

Lesson 1 Install and Connect APP

User can use “WonderPi” to control ArmPi mini. This lesson will tell you how to install and connect APP.

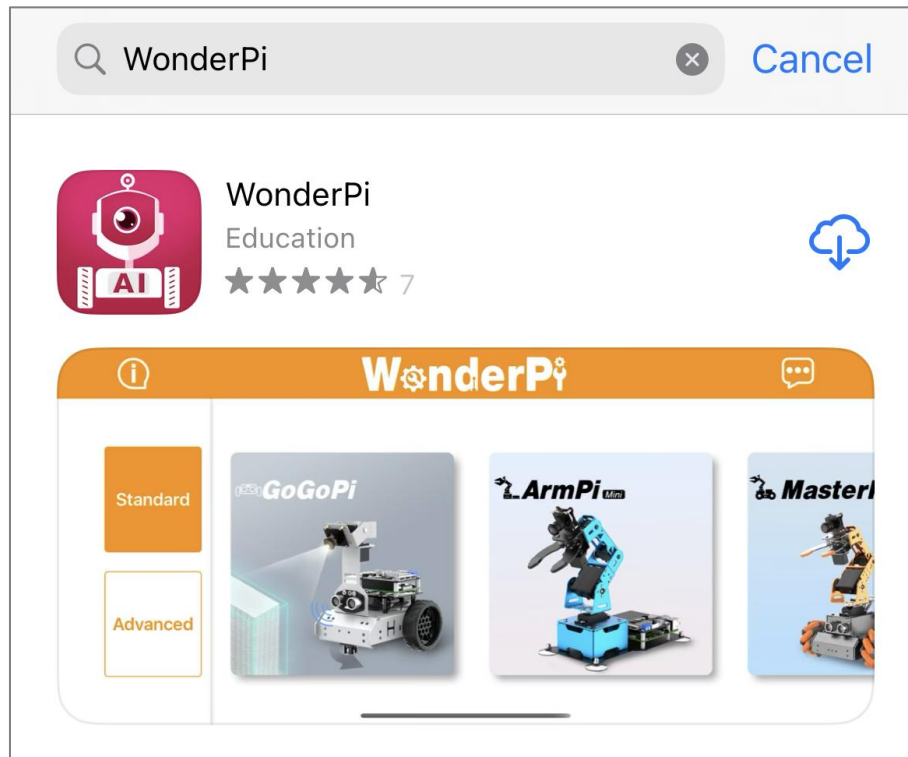
1. Install APP

Note:

- 1) Please enable all permissions for app, otherwise it may affect the normal use.
- 2) Before using App, you need to enable GP and WIFI services.

Android system: App installation package is located in the same folder in “4. Start ArmPi mini/ Lesson 6 Quick User Experience/1.Intall and Connect App/Android Version”.

IOS system: Please search “WonderPi” in App Store.



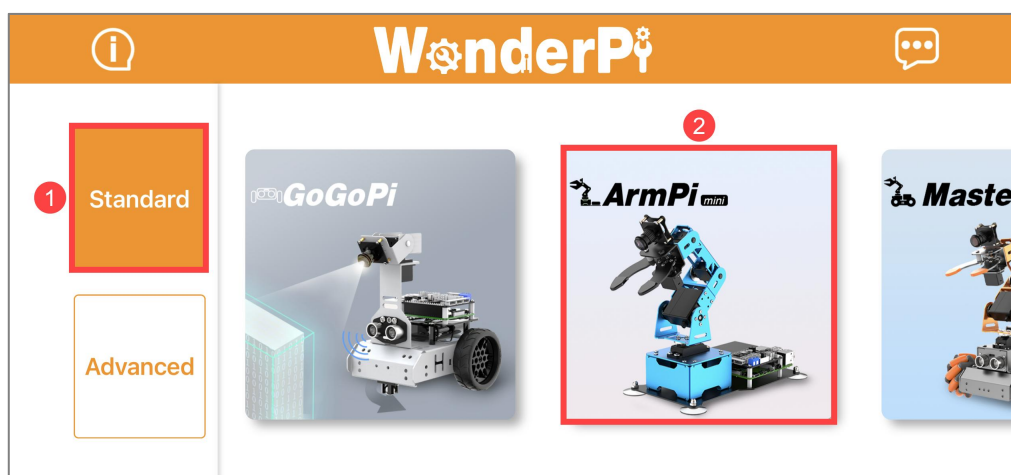
2. Turn on Robot

Turn on Raspberry Pi expansion board to boot up ArmPi mini. You can view the content in “4.Start ArmPi mini/ Lesson 1 First Start ArmPi mini” to learn about the specific operation steps.

