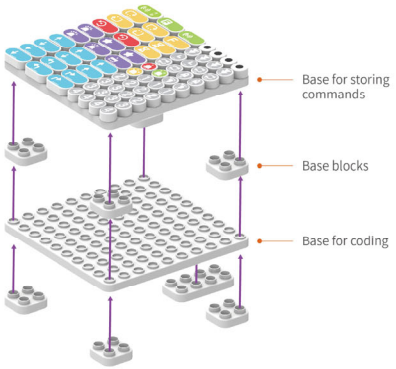
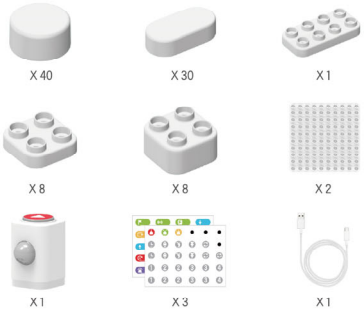
Storage recommendations



List of Parts (Botzees Classic NOT INCLUDED)



Product name: Botzees Lab

Model Number: 51212

Materials: ABS Plastic

Suitable Age: 3+

Pai Technology Inc.

177 E Colorado Blvd Suite 200, Pasadena, CA 91105

Meets EN71, ASTM F963, CPSIA and ROHS related safety standards.

Made in China

FCC ID: 2APRA512121

This product is marked with "UKCA" and in conformity with the relevant UK statutory requirement: Radio Equipment Regulations 2017.

RF Exposure Information

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

Warnings

1. The battery is not replaceable.
2. Please charge this toy by using a suitable transformer (battery charger) for toys.
This toy is not supplied with a transformer.To ensure safety, please use a safety isolating transformer with a "⧈" mark, and the output should be DC 5V 1A. The transformer is not a toy, and misuse of the transformer can cause electrical shock.
3. Charging cable and transformer are not toys.
4. Regularly check whether the charging cable and the transformer are damaged. if the damage is found, stop using it until the repair is complete.
5. The toy is not to be connected to more than the recommended number of power supplies.
6. Rechargeable batteries are only to be charged under adult supervision.
7. This toy is not intended for children under 3 years old.
8. Please clean the product with a soft, dry cloth.
9. This product should not come into contact with water.
10. The instruction manual and packaging must be retained since it contains important information.
11. This toy is only to be connected to equipment bearing either of the following symbols: ⧈ or ⧋

Disclaimer

The material in this manual is for informational purposes only. The products it describes are subject to change without prior notice, due to the manufacturer' s continuous development program.

Pai Technology Inc. makes no representations or warranties with respect to this manual or with respect to the products described herein.

Pai Technology Inc. shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of this material or the products described herein.

FCC Compliance Statement

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user' s authority to operate the equipment.

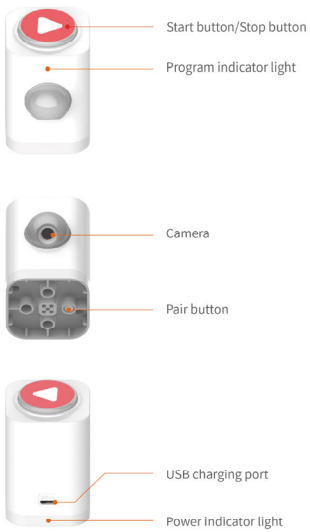
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

BOTZEES ROBOTICS

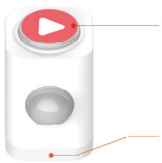
BOTZEES LAB

Instruction Manual
51212

Features



Power on/Read the program/Stop/Power indicator light



Power on: Long press for 2 seconds to power on.

Read the program: Press once (if paired) to read the program.

Stop: Press once to stop reading/executing the program.

Power indicator light:

Indicator light on: Working	●● ●● ●●
Indicator light flashes: Charging	●● ○○ ○○
Indicator light off: Power off	○○ ○○ ○○

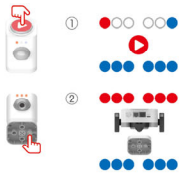
Pair/Program indicator light

Program indicator light

Blue indicator light on: Working/Paired	●●● ●●●
Blue indicator light flashes: Pairing	●●● ○○○
Red indicator light on: Unpaired	●●● ●●●
Blue indicator light flash alternately: Reading the program	●○○ ○○●
Blue and red indicator light flash alternately: Program error	●○○ ○○●
Blue indicator light flashes: Execute the previous program.	●○● ○○○

Pair: Press for three times in three seconds to pair with Botzees main control block before first use. If paired, the device will be automatically connected at next time.

Exception handling



① Red and blue indicator light flash alternately: Incorrect command use. Please press the start button once to correct the error until the blue light is on.

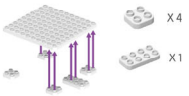
② Red light on: Unpaired. To pair the device, press the power button on Botzees Classic (not included) for three times in 3 seconds, and press the pair button for three times in 3 seconds until the blue light is on.

Commands

Start command: Start the program.	Ultrasonic command: Use this command before a ultrasonic command sequence.	Calling sequence start command:Start executing the calling sequence.
Loop command: Loop starts and ends.	Wait command: Wait for specified seconds.	Calling sequence command: Execute the calling sequence.
Move forwards	Move backwards	Turn left: Rotate 90 degrees left.
Turn right: Rotate 90 degrees right.	Server motor rotates clockwise by 30 degrees.	Server motor rotates counterclockwise by 30 degrees.
Light command: Botzees Classic Robotics front light on/flash	Twinkle star command: Play Twinkle Star.	Birthday song command: Play Birthday song.
Parallel command: Put it before any coding commands on the left column to execute the coding sequence on the right at the same time.	Loop command: Repeat executing the commands.	Time command: Execute the commands for specified seconds.
Speed up command: The robotics will move at an accelerated speed.	Slow down command: The robotics will move at a reduced speed.	Locate Command: Put 4 locate commands on four corners of the base board to locate the scanning area.
Red light command: Change the front light of Botzees robotics to red.	Green light command: Change the front light of Botzees robotics to green.	Yellow light command: Change the front light of Botzees robotics to yellow.
1 2 3	4	Number command: Execute the specified commands in specified times or seconds.

Installation

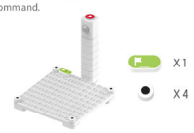
1. Put 5 blocks underneath.



2. Put 8 blocks up as the camera base.

3. Put the camera on the tower base.

4. Install the Locate command and the Start command.



5. How to Pair

Long press the power button to power on. Press the power button for 3 times. (This must be done in 3 seconds.)

Long press the start button for 2 seconds to power on. Press the pair button at the bottom for 3 times. (This must be done in 3 seconds.)

Blue light on: Paired.

Blue indicator light on: Paired

6. Start coding.