



[www.cubicoding.com](http://www.cubicoding.com)



Note: A plastic tab was attached to the toy for in-store demonstration purposes. While the tab may have already been removed, check the back of the toy to be sure. If the plastic tab is still attached, open the fasteners on the back of the toy and pull to remove the tab. Close the fasteners and throw the plastic tab away.

Name : LV1-CUBICO

Registered trade name : I-Screamkids INC.

Address of the manufacturer : 1B-604, 660, Daewang Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

Website : <http://www.cubicoding.com>

[cubico@i-screamkids.com](mailto:cubico@i-screamkids.com)

## USER MANUAL



AR KIDS CODING

Please keep this instruction sheet for future reference, as it contains important information.

# COMPONENT

## PRECODING COMPONENT

STAGE BOARDS X20



CUBICO MARKER



X1

PAPER CODING CHIPS



X10

Forward



X10

Jump

ACTION



X8

Slide, Rotation

CHANGE



X2

Fish



X2

Bird



X2

Mole

## PROGRAMING COMPONENT

CODING TRAY



X1

CHARACTER CHIP



X1

CODING BLOCKS



X4

Forward



X4

Jump



X2

ACTION

CHANGE



X1

Fish



X1

Bird



X1

Mole

LOOP



X1



X1

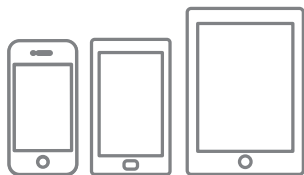


X1



X1

## COMPATIBLE DEVICES



- Supports Android 4.4 version and above;  
iOS 11.0 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

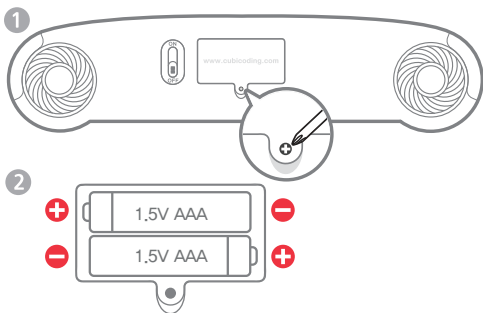


- Visit our website <http://www.cubicoding.com> and download the CUBICO app to your device

## SPECIFICATION

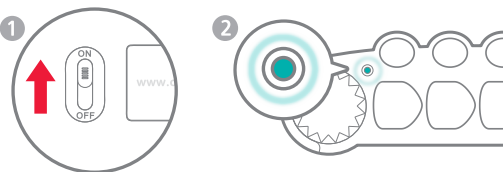
Bluetooth	5.0 (40CH)
Dimension(Package)	373 X 313 X 88 mm
Dimension(Coding Tray)	297 X 77 X 32 mm
Weight(Package)	2,900 g
Weight(Coding Tray)	186 g
Battery	AAA 1.5V X 2ea
Operation Temperature	-5℃ ~ 45℃

# BATTERY INSTALLATION



1. Use the phillips screwdriver to open the battery cover on the back of the coding tray.
2. Place the two AAA batteries (not included) in the correct orientation.
3. Close the battery cover with a Phillips screwdriver.

# HOW TO OPERATE THE CODING TRAY



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 not using 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

1



Press the CUBICO AR button to activate the AR camera

2



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

3



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

4



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

5



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

6



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

7



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

8



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.
- Do not use rechargeable batteries.
- Do not charge non-rechargeable batteries.
- Only for electric toys using rechargeable batteries.
- Inserted with the correct polarity (+ and -)
- Remove batteries during long periods of non-use.  
Always remove exhausted batteries from the product.
- Never short-circuit the battery terminals.
- 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 Statement :

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.  
This equipment complies with FCC RF exposure compliance requirements, a separation distance of at least 5 mm must be maintained between the antenna of this device and all persons.

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 users authority to operate such equipment.

