

Codeybot User Manual



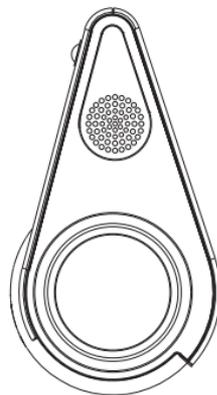
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IMPORTANT SAFETY AND HANDLING INFORMATION



Read all safety information and operating instructions before using your Codeybot to avoid any personal injury or damage to property.

Precaution

- To reduce the risk of damage or injury, do not attempt to remove Codeybot's shell.
- Do not place Codeybot near any heat sources.
- Adult supervision and assistance are required.
- As an extra precaution, check this product regularly for signs of wear or damage.
- Use the supplied USB cable to charge your Codeybot.
- Do not charge Codeybot near flammable material or a flammable surface (carpet, etc) or conducting surfaces.
- Do not cover Codeybot while it's being charged.
- The built-in lithium battery cannot be replaced.



WARNING

Small parts inside Codeybot's shell, keep away from children under 3 years to prevent them from choking hazard.

Introduction

Thank you for purchasing Codeybot from Makeblock!

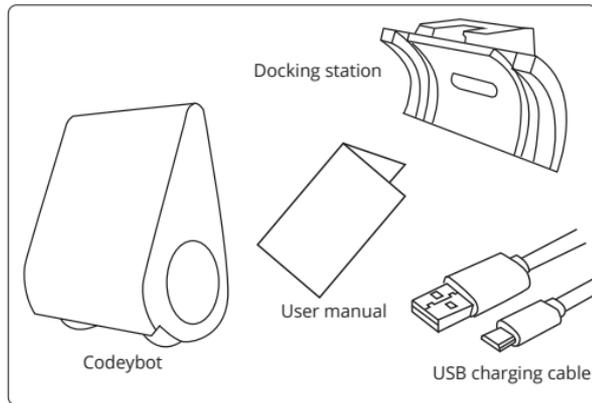


Meet Codeybot , the fully customizable robot, who could dance , play music and teach coding to kids and adults. This cute little robot is equipped with an impressive blend of character and technology. Take control interact and play with Codeybot thru Codeybot app in many ways.

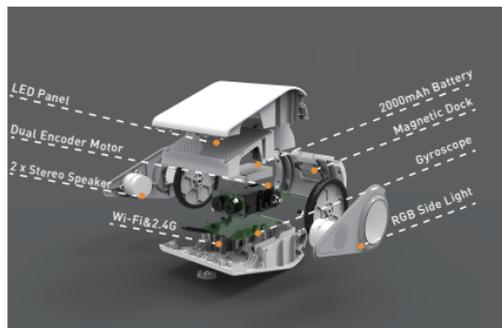
Before your great adventure with Codeybot, please read this manual carefully and keep it in a safe place for future reference.

Package Content

- 1 x Codeybot
- 1 x Docking station
- 1 x User manual
- 1 x USB charging cable



Product Diagram



Battery Information

Codeybot comes with a built-in 2000mAh lithium battery. It supports up to 3 hours of continuous playing with a single charge.

Charging Codeybot

- Connect the micro USB end of the USB cable to the Codeybot.
- Connect the other end of the USB cable to PC, or any power resource with 5V/1A.
- The side light will turn green and solid on when the battery is fully charged.

▲ **Note:** Before first use, please make sure to full charge Codeybot.

Battery Level

When the battery grows weak, Codeybot will move very slowly and may not be responsive to your control. Check battery level by LED panel or side light:

Battery Status	LED Panel Indication	Side Light	Other Action
Out of Power	" Bye" before shut down	N/A	Can't be turned on
Low	N/A	Flashing Red	Slow movement and not responsive to your control
Charging	Charging Battery Animation	Breathing Blue	N/A
Fully Charged	N/A	Solid Green	N/A



Important Battery Information

The built-in lithium battery cannot be replaced

- In the event of battery leakage, avoid contact with skin and eyes.
- If your robot is charging and you notice a suspicious smell or noise or observe smoke around Codeybot, disconnect it immediately and turn off all sources of heat or flame.
- You are solely liable for ensuring that the lithium battery is used correctly (charging, storage, etc). Makeblock and its distributors shall have no liability for injury or damage to persons or property associated with lithium battery use. Make sure to fully recharge the battery at least once every month even if it's not going to be played with for some time.

Positions and Modes

Codeybot is functional in both vertical and horizontal forms, for each of which Codeybot also provides corresponding unique functions and playing methods.

Horizontal Position - General mode with extendable port

- Gently place Codeybot on a flat and smooth surface , Codeybot becomes a real wheel drive vehicle.
- Put the easy-to-install docking station with extendable port , you could enjoy various functions by Codeybot Add-Ons (Example - Turret).



Note :Codeybot standard kit doesn't include any add-ons , which need to be purchased separately.

Vertical Position - Self balancing mode

- Make Codeybot upright on his wheels from the front side.
- Keep stand until successful balancing.
- Move your hand away and let Codeybot go.



