Specifications

Name: ONEBOT Educational Robot Kit
Model: AIQIEDU#01
Ages: 10+
Input voltage: 9V ⎓
Input current: 1.0A

Wireless connectivity: Bluetooth®4.2
Main materials: ABS、PC
Dimensions: 600×300×65mm
Gross weight: 1850g

Important Safeguards

- Do not dismantle the intelligent brick, device, or battery cartridge. Remove the battery from the battery cartridge if the product will not be used for a longtime.
- Do not expose the product to heat fire, or ambient temperatures above 60°C.
- Do not short circuit.
- Do not crush or puncture.
- Children aged 10-14 should only use this product under adult supervision.
- Regularly check for damage to the electric cord, plugs, casing or other parts. If there is damage, do not use the product until it has been repaired.

⚠ WARNING

CHOKING HAZARD - Small parts.
Not for children under 3 years.

ONEBOT®

Manufactured by: Beijing AIQI Technology Co., LTD.
Address: Room.D1203,The 11th floor,Block D,No.9 Shangdi 3rd St., Haidian District, Beijing,100085,China.
Thanks for choosing ONEBOT Educational Robot Kit

Declaration of Conformity

- WEEE Disposal and Recycling Information Correct Disposal of this product. This marking indicates that this product should not be disposal with other household wastes throughout the EU.
- To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsible to promote the sustainable reuse of materials resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

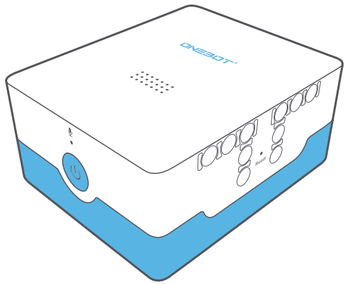
Troubleshooting

Problem	Possible Cause	Solution
The intelligent brick light remains off.	Is the controller switch turned on?	Turn on the controller switch.
	Is the battery out of the power?	Replace with new batteries.
Bluetooth connection failed.	Are there batteries installed?	Install batteries.
	Is the controller switch turned on?	Turn on the controller switch.
	Is the battery out of the power?	Replace with new batteries.
	Is your phone's Bluetooth off?	Turn on your phone's Bluetooth.
The device cannot be discovered.	Is there a good connection between the device and intelligent brick?	Reconnect the intelligent brick and device.
The handle doesn't control the device.	Has the Bluetooth been disconnected?	Connect again via Bluetooth.
	Is there a good connection between the device and intelligent brick?	Reconnect the intelligent brick and device.
The program does not execute.	Has the Bluetooth been disconnected?	Connect again via Bluetooth.
	Have you tapped the Start button in the app?	Tap the Start button.
The firmware update has failed.	Is the battery out of the power?	Replace with new batteries.
	Are the sensor and control board connected	Reconnect the sensor to the control board
	Has the Bluetooth been disconnected?	Connect again via Bluetooth.

Press the intelligent brick's reset button to restore factory settings should the above solutions prove ineffective.

Hereby,[Beijing AIQI Technology Co., Ltd.] declares that the radio equipment type[designation of type of radio equipment] is in compliance withDirective 2014/53/EU.

FCC ID: 2ALJ6-AIQIEDU

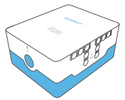


ONEBOT EDUCATIONAL ROBOT KIT User Manual

Read this manual carefully before use, and retain it for future reference

Accessories

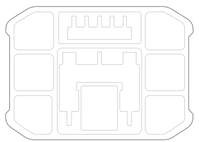
Block Packs



ntelligent Brick

Item List

User Manual

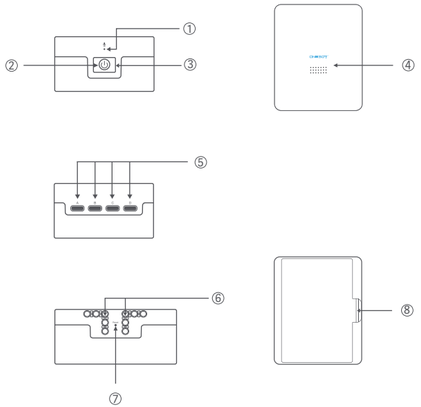


Storage Box

Cardboard

Product Overview

1. Controller Master



① Microphone
② Indicator light
③ POWER
④ Loudspeaker
⑤ Motor interface/Data expansion port
⑥ Assembling hole
⑦ Reset
⑧ Battery Cover

2. For detailed instructions on how to use electronic components in the "Item List", see the ONEBOT APP.

3. Battery Installation

ONEBOT Educational Robot Kit requires six AA batteries. Follow the steps below to install:

① The installing and uninstalling of batteries shall always be done by an adult.

② Open the battery cartridge lid by pushing in the direction indicated on the lid.

③ Install the six AA batteries in accordance with the positive and negative polarity markings on the bottom of the battery cartridge and batteries.

④ Place the battery lid correctly on the battery cartridge. Check that the location hole is correctly aligned.

- This product requires six AA batteries. Non-rechargeable batteries cannot be recharged.
- Rechargeable batteries must be charged under adult supervision.
- Rechargeable batteries must be removed from the product before recharging.
- Do not use different manufacturers' or new/old batteries together. Do not allow the power supply to short circuit the device.
- Batteries must be placed according to their correct polarity. Remove exhausted batteries from the product.

Assembling

1. Before you start

Ensure that you have organized your Blocks into the Storage Box.

2. Build with blocks

Please refer to the app's Dynamic Build Manual for more information on building with the ONEBOT Educational Robot Kit.

3. Inspect your robot

① Make sure you have installed batteries in the controller.

② Make sure you followed the building instruction.

③ Make sure the controller switch is on and the indicator light of the controller is on.

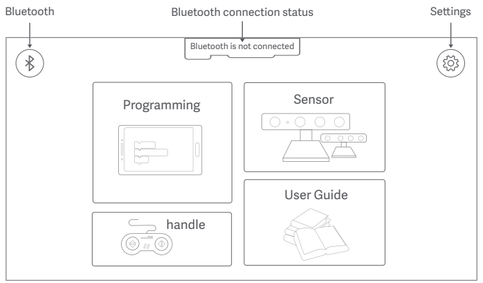
Installing the app

1. Search for "ONEBOT" in the App Store or Google Play to download ONEBOT app.

(For a better operating experience, it's recommended to use tablet devices to install the app.)

Download on the App Store

GET IT ON Google Play

2. Connecting to the ONEBOT Educational Robot Kit

Properly install the battery in the battery case and turn on the switch, open the ONEBOT APP, turn on the Bluetooth function, click the Bluetooth icon button in the upper left corner of the main screen, search for Bluetooth devices, select device, and connect to the ONEBOT Educational Robot Kit.