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MODEL: LV1-CUBICO  
FCC ID : 2BDD9R-CUBICO

정기적 재활용/자원 관리의 필요성 인식  
MSIP-CRM-56-LV1-CUBICO  
C30634014-70019



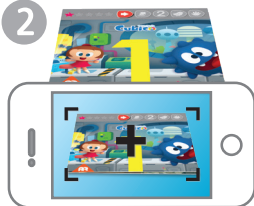
# 큐비코 플레이 방법

1



큐비코 ऐ이알 버튼을  
누르면 증강현실  
카메라가 작동해요

2



증강현실 카메라로  
스테이지 보드를 촬영  
하면 힌트 영상과 함께  
해당하는 스테이지로  
진입할 수 있어요

3



스테이지 보드를 펴고  
종이 프리코딩 칩과  
큐비코 마커를 이용해  
프리 코딩을 해 보세요

4



프리코딩 한 대로 코딩  
트레이에 코딩 블록을  
올려 캐릭터의 움직임을  
프로그래밍 하세요

5



플레이 버튼을 누르면  
캐릭터가 코딩 한 대로  
움직여요

6



큐비코 플레이 버튼을  
누르고 캐릭터칩을 촬영  
하면 캐릭터를 꾸밀 수  
있어요. 나만의 캐릭터로  
게임을 진행해 보세요

7



스테이지를 전부 마치고  
나면 인벤터를 통해  
다양한 기계들을 조작하는  
새로운 게임을 즐겨 보세요

8



상상 동요 버튼을 누르면  
신나는 동요 영상을 보며  
코딩의 개념을 배울 수  
있어요

# Product Information Guide

## 어린이제품 안전특별법에 의한 표시사항

### 안전표시

- 경고! 3세 미만의 어린이는 사용할 수 없음.  
작은 부품을 포함하고 있음.
- 경고! 화기로부터 멀리할 것
- 이 제품은 자석이 포함되어 있습니다.  
삼킬 경우 각종 사고 및 질식의 위험이 있습니다.
- 부주의할 경우 다칠 우려가 있으니 눈이나, 얼굴을 향해  
제품을 던지지 마십시오.
- 경고! 입에 넣으면 프탈레이트계 가소제가 용출될 수 있으니,  
입에 넣지 마십시오.
- 프탈레이트계 가소제가 용출될 수 있으니, 입에 넣지 마십시오.

⚠ 주의사항 : 해당 무선설비가 전파 혼신 가능성이 있으므로 인명  
안전과 관련된 서비스는 할 수 없음.



본 제품은 공정거래위원회 고시 소비자분쟁해결 기준에 의거, 교환  
또는 보상을 받을 수 있습니다.

## ⚠ 건전지 사용시 주의사항

### 보호자께서는 반드시 읽어주세요

- 건전지를 바르게 사용하지 않으면 발열, 파열, 내부 액체가  
누액 될 수 있으니 다음 사항에 유의 하여 주십시오.
- 건전지의 삽입과 제거는 반드시 부모님께서 도와주십시오.
  - 건전지는 오래된 것과 새것 또는 다른 형태의 전지들을  
같이 사용하지 마아주십시오.
  - 다 쓴 건전지는 반드시 제거해 주시고, 분리수거 해주십시오.
  - +, -를 확인 후 바르게 넣어 주십시오.
  - 충전식 건전지는 절대로 사용하지 마아주십시오.
  - 충전식 건전지와 일반 건전지를 절대로 혼용하지 말아  
주십시오.
  - 만일 건전지에서 흘러나온 액이 눈에 들어갔다면 곧바로  
물에 15분 이상 씻고 의사의 치료를 받으시고 피부나 옷에  
묻었을 때에는 즉시 물로 씻어 주십시오.



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저작권자의 동의 없이 무단으로 복제하거나 다른 용도로 쓸 수 없습니다.

CUBICO는 i-Screamkids INC.의 등록상표입니다.

경기도 성남시 분당구 대왕판교로 660, 1B동 604호 (삼평동, 유스페이스1)

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