Specifications

Name	Codeybot
App	Codeybot / mBlockly
Memory	Ram 64M, Rom 1G
Motors	10000rpm motor x 2
Battery	2000mAh Lithium Battery
Charging Power	5V / 1A DC Power Source
Charging Time	3 Hours (Typical)
Continuous Operation Time	3 Hours (Typical)
LED Face	LEDs
Side Lights	RGB 256 Colors
Wireless Modules	2.4G/Wi-Fi
Sensor	Gravity Sensor
Built-in Speaker	2 x 2W
Accessories	1 x Docking Station 1 x User Guide 1 x USB Cable
Optional Accessory	Turret
System & Device Requirements	iOS 7.0 and above iPad 3 / iPad Air / iPad Air 2 / iPad Mini / iPad Mini 2 / iPad Mini 3 / iPhone 5 / iPhone 5S / iPhone 6 / iPhone 6S
Size	163 X 127.7 X 79 mm / 6.4 X 5 X 3.1 inch
Net Weight	550g

FAQ

Q: After powering on Codeybot, why can't my phone find Codeybot's Wi-Fi?

A: It takes 40 to 60 seconds for Codeybot to boot up. Wait until you see the CodeybotXXXXXX on Codeybot's LED panel, which means it's ready to be connected with. Now check the Wi-Fi search list of your smart device, you will see Codeybot's Wi-Fi.

Q: It shows on my smart device that it has been connected with Codeybot. However, Codeybot's LED panel is still displaying CodeybotXXXXXX which means " Waiting to be connected " ? Why ?

A: After connecting to Codeybot's Wi-Fi, you need to enter Codeybot App to accomplish connection.

Q: What's the name of my Codeybot shown on my smart device's Wi-Fi search list?

A: The name of your Codeybot shown on Wi-Fi search list will be Codeybot + the last 6 number and alphabet of the mac address.

Q: While I am playing with Codeybot , it says Codeybot App is disconnected with the machine. Why ?

A: It may be caused by one of the following reasons :

1. You've accidentally turned off the Wi-Fi of your smart device ;
2. Codeybot is out of power ;
3. Interference Wi-Fi Signal ;
4. The distance between Codeybot and your smart device has exceeded the working range .

Q: How long can I use Codeybot after it's fully charged?

A: 3 hours of continuous play or four hours of standby (after turned on).

Q: How to connect Codeybot with my phone?

A: Turn on Codeybot → Turn on Wi-Fi of your phone → Search for Codeybot → Tap to connect.

(Check "Getting Started" section of the user manual for details).

Q: Does Codeybot support multi-player game?

A: Not yet. But multi-player function is one of our major targets in the next phase of development.

FCC Information

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 installation. This equipment 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 equipment 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 complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

Warranty and Support

Makeblock Warranty

This product is warranted against defects in materials and workmanship under normal use by the original purchaser for 90 days after the date of purchase from an authorized retailer.

THERE ARE NO OTHER EXPRESS WARRANTIES.

If a defect arises:

(1) You may, within 30 days from the date of retail purchase, return this Product to the place of purchase, together with the original proof of purchase and either the original box, and this Product will be replaced or, in the event that a replacement for this Product is not available at the place of purchase, either a refund of the purchase price for this Product or an store credit of equivalent retail value will be provided; or

(2) You may, after the day that is 30 days from the date of retail purchase and within the Warranty Period, contact Makeblock Customer Support to arrange for the replacement

of this Product. In the event that a replacement for this Product is not available this Product will be replaced by Makeblock a refund of the purchase price.

Notwithstanding the foregoing terms of this warranty, Makeblock reserves the right at all times, at its sole option and discretion, to refund to you the purchase price paid by you for this Product in full and final settlement of Makeblock's obligations under this warranty. A purchase receipt or other proof of the date of retail purchase and purchase price is required in order to claim the benefit of this warranty.

EXCLUSIONS AND LIMITATIONS

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or incorrectly performed repairs by non-authorized service facilities; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; (g) claims by persons other than the original purchaser; and (h) 2nd hand purchase or purchase from a non-authorized seller/distributor.

Should a problem occur that is covered by this warranty, take the product and the original sales receipt as proof of purchase date to the place of purchase. The product, at the warrantor's option, unless otherwise provided by law: (a) be repaired without charge for parts and labor; (b) be replaced with the same or a comparable product; or (c) a refund of the purchase price will be provided. All replaced parts and products, and products on which a refund is made, become the property of the warrantor. New or reconditioned parts and products may be used in the service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD. EXCEPT AS DESCRIBED ABOVE, THE WARRANTOR SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF THE WARRANTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

▲ Note:

- Please do not return the product without contacting Makeblock first.
- We can only provide warranty cover for products sold by Makeblock authorized distributor.
- Manufacturers' warranties may not apply in all cases, depending on factors such as use of the product, where the product was purchased, or who you purchased the product from. Please review the warranty carefully, and contact the manufacturer if you have any questions.

Support

For any inquiries or comment concerning our products, please contact us via below methods. If you have an order number, please include it as reference. We will try to respond to your inquiry as fast as possible.

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