

R-ARCADE

CONSOLE DE JEUX PROGRAMMABLE POUR ELEVES



Details

Retro

Arcade for Education

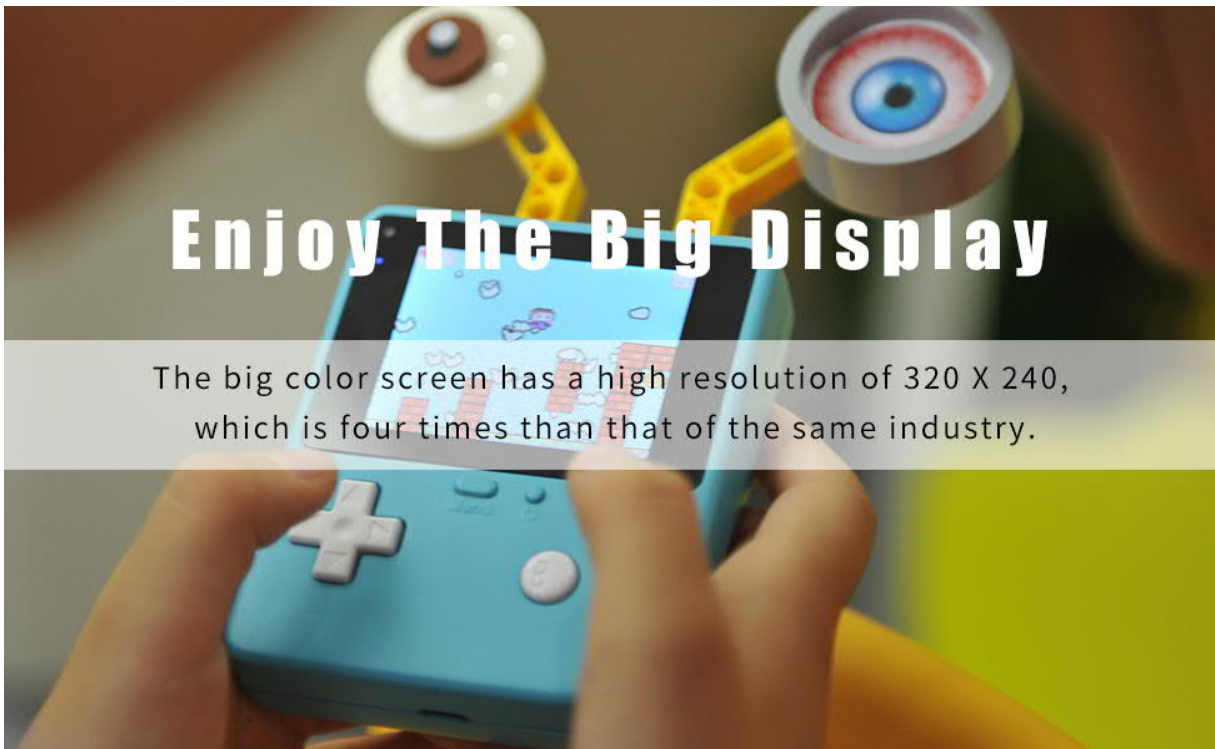
- Create rather than play games
- Cultivate computational thinking ability
- Graphical programming
- Big color screen
- Bright colorful shells



The RETRO Arcade for Education is the first arcade device in a big screen with a high resolution. Kids are able to use them to create their games in a fun and easy way through the blocks program, and the Retro allows for a self-defined game role, multiple game sceneries and plots design. It surprises you more with the bountiful built-in sensors and gives kids more chances for creation.

Enjoy The Big Display

The big color screen has a high resolution of 320 X 240, which is four times than that of the same industry.





Compatible with Lego bricks

The Lego bricks compatible design makes the construction more enjoyable.



Special comfort holding design

Inspired by the best holding design from ergonomics, it gives you a pleasant holding experience.



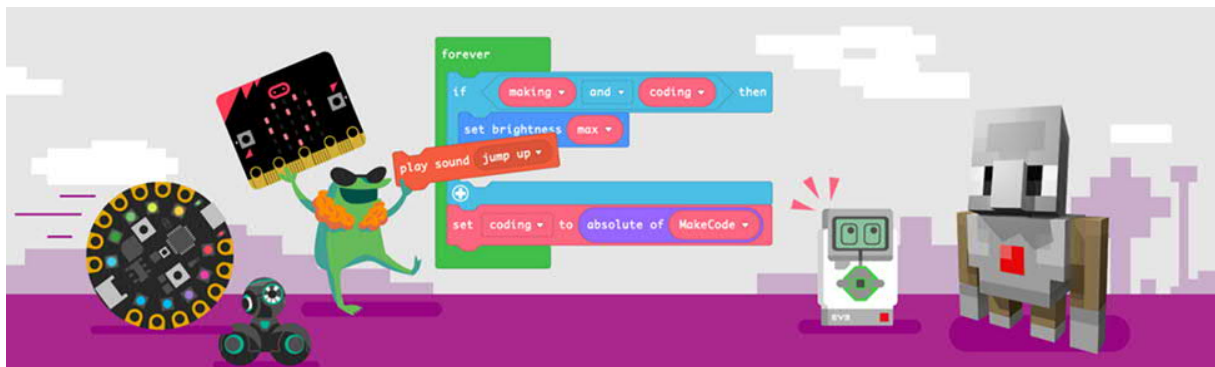
Silicon buttons

The buttons are made of silicon in cross design, each product has 8 command directional buttons and provides the best handling experience.



