

168mm

Specifications

Name: Mini Robot Builder
Model: MRB1803
Gross weight: 550g
Input voltage: 3V $\pm$
Input current: 1.0A

Wireless connectivity: Bluetooth®4.1
Materials: ABS and PC
Ages: 6 years+
Storage temperature: -20°C ~ 45°C (-4°F ~ 113°F)
Operating temperature: -10°C ~ 45°C (14°F ~ 113°F)

Precautions

- Do not dismantle the electronic components. Remove the batteries from the battery cartridge if the product will not be used for a long time.
- Do not expose the product to sunlight, fire, heat or environments where temperature is above 60°C (140 °F).
- Do not short circuit.
- Do not crush or puncture.
- Avoid direct sunlight. This product can be cleaned with water or a damp cloth. Please keep the pieces clean and dry.
- Regularly check for any damage to cord, plugs, enclosure and other parts. And they must not be used until the damage has been fully repaired.

IC Statement

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage, et (2) L'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

CAN ICES-3(B)/NMB-3(B)

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 equipment 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 insallation. 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 insallation. 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:

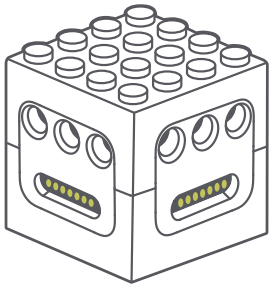
- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit diferent from that to which the receiveris connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC ID: 2ALJ6-MRB1803



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
Made in China
Thank you for choosing the Mini Robot Builder

ONEBOT®

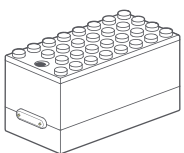


Mini Robot Builder User Manual

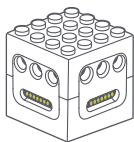
Read this manual carefully before use, and retain it for future reference

120mm

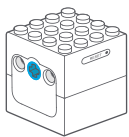
Accessories



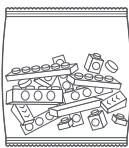
Battery Cartridge



Intelligent Brick



Motors×2



Block Packs×4



User Manual

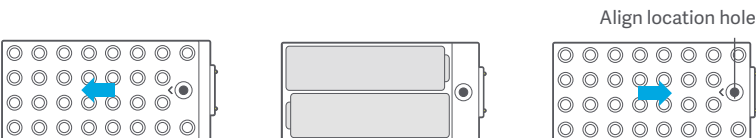


Wheels×2

Battery Installation

The Mini Robot Builder requires two AA batteries. Follow the steps below to install:

- The installing and uninstalling of batteries shall always be done by an adult.
- Open the battery cartridge lid by pushing in the direction indicated on the lid.
- Install the two AA batteries in accordance with the positive and negative polarity markings on the bottom of the battery cartridge and batteries.
- Place the battery lid correctly on the battery cartridge and push the lid into place. Check that the location hole is correctly aligned.



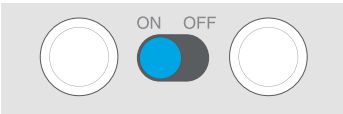
- This product requires two AA batteries.
- Non-rechargeable batteries cannot be recharged.
- Rechargeable batteries must be charged under adult supervision.
- Rechargeable batteries must be removed from the product before recharging.
- Different types of batteries or new and used batteries are not to be mixed.
- The supply terminals are not to be short-circuited.
- Batteries must be placed according to their correct polarity.
- Remove exhausted batteries from the product.

Correctly Powering On/Off

Connect the battery cartridge to the intelligent brick after installing the batteries.

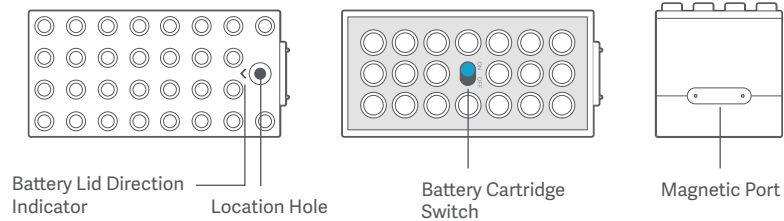
Power On: Turn on the battery cartridge, and then the intelligent brick's light is on with an audio prompt.

Power Off: Turn off the battery cartridge, and then the intelligent brick's light is off with out an audio prompt.

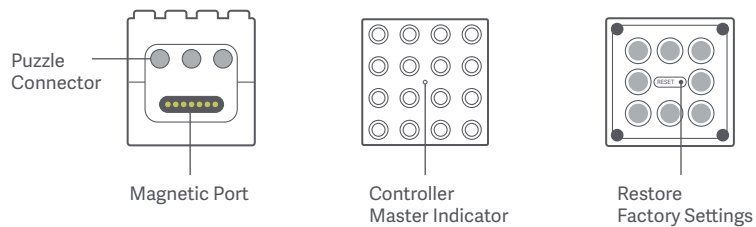


Product Overview

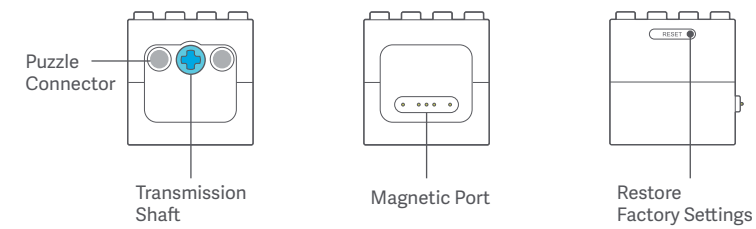
1. Battery Cartridge



2. Intelligent Brick

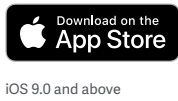


3. Device



Installing the Mini Robot Builder

- Search "Mini Robot Builder" in the application store or scan the QR code below to download Mini Robot Builder app.



iOS 9.0 and above



Android 4.4.0 and above

- Connect to the Mini Robot Builder.

Connect the battery cartridge and the intelligent brick. Ensure that the batteries have been properly installed into the cartridge and turned on. Open up the Mini Robot Builder app and turn on Bluetooth. Tap on the Bluetooth icon in the upper left corner of the main screen. Search for discoverable Bluetooth devices, and tap on the discovered device to connect to the Mini Robot Builder.

- Building courses can be acquired from APP.