Rocky

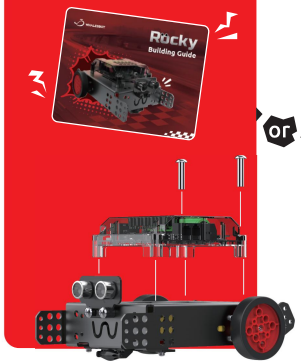
Quick Start

WHALESBOT

https://www.whalesbot.ai

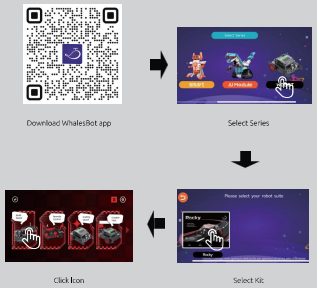
1. Build it

Follow the printed building guide in the kit.



or

Use "WhalesBot" app for step-by-step guidance.



Download WhalesBot app

Select Series

Select Kit

Click Icon

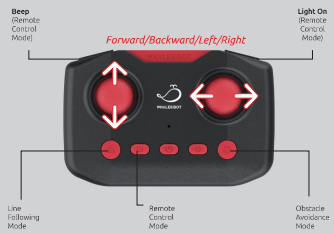
2. Run

Bluetooth Pairing Tips

Press and hold the Bluetooth button for over 3 seconds until the indicator light turns solid blue.

Note: Once paired via Bluetooth, Rocky and the remote control will automatically reconnect when powered on.

After pairing, you can remote control Rocky.

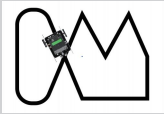


Remote Control Mode (Red Light in Initial State)

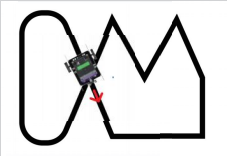
Press to set motion, light, sound.

Line Following Mode (Purple Light)

Put a line following map on the ground, and put Rocky onto the black line.



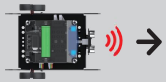
Press to start this mode, and Rocky will automatically follow the black line.



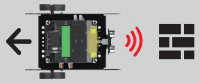
Obstacle Avoidance Mode (Blue Light)

Press to start this mode.

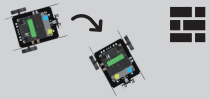
Rocky goes forward.



Rocky goes backward.



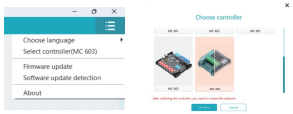
It retreats when detecting obstacles.



3. Code with WhalesBot

① Use your PC to visit the official website of WhalesBot (https://www.whalesbot.ai/resources/educators). Download and install the WhalesBot Block .

② Start the WhalesBot Block. On the upper-right corner, click the icon and then click "Select controller(MC603)". Click to enter programming interface.



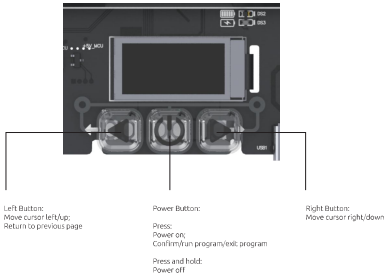
③ Connect the controller to your PC by using a data cable. Edit the program in the client. Then, click the icon in the top toolbar to download the program to the controller.

④ Turn on the controller. Find the downloaded program and press the Confirm button to run the program.

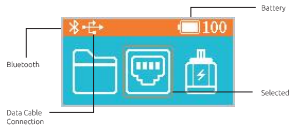
For more information, visit: https://www.whalesbot.ai/resources/educators

4. Use Controller

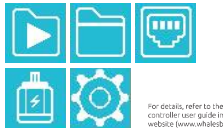
Controller Buttons



Screen UI



Menus



For details, refer to the MC603 controller user guide in our official website (www.whalesbot.ai).

FCC Warning

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.

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

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.