

USER MANUAL



COMPONENT

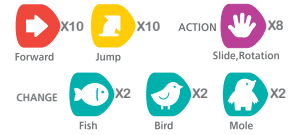
STAGE BOARDS X20



CUBICO MARKER X1



PAPER CODING CHIPS



PRECODING COMPONENT

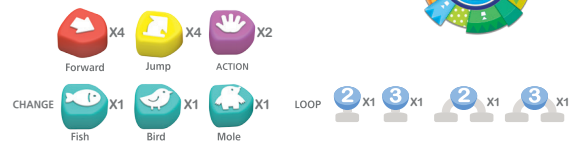
CODING TRAY X1



CHARACTER CHIP X1



CODING BLOCKS



COMPATIBLE DEVICES



- Supports Android 4.4 version and above; iOS 10.0 version and above
- Android tablets & phones
- iOS tablets & phones
- 1GB RAM and above
- Requires rear camera & Bluetooth 4.0(BLE)
- Bluetooth connection can be incompatible depending on the devices

DOWNLOAD CUBICO APPS

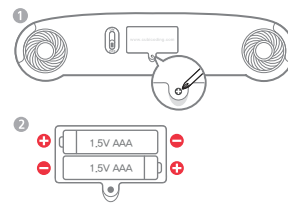


- Visit our website <http://www.cubicocoding.com> and download the CUBICO app to your device

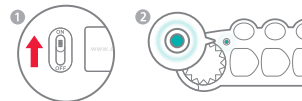
SPECIFICATION

Bluetooth	4.0 (40CH)
Dimension(Package)	373 X 313 X 88 mm
Dimension(Coding Tray)	297 X 77 X 32 mm
Weight(Package)	2,900 g
Weight(Coding Tray)	186 g
Battery	AAA 1.5V X 2ea
Operation Temperature	-5°C ~ 45°C

HOW TO OPERATE THE CODING TRAY



1. Use the phillips screwdriver to open the battery cover on the back of the coding tray.
2. Place the two AAA batteries in the correct orientation.(batteries sold separately)
3. Close the battery cover with a Phillips screwdriver.



1. Put the batteries in the coding tray and turn the power switch to the ON position.
2. The LED on the front of the tray will blink when the power is turned on.
3. When you are turning CUBICO, you can save the battery by turning off the power switch.

CONNECTING CODING TRAY



1. Enable Bluetooth on the device that has installed the CUBICO app.
2. Make sure that the LED on the front of the coding tray is blinking.
3. When you run CUBICO app, the coding tray and the device are connected automatically.
4. When the coding tray is connected to the device, the LED on the front will stay on without blinking.



1. If the above screen appears, the coding tray and the device are not connected.
2. The coding tray will automatically reconnect if it is restarted.
3. If the coding tray is not automatically connected after restarting, check if Bluetooth is enabled on the device.

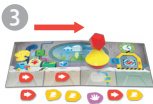
HOW TO PLAY CUBICO



Press the CUBICO AR button to activate the AR camera



You can enter the stage with the hint video clip by scanning the cover of a stage board with the AR camera



Spread out the stage board and precode using the CUBICO Marker and the Paper Coding Chips



Place the real Coding Blocks in the Coding Tray as you coded to program the characters' movements



The character will move as you coded if you touch the play button



You can customize your character by pressing the CUBICO PLAY button and scanning the character chip. Try playing the game with your own character



After completing all the stages, you can manipulate the various machines through the Inventor games



Press the SING SING CODING SONG button to learn the basic concepts of coding through exciting music video clips

Product Information Guide

WARNING:
CHOKING HAZARD -Small parts. Not for children under 3 yrs.

- CAUTION
- This product and its accessories are not suitable for children under the age of 36 months, because of small parts that can be swallowed.
- Intended for children age 6 and older.
- Adult supervision recommended.
- Do not drop or give impact to the product and its accessories.
- Never attempt to disassemble or modify the product or its accessories.
- Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Use extra caution when playing near water or ice.

- Battery Warning**
- Batteries not included.
- Dispose of batteries properly.
- Do not dispose of batteries in fire.
- Use only batteries of the type recommended.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Remove batteries from coding tray if coding tray will not be used for a long period of time.

- CE Warning**
- Changes and modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- It is desirable that it be installed and operated with at least 20cm or more between the radiator and person's body (excluding extremities hand, wrists, feet, and ankles)

Disposal of Old Electrical & Electronic Equipment
(Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

FCC Compliance:
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.
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 generate, 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 technical for help.
• Only shielded interface cable should be used.
Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment.

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