XTREM BOTS

Bluetooth

STEM

+8

APP USER MANUAL

MAZZY

BUILD | CODE | PLAY

DOWNLOAD

Scan the applicable QR code for your operating system, download and install the application, or search the App Store on your device: **Mazzy Smart APP.**

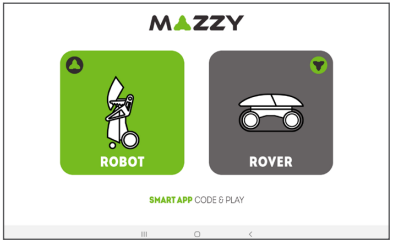
GET IT ON Google Play

Download on the App Store

NOTE: APP is compatible from Android 4.0 or iOS 7.0 and up. Requires gyroscope.

START THE APP

Open Mazzy Smart APP. Select the model that Mazzy is mounted on to continue: robot or vehicle.



If you need to change this option during the game, there is a button in the upper left corner to do so.

Robot Vehicle

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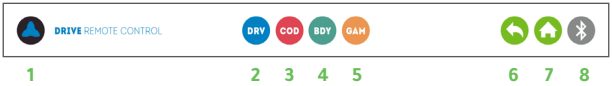
BASIC ICONS

This basic menu always appears at the top:



1. Robot or vehicle model.
2. Direct access to: DRIVE game mode.
3. Direct access to: CODING game mode.
4. Direct access to: BUDDY game mode.
5. Direct access to: GAME mode.
6. Back.
7. Start.
8. Bluetooth.

PAIRING ROBOT WITH DEVICE

1. Turn on the robot with the central button.
2. Press the Bluetooth button at the top right of the screen. (Bluetooth icon)
3. Select “Mazzy”.
4. If paired-up correctly, the robot will beep twice and the Bluetooth button will change to green.

DISACTIVATE

To unpair press the Bluetooth button again. The robot will beep and the button will change to grey.

SLEEP MODE

When the robot is inactive for 5 minutes, it automatically shuts down. It emits a brief beep every minute for five minutes and changes its facial expression to warn you.
The robot does not enter rest mode when paired.

LOW BATTERY: when it has a low battery, the robot changes its facial expression, makes a sound and switches off automatically.

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APP GAME FEATURES

DRIVE
- Remote
- Gyroscope

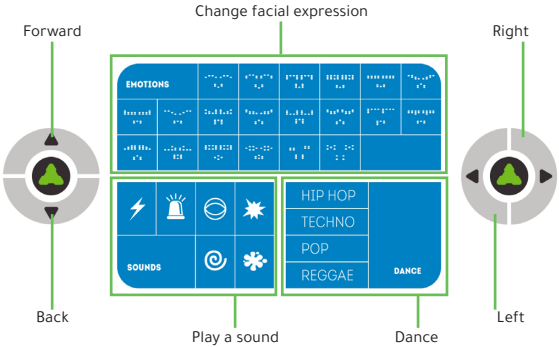
BUDDY
- Emotions
- Dance

CODING
- Visual coding
- Simulator

GAME
- Game Maze

DRIVE

REMOTE



GYROSCOPE

You can steer the robot by tilting the device in the desired direction.
The facial expressions, sounds and dance mode panel work the same as in REMOTE mode.

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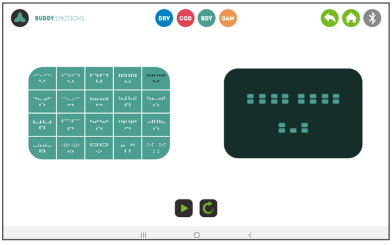
BUDDY

EMOTIONS



1. Select the facial expression on the left panel.
2. View it larger on the fictitious screen on the right
3. Send it to the robot with the Play button.
4. Repeat the expression loop by clicking the Loop button.

DANCE

1. Select the dance style on the left panel.
2. Send it to the robot with the Play button.
3. Pause it with the Pause button.
4. Repeat the dance loop by clicking the Loop button.

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CODING - PROGRAM WITH APP

VISUAL CODING

This basic menu will always appear at the bottom:

END OF SEQUENCE: when you have finished programming the sequence, click this button to end

PLAY: play the sequence.
IMPORTANT: this option does not work if the end of the sequence has not been clicked

PAUSE: while the robot is performing the sequence, you can pause it with this button.

LOOP: click this option to repeat the loop sequence.

MEMORY: you can save up to three sequences in the memory. Choose where to store it in the drop-down menu (1,2 or 3) and press save or delete.
NOTE: to avoid losing the sequences it is advisable to save them before going to the simulator.

DELETE: by selecting a command and then pressing this button, the command is deleted. If you keep it pressed for a few seconds, the whole sequence is removed.

SIMULATOR: enter sequence simulation mode.

The grid represents a timeline (left to right). As commands are added, the grid is completed.
Up to 20 actions per line can be programmed, and each action repeated up to a maximum of 8 times.

