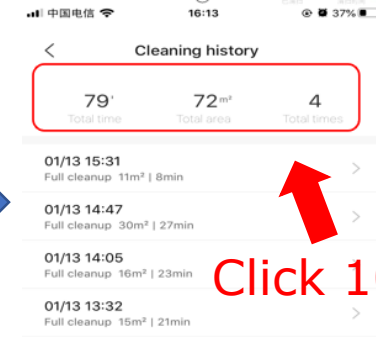
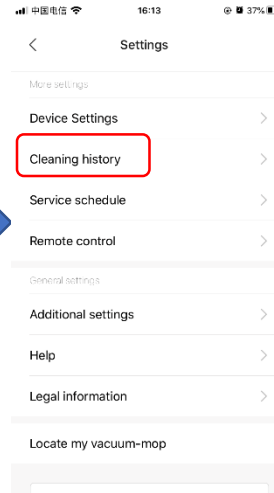


IMU Calibration

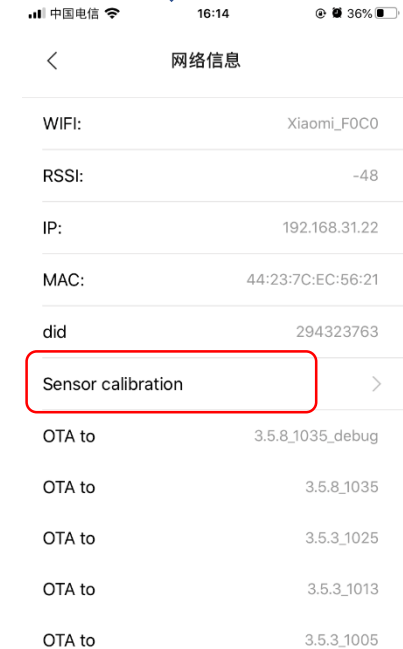
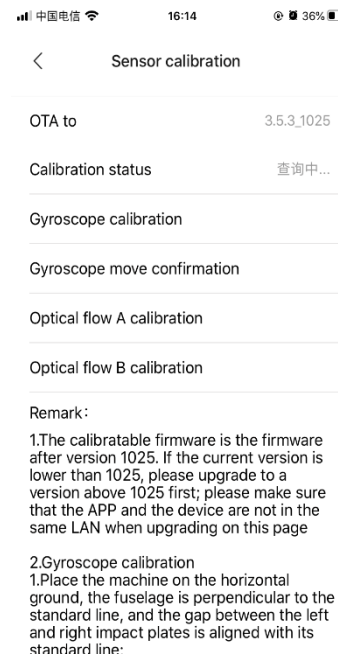
Optical Flow
Calibration

Calibration preparation

Enter calibration mode via APP



Click 10 times



In plug-ins above 59 version, if there is no sensor calibration option, the reason may be that there is no whitelist added. At this time, you need to provide the ID of Mijia to add the calibration whitelist

IMU Calibration

- 1 : Place the machine on level ground, the fuselage is perpendicular to the standard line, and the gap between the left and right strike plate is aligned with the standard line
- 2 : Click the "Gyro calibration", the machine will stand by for 10S, and stops after 10 rotations
- 3 : After the rotation, it will remind you to rotate the machine to the starting position
- 4 : After confirming that the machine is horizontally moved to the starting position, click the "Gyro move confirmation"

5. Judge
Flat and
align



Click "Gyroscope Calibration", wait for 10 seconds at rest and start to rotate 10 times



in



After the rotation stops, manually rotate the machine to the starting point to align with the standard line



Press "Gyroscope move confirmation"



Remark :

1.The calibratable firmware is the firmware after version 1025. If the current version is lower than 1025, please upgrade to a version above 1025 first; please make sure that the APP and the device are not in the same LAN when upgrading on this page

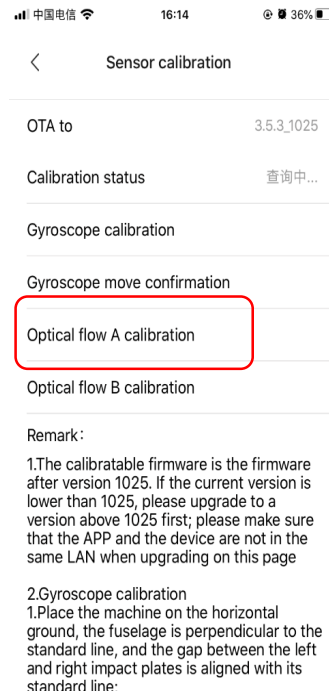
2.Gyroscope calibration

1.Place the machine on the horizontal ground, the fuselage is perpendicular to the standard line, and the gap between the left and right impact plates is aligned with its standard line:

Optical Flow Calibration

Mark A and then B

Ground requirements:
smooth tiles Venue size:
at least 4m * 1m



Optical flow A calibration

1 : Click "Optical Flow A Calibration"

2 : Machine Play "Start Optical Flow Calibration A" Voice

3 : Machine advances 3m

4 : The machine rotates 180 degrees

5 : The machine returns to the starting point

6 : reduce the result

Note: When the interface is abnormal, the calibration will be abnormal, which requires multiple attempts

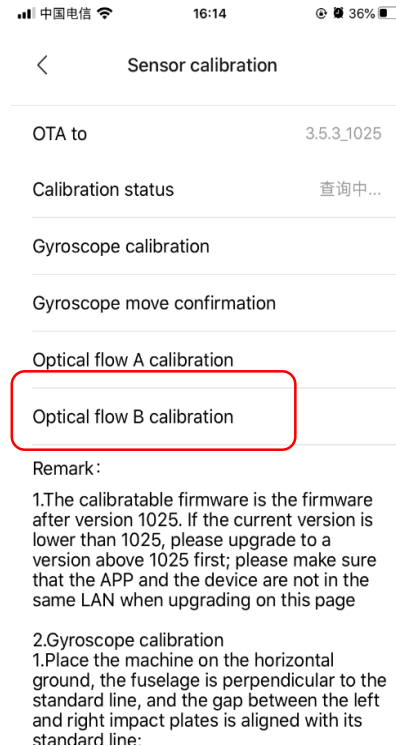


Optical Flow Calibration

Mark A and then B

Ground requirements:
smooth tiles Venue size:
at least 4m * 1m

Optical flow B calibration



1 : Click "Optical Flow A Calibration"

2 : Machine Play "Start Optical Flow Calibration A" Voice

3 : Machine advances 3m

4 : The machine rotates 180 degrees

5 : The machine returns to the starting point

6 :
reduce the result

Note: When the interface is abnormal, the calibration will be abnormal, which requires multiple attempts

