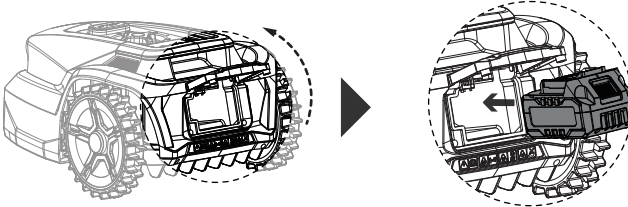


4.3 Install/Remove The Battery Pack

Install the battery pack

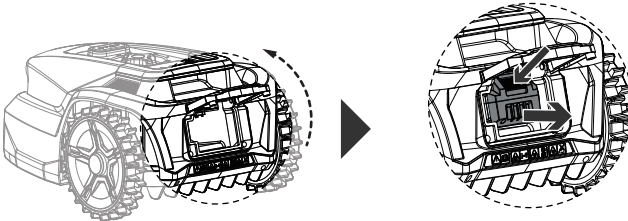
- Lift the battery compartment cover.
- Align the support rails located within the battery compartment with the guides in the battery pack, and then insert the battery pack into the compartment.



- Push the battery pack until you hear a “click”.
- Close the battery compartment cover.

Remove the battery pack

- Stop the mower.
- Lift the battery compartment cover.
- Press the release button on the battery pack, grasp the battery pack firmly and pull out of the battery compartment.

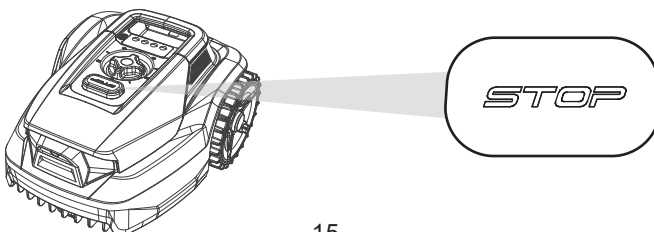


5. DAILY OPERATIONS

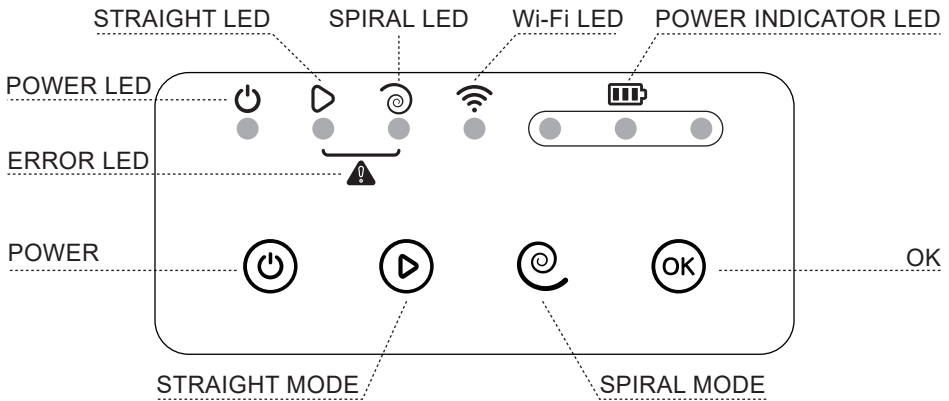
WARNING!

It is strictly forbidden to operate the mower when the protective partition is damaged, or the cable is broken, and if there is damage, please contact after-sales for help.

- Stop the mower during work: Press the emergency stop button.
- If the mower stops running for more than 5 minutes, it will automatically shut down.