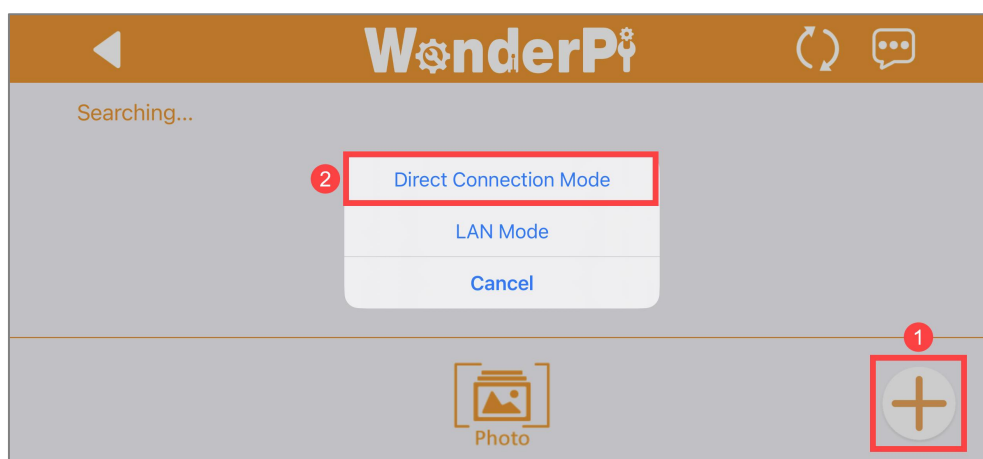
3. Connect App

Note: After booting up ArmPi mini, it will enter AP direct connection mode and generate a hotspot starting with “HW”.

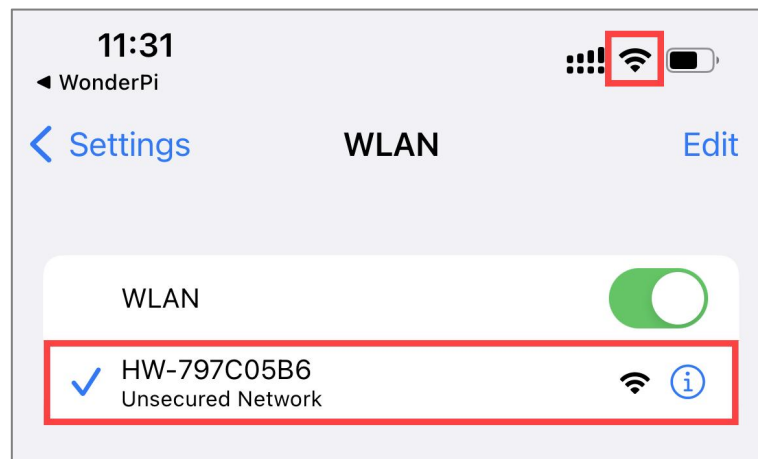
1) After opening “WonderPi”, select “Primary Platform” and then “ArmPi mini”.



2) Click the “+” button in the lower right corner to select direct connection mode.



3) Click “Go to connect device hotspot” and connect the hotspot created by robot in settings.



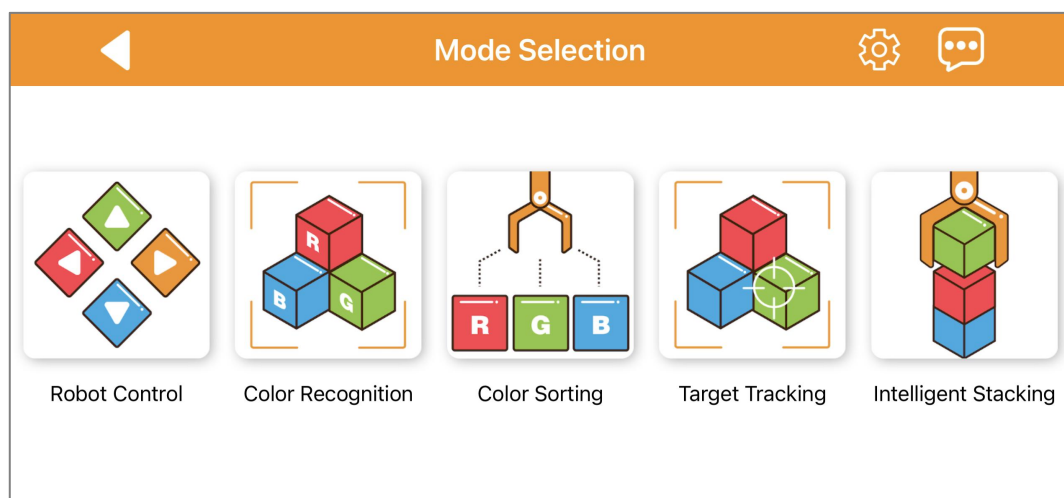
Note: If you are iOS user, when connecting to the hotspot, please wait until the prompt “connect Wi-Fi successfully” appears and then back to app. Otherwise, the device may not be searched. In this case, you can click  to refresh multiple times to search the device.

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.



Note: If the prompt “Network is unavailable, whether to continue” appears, click “Continue”..

5) Click the robot arm icon to enter game selection interface, as the figure shown below.



6) If want to learn about the specific operation method of each game, please check the content in “4.Start ArmPi mini/ Lesson 6 Quick User Experience/ 2. App Control”.