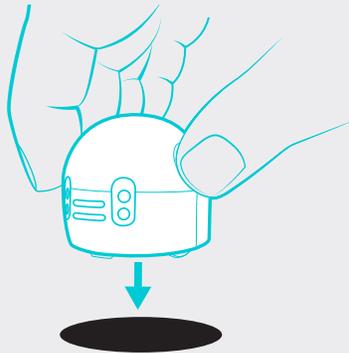


It is important to calibrate Ozobot before each session and/or when you change play surfaces. Calibration helps improve Ozobot's code and line reading accuracy.

CALIBRATION TIPS

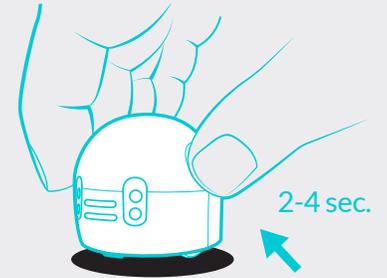
PAPER CALIBRATION

1 Make sure Ozobot is powered off, then place it in a black circle slightly bigger than Ozobot. If you are using markers, create this circle using a black marker.

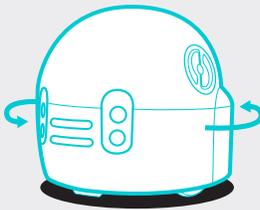


2

Press & hold Ozobot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.

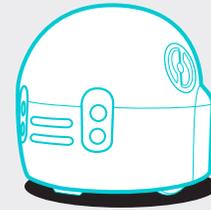


3



Ozobot blinks green when calibrated. If Ozobot blinks red, start over from step 1. Evo also spins during calibration.

4

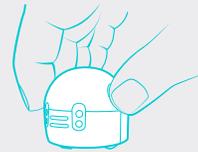


Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.

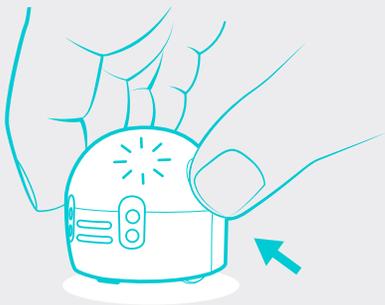
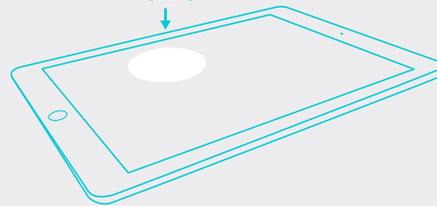
DIGITAL CALIBRATION



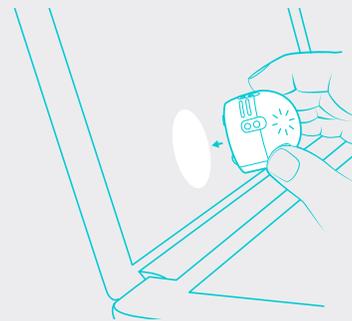
Set your screen brightness to 100% and make sure the auto-brightness feature is turned off on your tablet or computer screens.



Place Ozobot against a white section of the screen (i.e. the calibration circle in OzoBlockly)



Press & hold Ozobot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.



When Ozobot blinks green, it means that it has successfully calibrated. Start over if Ozobot blinks red.

These calibration dots can be re-used for play on paper with Evo or Bit. **Cut along the dotted lines and fill circles in with black marker.**

Note: Do not laminate as your bot cannot properly calibrate on a laminated surface.



CALIBRATION DOT TEMPLATES

CALIBRATION DOT

How to Calibrate:

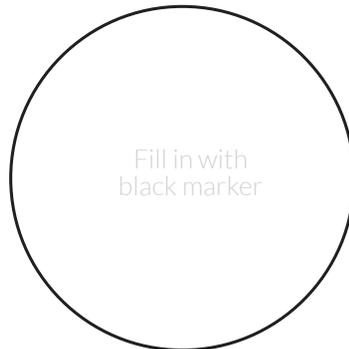
1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.



CALIBRATION DOT

How to Calibrate:

1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.



CALIBRATION DOT

How to Calibrate:

1. Make sure bot is powered off, then place it in the black circle.
2. Press & hold bot's Power Button for 2-4 sec. until top light blinks white. Then, release Power Button.
3. Your bot blinks green when calibrated. If bot blinks red, start over from step 1. Evo also spins during calibration.
4. Press the Power Button to turn Bit back on. Evo powers on automatically after calibrating.