5.1 Control Panel



Power on and unlock

- Long press “POWER” button to start, until you hear a “beep” sound. The “POWER LED” light is solid green, the latter two “POWER INDICATOR LED” lights light up alternately and waits for the self-test to complete (about 15s), after the self-test is completed, the “POWER INDICATOR LED” light shows the current power of the mower.
- Then the “POWER LED” light changes from solid green to green flashing as a PIN unlock prompt light, then press buttons in sequence: “STRAIGHT MODE” “STRAIGHT MODE” “SPIRAL MODE” “SPIRAL MODE”. Finally, press the “OK” button to unlock successfully and you will hear a “beep” sound.
- If the unlocking attempt fails, the “POWER LED” light flashes from green to red, and you will also hear a “beep” sound. Please unlock it by following the above method again.
- After unlocking the mower, all LED lights are on successively and then off, cycle and then off, then the mower goes into standby mode. In standby mode, long press “STRAIGHT MODE”, and the mower will be re-locked. (If you want to start the mower again, please unlock it by following the above method)

Turn off the mower

- Press and hold the “POWER” button for 3 seconds to turn off.

Wi-Fi connection status

Wi-Fi LED light 	Solid, the application has been connected.
	Flash, Wi-Fi is connecting.
	Off, the Wi-Fi is not connected.

Battery power status

Battery level	 		
[75-100]	Solid green	Solid green	Solid green
[50-74]	Solid green	Solid green	Flash green
[10-49]	Solid green	Flash green	Flash green
[0-9]	Flash red	Flash green	Flash green

Cutting mode

●**Straight mode:** Press the “STRAIGHT MODE” button, and press the OK button (Each press is accompanied by a beep) , then the mower performs random mowing, and the “STRAIGHT LED” light remains permanently green.

●**Spiral mode:** Press the “SPIRAL LED” button, and press the OK button (Each press is accompanied by a beep) , then the mower performs spiral mowing, and the “SPIRAL LED” light remains permanently green.

Error message

●Error code(1-9), the left light is not on, and the right light is flashing red. The number of flashes corresponds to the error code number.

●Error code(10-21), the red light on the left flashes, and the number of flashes represents tens digits. The red light on the right flashes, and the number of flashes. represents units digits. For example, for error code 13, the red light on the left flashes once, and the red light on the right flashes three times.

Error code	Meaning	Solutions
E01	Initialization error -gyroscope sensor	Restart the mower
E02	Lift sensor error	Restart the mower
E03	Initialization error – cutting motor	Restart the mower
E04	Power connection error	Restart the mower
E05	Cutting motor speed abnormal	Clean debris blocking wheel rotation and retry
E06	Tilt warning	Place the mower on a flat and stable surface
E07	Lift warning	Place the mower on a flat and stable surface

E08	ADC channel fault	Restart the mower and try again. If the problem persists, please contact our after-sales for technical support
E09	Signal abnormal	Restart the mower
E10	Mower trapped	Press the stop button to ensure that the machine is in the movable area
E11	Left walking motor speed abnormal	Clean debris blocking wheel rotation and retry
E12	Right walking motor speed abnormal	Clean debris blocking wheel rotation and retry
E13	Battery pack installation alarm	Please ensure the battery is properly installed
E14	Camera communication error	Restart the mower and try again. If the problem persists, please contact our after-sales for technical support
E15	No work area detected	Place the machine on grass before starting
E16	The ambient brightness is too low	The mower only works in daylight, clean the camera lens
E17	Machine tilted	Place the mower on a flat and stable surface
E18	Wi-Fi failure	Restart the mower
E19	Motor driver communication failure	Restart the mower
E20	The temperature of the machine is too high	Please power off and try restarting when the temperature drops
E21	Rain warning	Please move the mower indoors

Note:

If you still cannot solve the problem after trying the above solution, please contact our after-sales for technical support.

5.2 Cutting Modes

Straight mode

In this mowing mode, the mower will cut the grass randomly:

- After the mowing mode is activated, the mower continues to run for about 8 seconds, a beep will sound and the blade will start spinning.
- The mower will automatically search for a suitable work area and change direction and resume movement if no lawn is detected ahead.

