

ozobot[®]_{bit}



QUICK START GUIDE

BASIC OPERATION

Turning ON/OFF

Short press  button to turn ON or OFF.

Calibrating Ozobot

Long press  button (2 sec). See instructions on the Calibration Card.



CHARGING OZOBOT

Charge via USB

when Ozobot starts blinking **RED**. Use the included cable to plug Ozobot into any USB outlet.

While charging, Ozobot

blinks **RED/GREEN** on low charge, blinks **GREEN** on ready charge, turns **SOLID GREEN** on full charge.

START PLAYING

1. Calibrate Ozobot

Always calibrate Ozobot before each use or after changing the playing surface.

2. Turn it ON

Ozobot turns off after calibration. Short press  button to turn it ON.

3. Let's Play

Start right away by drawing mazes with wide markers, play with OzoCards and download our apps!

COLOR LANGUAGE

Ozobot can be programmed using its intuitive color language. Once Ozobot reads a specific color sequence, it will execute that Ozocode command.

There are two types of codes:

Static Codes are sequences of short color segments.

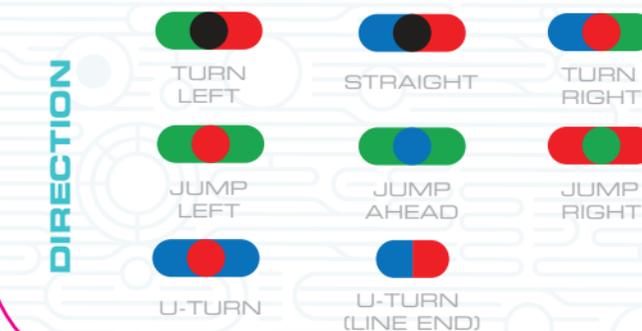


Flash Codes are rapidly changing combinations of colors.

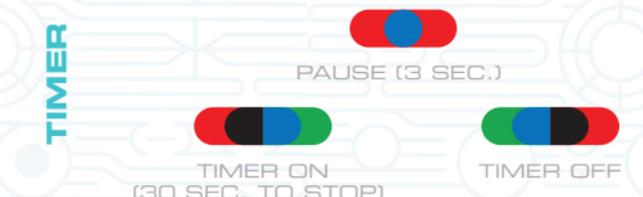


*To learn more about OzoCodes, visit ozobot.com/color-language

OZOCODES

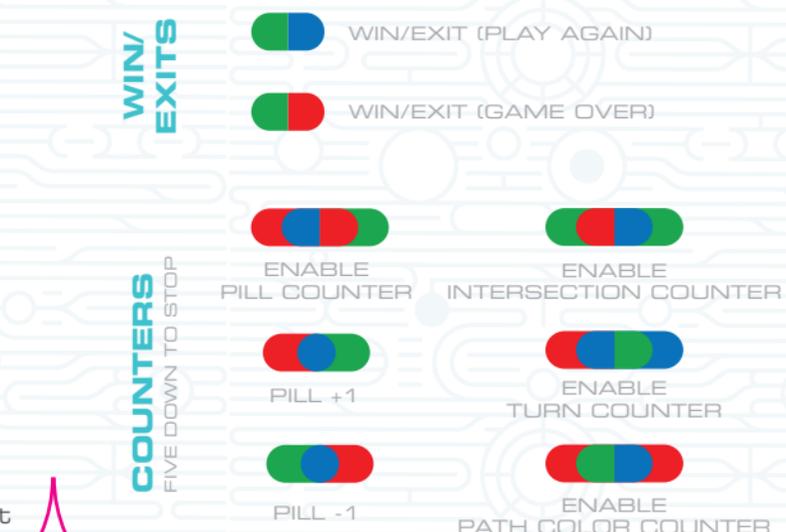


OZOCODES



* Ozocodes should only be placed on straight black lines

OZOCODES



PROGRAM WITH **BLOCKLY**



Play. Experiment. Learn.

Take full control of your Ozobot.

Create your own game logic and moves and take creative play to another level.

Learn fundamental programming concepts — from basic to advanced.

Download **OzoBlockly** app
to get started

OZO APPS

Want to get digital?

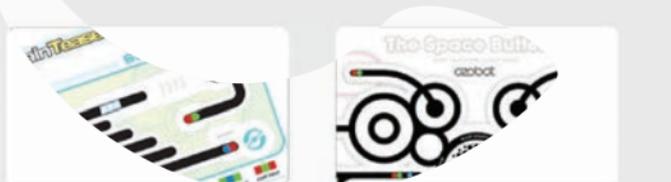
Visit your favorite app store to download Ozobot apps and discover a new way to learn and play.

Learn more at
ozobot.com/ozoapps



PLAY

Visit ozobot.com to access a variety of web-based and printable brain teasers and games.



CARE INSTRUCTIONS

Ozobot is a high precision robotic game piece. Using it with care will maintain proper function and operational longevity.

Sensor Calibration

For optimal function, sensors need to be periodically calibrated. To learn more about Ozobot's easy calibration procedure, please refer to the included Calibration Card.

Contamination and Liquids

The optical sensing module on the bottom of the device must stay free of dust, dirt, food and other contaminants. Please ensure that the sensor windows are clean and unobstructed to maintain Ozobot's proper function. Protect Ozobot from exposure to liquids as that may permanently damage its electronic and optical components.

Cleaning the Wheels

Buildup of grease on drive train wheels and shafts may occur after normal use. To maintain proper function and operating speeds, it is recommended to periodically clean the drive train by gently rolling the robot's wheels several times against a sheet of

clean white paper or a lint-free cloth. Please apply this cleaning method also if you observe a noticeable change in Ozobot's movement behavior or other signs of reduced torque.

Do Not Disassemble

Any attempt to disassemble Ozobot and its internal modules may cause irreparable damage to the device and will void any warranties, implied or otherwise.

Do Not Abuse

While Ozobot is built to withstand an accidental drop, do not intentionally throw it or apply excessive force or pressure to the housing and the drive train to avoid permanent damage.

CARRYING CASE FUNCTIONS

Use the included Carrying Case to protect your Ozobot while on the go. You can also make the Carrying Case part of your Ozobot play experience. Decorate the case with stickers and colors to personalize it. Or turn the Carrying Case parts into obstacles or targets to be used while programming and playing with Ozobot.

OZOBOT INFO

Please retain this insert for future reference.

LIMITED WARRANTY

Ozobot limited warranty information is available online: www.ozobot.com/legal/warranty

BATTERY WARNING

To reduce risk of fire or burns, do not attempt to open, disassemble, or service the battery pack. Do not crush, puncture, short external contacts, expose to temperature above 60°C (140°F), or dispose of in fire or water

Battery chargers used with the device are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until the

damage has been repaired. Battery is 3.7V, 70mAh (3.7*0.07=0.259Wh) The max operating current is 150mA.

FCC COMPLIANCE STATEMENT

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 or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation

between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

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

Ages 8 +

CAN ICES-3 (B) / NMB-3 (B)

Product and colors may vary.



REGISTRATION CARD

Register your Ozobot in our apps or website.

It's your move.