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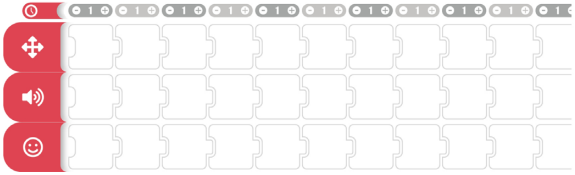
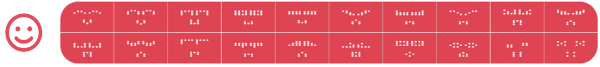


TO FILL IN THE PROGRAMME GRID:
By selecting the box you want to fill in, the possible options panel for that timeline is displayed.
The options are as follows:

FACIAL EXPRESSIONS: 20 different facial expressions with animation:

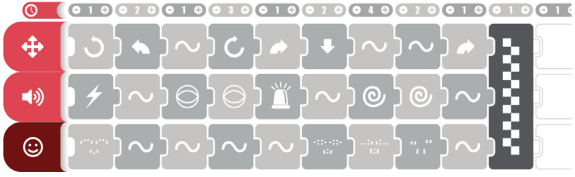


MOVEMENTS: 6 different movements:

Turn left 45° | Forward right 12 cm approx. | Back 12 cm approx. | Turn right 45° | Turn right 180° | Turn left 180°

SOUNDS: 6 DIFFERENT SOUNDS:

REPETITIONS: with the + and -buttons you can programme the number of times each grid action is repeated. Up to a maximum of 8 repetitions.



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SIMULATOR

This basic menu will always appear at the bottom:

PLAY: play the sequence.

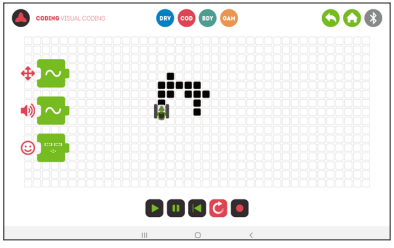
PAUSE: you can pause the simulation with this button.

RESTART: start the simulation again from the beginning.

LOOP: click this option to repeat the loop sequence.

MEMORY: choose which sequence you want to simulate in the dropdown menu.

1. Prepare a sequence in Visual Coding mode.
2. Click "end of sequence" to automatically fill in the blank spaces.
3. Save the sequence in the desired memory (1, 2 or 3).
4. Open the simulator.
5. With the memory button, select the sequence you want to play in the simulator.
6. Press Play.



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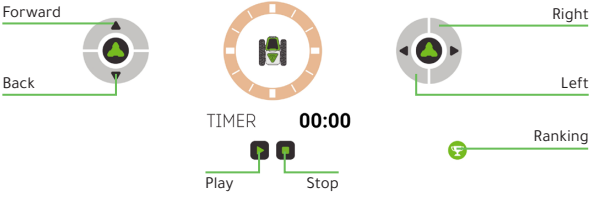
GAME

IMPORTANT: The sensor must be connected for this play mode.
To remove the warning when entering Game Mode, click any part of the screen.



1. Prepare a circuit with the barriers and the START and FINISH.
2. Prepare the robot in the START box.
3. Press Play to start the timer.
4. Complete the circuit as quick as you can.
5. Press STOP when you get to the finish box.

NOTE: the obstacle sensor will detect the barriers if you get close. This disables the robot a few seconds; the more times it detects you, the more seconds it will be disabled (5 sec, 7 sec and 10 sec). He'll change his facial expression to angry. After Mazzy stops by fence, it shall be turn 90 degree left or right.

RANKING: if your time is among the top 5, you can save it and check out the results later to compete with your friends. To restart the ranking, press the trash button on this screen and confirm the deletion.

IDEA: use any everyday object to create your own custom circuits.

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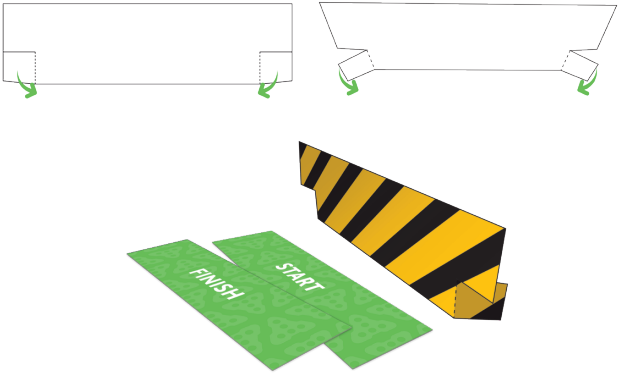
OBSTACLE BUILDING

Mazzy includes some game items: one start square, one finish square and 13 obstacle fences.

You can imagine thousands of tracks and mazes, to play on direct-drive mode or on programming mode. You can play with the buttons on the central unit or with APP in “Game Maze” mode.

OBSTACLE BUILDING
Bend the die-cutted corners to keep it straight.



NOTE: the obstacle sensor is only available with APP mode.

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Bluerocket S.L declares that the toy complies with essential requirements and any other applicable or enforceable provisions of Directive 2014/53/EU.

Changes or modifications to this product that are not expressly approved by the manufacturer may cancel the user's right to use it.

COLORS AND SPECIFICATIONS MAY VARY FROM PHOTOS AND ILLUSTRATIONS.

FCC STATEMENTS

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. 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 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.

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

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

"FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons."

This device complies with FCC's radiation exposure limits set forth for an uncontrolled environment

EN29052020H1 v5

Made in China

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MAZZY

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WARNING:

CHOKING HAZARD - Small Parts.
Not for Children under 3 years.