to this hotspot in the "settings" on your phone.

1) Open the APP first and choose "Advanced platform", and then "TonyPi" in the home interface.
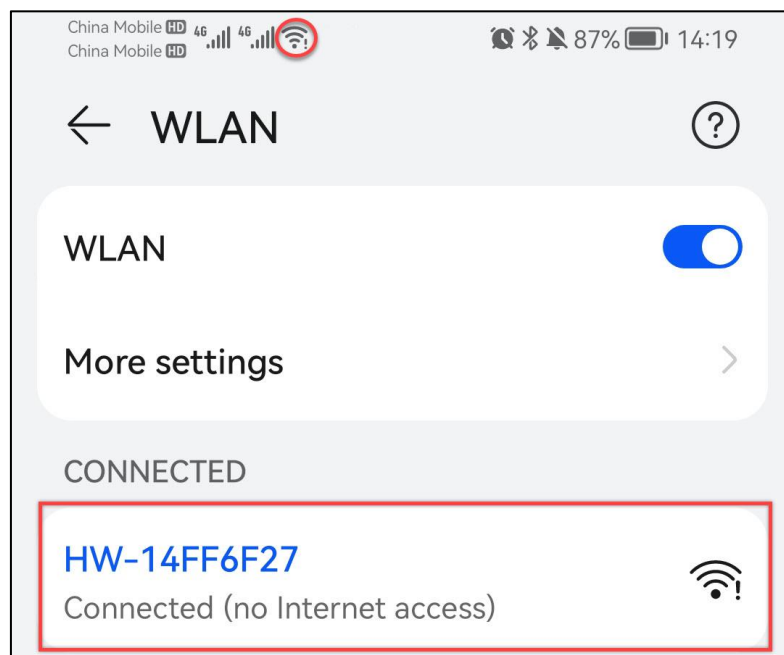
2) Click "TonyPi Pro" icon.

3) Then click "+" icon to select "Direct Connection Mode".

4) Connect to the hotspot started with "HW" in your phone settings according to interface prompts.

5) Back to WonderPi after connecting WI-FI, and then APP will connect the device automatically. Wait for a moment. When the robot icon appears, as the figure shown below, it means that the connection is successful.

Note: If you are an iOS user, when connecting to a hotspot, please do not return to the app until Wi-Fi icon appears on the top of your phone, otherwise the device may not be searched. In case of this situation, you can click icon to refresh multiple times to search for the device.

ℹ️ If the prompt "The network is unavailable, do you want to continue to connect" pops up, please click "Keep connecting".

In addition to using the mobile phone to connect Wi-Fi directly, you can set Raspberry Pi and mobile phone under same network at the same time. Please refer to folder "4. Raspberry Pi Board Basic Lesson/4. Raspberry Pi Basic Lessons/ Lesson 7 Raspberry Pi WLAN Connection".