Environment and colorful shells

Made from ABS & PC environment-friendly materials, the shells have fine outlook with high durability and safety.



What is Microsoft MakeCode Arcade?

MakeCode is a graphical programming platform born for education under the Microsoft Corporation. It provides programming tools and learning tutorials for children in different coding levels.

MakeCode has instant results, a blocks editor, a text editor, a steps guide, and other features that allow children of all ages to learn programming.

Arcade is a game programming project under the MakeCode graphical programming platform. Microsoft supports it with a technical framework.

Create My Own Games



Self-defined game roles



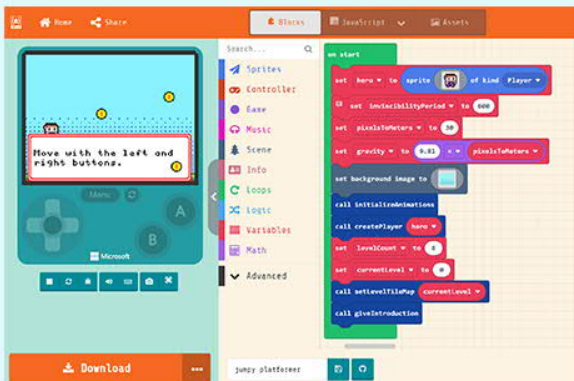
Self-defined game sceneries



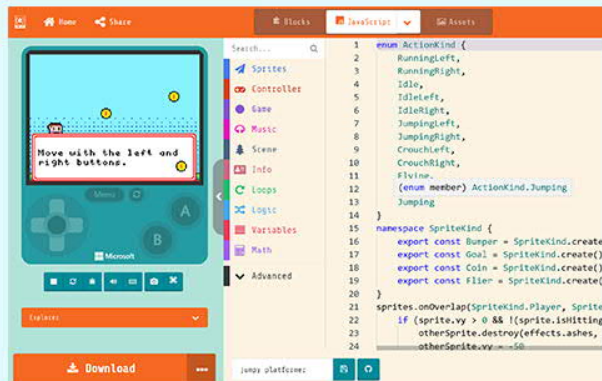
Self-defined plots

Simple and fun Microsoft Arcade coding platform

Even the “naughty” kids could be developers



Support graphical programming



Support python

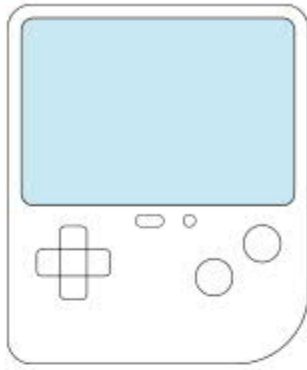
The bountiful guides of lessons and projects on the MakeCode website inspire users to keep exploring



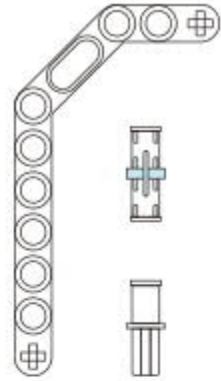
Parameter

Item	RETRO Arcade for Education
Rated Voltage	3.7V
Battery Capacity	560mAh
Charging Voltage	5V
Charging Current	1.35A
Charging Port	Type-C
Power Protection	Overcharge and Overdischarge
Screen Size	2.4inch
Resolution	320 x 240
Built-in Sensors	Buzzer,photocell,gyroscope,vibration motor
Sensors Expansion	Available
Compatibility	Available

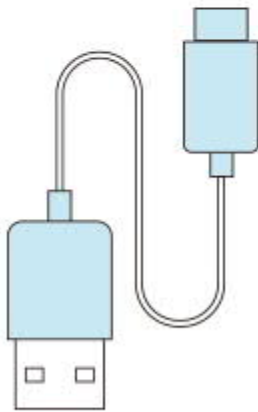
Packing List



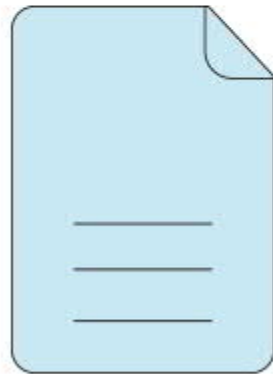
Retro arcade X1



Bricks pack X1



USB wire X1



User guide X1