Lesson 1 App Installation and Connection

1. Getting Ready

1.1 APP Installation

Method A:

Android user: Please find the install package under the same directory and then transfer it to your smart phone to install. Please do not forget to allow all the service for the APP in your phone setting for the performance of MasterPi.

iOS user: Please search "WonderPi" in the APP Store.

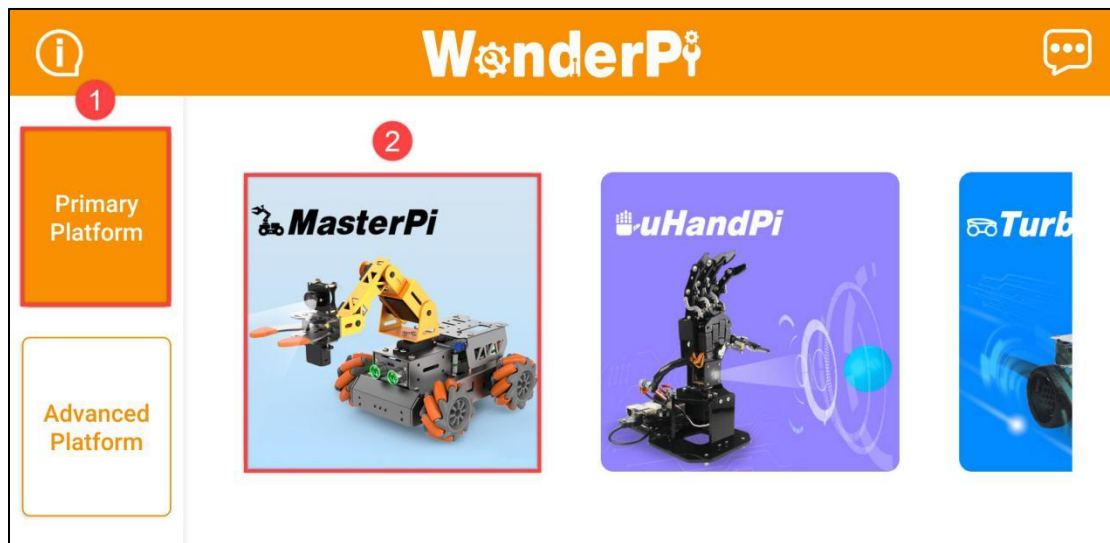Please open the GPS and Wi-Fi service before trying the APP.

1.2 Turn on Device

Please refer to the tutorial in folder "1.Getting Ready/1.Preparation/Lesson 2 Assembly/Assembly Video/Start MasterPi" to turn on Raspberry Pi expansion board.
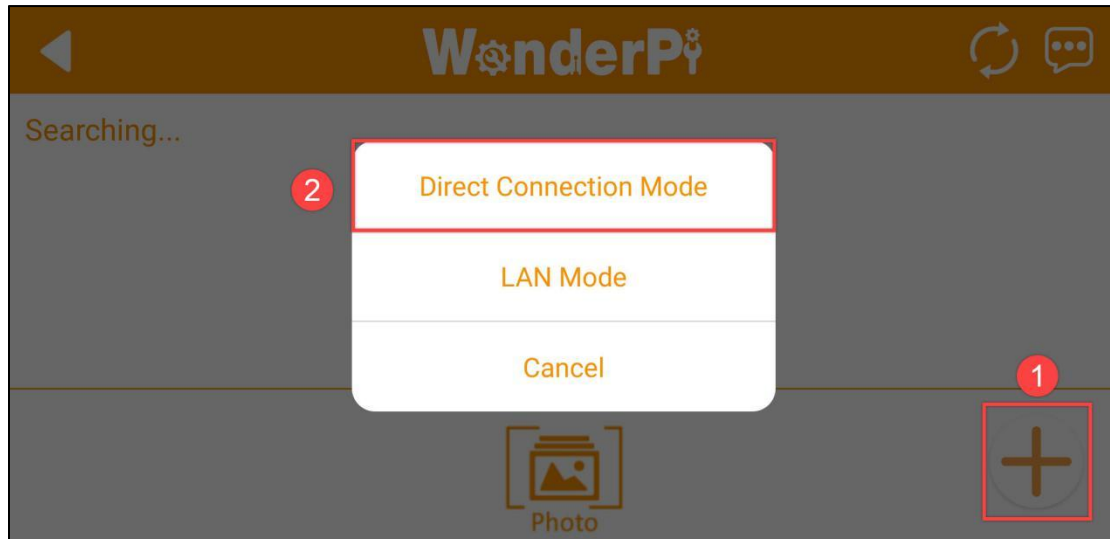
2. Device Connection

