

Calibrate obstacle detection

You can regulate the sensitivity of Edison's obstacle detection system. By making the obstacle detections system more sensitive, Edison can detect obstacles further away. By making the system less sensitive, Edison will only detect very close obstacles. Follow the instructions on this sheet to adjust your Edison's obstacle detection system.

Read the barcode

1. Place Edison above the arrow on the right side, facing the barcode
2. Press the record (round) button 3 times
3. Wait while Edison drives forward and scans the barcode



Barcode – Calibrate obstacle detection

Set maximum sensitivity

After scanning the barcode, set Edison down on a table or desk and remove any obstacles in front of Edison. Then press the play (triangle) button. Edison is now in calibration mode.

The left sensitivity is calibrated first.

1. Repeatedly press the play (triangle) button, which increases sensitivity, until the red LED on the left is flickering.
2. Repeatedly press the record (round) button, which decreases the sensitivity, until the LED completely stops flickering.
3. Press the stop (square) button to switch over to calibrate the right side.
4. Repeatedly press the play (triangle) button until the right red LED is flickering.
5. Repeatedly press the record (round) button until the LED completely stops flickering.
6. Press the stop button to complete the calibration.

Custom sensitivity

It is possible to set the distance that obstacles are detected. To do this, scan the 'calibrate obstacle detection' barcode, place an obstacle in front of Edison at the distance you want Edison to detect obstacles, press the play button and then repeat steps 1 through 6 to set the sensitivity.