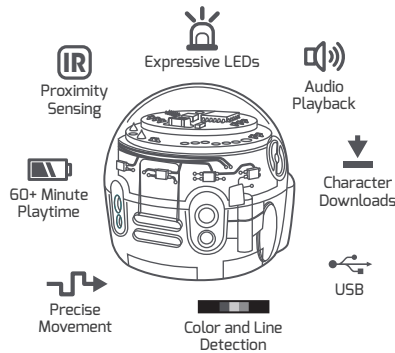


OWNER'S MANUAL

1

Get to Know EVO



2

Charge

Evo comes partially charged. Get a full charge for maximum playtime.
 Plug the USB Cable into Evo's Micro USB Port
 Plug the other end of the USB Cable into any USB port or power adapter
 Evo's lights turn solid green when fully charged

When a red light flashes on Evo's back side, it is time to charge again.

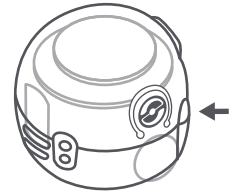


3

Power On/Off

Press and quickly release Evo's power button to turn on.
 Evo will light up and begin interacting with you right away.
 Move through the 4 modes—explore, create, connect and program—to experience everything Evo can do.

Press and quickly release the power button again to turn off.



4

Calibrate Calibrate Calibrate

Evo reads patterns and colors with photo sensors on its bottom side. Calibrate Evo's sensors:

- Every time you get ready to use Evo
- When you change playing surfaces or lighting conditions
- If Evo's behavior is inconsistent

CALIBRATE ON PAPER:

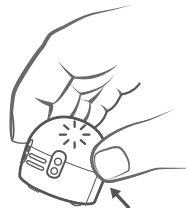
1. Find the calibration dot.



- Playing with markers? Make your own calibration dot by drawing a solid circle slightly larger than Evo with a black marker.

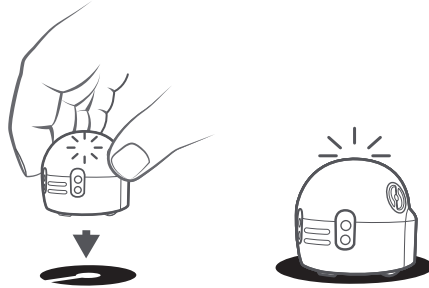


2. Press and hold the power button (icon) for 2 seconds until Evo flashes white.



OWNER'S MANUAL

3. Release the Power Button and place Evo in the middle of the black circle.



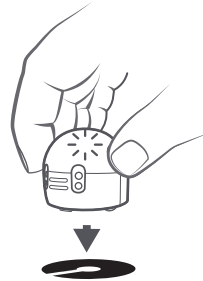
4. Evo will flash green, then turn off. Press and quickly release the Power Button to turn Evo back on.
• If Evo flashes red, start over from Step 1.



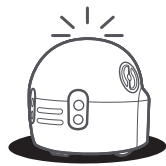
HOW TO CALIBRATE ON A PLAYFIELD:

Press and hold the power button (icon) for 2 seconds until Evo flashes white.

4
Calibrate
Calibrate
Calibrate



Release the power button and place Evo on the Playfield starting spot.



Evo will flash green, then turn off. Press and quickly release the Power button to turn Evo back on.

• If Evo flashes red, start over from Step 1.



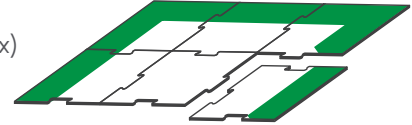
Get calibration tips, including calibrating on digital screens, at ozobot.com/calibration.



OWNER'S MANUAL

1) EXPLORE—navigate playfields and interact with Evo

Assemble the 9-piece playfield (included in your Ozobot Evo box) with green side up



Calibrate Evo (see 'How to Calibrate on a Playfield')

As Evo explores the Playfield, observe the behaviors that red, green, blue and other colors call for.

Interact with Evo's proximity sensors: Put your hand behind Evo to speed things up, or in front of Evo to pause.

2) CREATE—control Evo's behavior with code and design your own playfields

Evo can be programmed with OzoCodes, a unique language made up of short sequences of color. OzoCodes can control all of Evo's behaviors, from lights and sounds to speed and direction.

To learn to use OzoCodes visit ozobot.com/color-language.



Use markers, paper and OzoCodes to design your own playfields, mazes and Evo adventures! Share your creations at community@ozobot.com.

3) CONNECT—play games, chat with friends and unlock new content

Download the free Ozobot Evo App on a compatible iOS or Android device.

Enable Bluetooth on your device and make sure your Evo is turned on.



Open the Ozobot Evo App and install any updates.

The App guides you as you:

1. Connect to and name your Evo
2. Find and add friends
3. Communicate with OzoChat and Ozojjs
4. Play games with Evo
5. Earn achievements to get new games and content

For more information, visit ozobot.com/apps.

4) PROGRAM—use block-based coding to unlock Evo's full potential

With OzoBlockly, drag and drop blocks of code to program Evo's lights, sounds and behaviors. Use OzoBlockly programs to customize your Evo, complete challenges and learn introductory to advanced coding.



Access the OzoBlockly web editor and learn more at ozoblockly.com.

5

Quick Start – Discover Evo's 4 Modes



OWNER'S MANUAL

Ozobot Evo is a high precision robotic device. Use Evo with care to maintain functionality and operational longevity.

Sensor Calibration

For optimal performance, calibrate Evo's sensors every time you use it or change playing surfaces or lighting conditions (See **Calibrate, Calibrate, Calibrate**).

Contaminants and Liquids

Evo is designed for tabletop play in clean environments free of dust, dirt, food and liquids. Exposure to contaminants can diminish performance or permanently damage Evo's components.

Do Not Disassemble

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

Do Not Abuse

Dropping or applying excessive force to Evo may cause permanent damage to its housing, drive train and sensors.

Additional Information

PLEASE RETAIN THIS FOR FUTURE REFERENCE

Limited Warranty

Ozobot limited warranty information is available online at ozobot.com/support/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 temperatures 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, must not be used until the damage has been repaired. Battery is 3.7V, 135mAh (3.7*0.135=0.500Wh). The max operating current is 150mA.

Questions about your Evo? Visit ozobot.com/faq or email us at info@ozobot.com.

6

Take Care of Evo