After turning on MasterPi, MasterPi will launch a Wi-Fi hotspot starting with "HW". Then, you can start the corresponding game after connecting this hotspot.
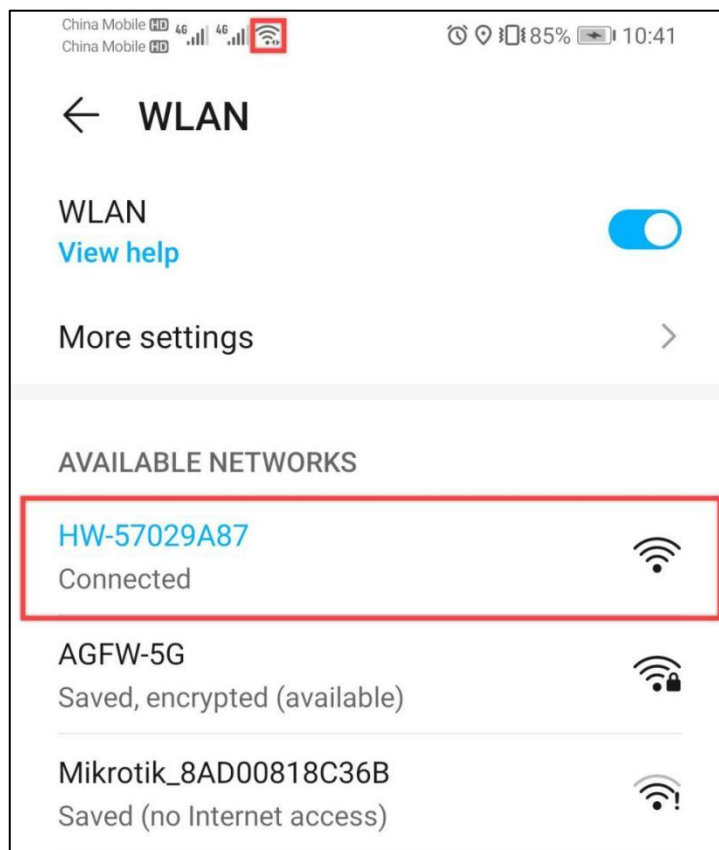
1) After opening app, select "Primary Platform/MasterPi" in the home interface.

2) Click the "+" button at the lower right corner to select direct connection mode.

3) Follow the prompt instruction to connect your phone to the Wi-Fi starting with "HW" in phone settings.

Note: If you are iOS user, when connecting to the hotspot, please wait until the prompt

"connect Wi-Fi successfully" appears and then return to app. Otherwise, the device may

not be searched. In this case, you can click to refresh multiple times to search the

device.

4) Having connected, back to the APP. Then the phone will connect to the

device automatically. Wait for a while, when the below robotic arm icon appears, it means that the device is connected successfully.

5) If the prompt "network unavailable, continue or not" pops up, you can click "connect" directly. In addition to connect to the hotspot launched by Raspberry Pi, you can also connect Raspberry Pi and your phone to the same hotspot. Please refer to the specific operation method in folder "4.Expanded Lesson/MasterPi Network Configuration/ Lesson 1 WLAN Connection".