Spiral mode

In this mowing mode, the mower will spiral outward from the placement position. The spiral mowing mode can also be applied to areas that are not mowed during straight mowing:

- After the mowing mode is activated, the mower continues to run for about 8 seconds, a beep will sound and the blade will start spinning.
- When spiral mowing, if the mower judges that it cannot continue to perform spiral mowing, it switches the mowing mode to straight mode.

Note:

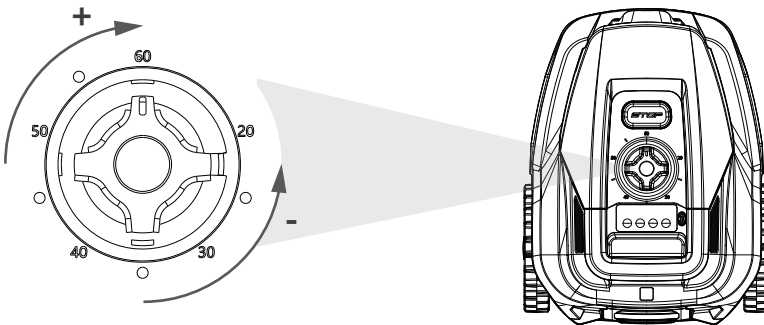
If the grass is dense, it is recommended to use the spiral mowing function first to get a better lawn cutting effect.

5.3 Setting The Cutting Height

WARNING!

Do not make any adjustment to the lawn mower without first stopping the motor. Keep your feet away from the blade disc when adjusting its height.

- The cutting height of the mower can be adjusted between MIN (20 mm) and MAX (60 mm).
- Press the STOP button to stop the mower.
- Rotate the cutting height adjustment knob to set the cutting height.
- Turn clockwise to raise the cutting height.
- Turn anti-clockwise to lower the cutting height.

**Note:**

- For the first cut each season, a higher cutting setting should be selected. Using a cutting height that is too low in longer grass will use more power and reduce battery run time.
- Before you begin to mow, check to ensure that the blade is not blunt and that none of the fasteners are damaged. To prevent any imbalance, replace blunt and/or damaged blades. Make sure the mower is turned off when operating.

5.4 Battery Pack Operation

WARNING!

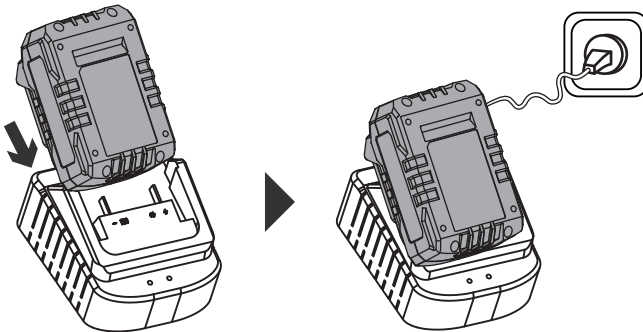
Use only manufacturer-approved battery packs and battery chargers. An ill-fitting battery may cause fire or other risks.

- The battery charger supplied is specifically designed for the battery and may cause risk of fire if used with a non-compatible battery pack.
- Check the power voltage! Battery chargers operate on 100-240V AC.
- Ensure the battery is charged between 4°C and 40°C. This ensures an optimum battery service life.
- Protect the battery from heat, from continuous exposure to sun and keep away from radiation or other heat sources. Do not leave the battery in the mower in direct sunlight over long periods.
- The battery is supplied partially charged. To ensure full capacity of the battery, charge the battery before using your appliance for the first time. The battery can be charged at any time without reducing its service life. Interrupting the charging procedure does not affect the battery.

5.5 Charger Operation

WARNING!

- Use only manufacturer-approved chargers.
- If any part of the charger is missing or damaged, do not operate it! Replace the charger with a new one. Failure to pay attention to this warning could result in possible serious injury.
- Check the voltage! The voltage must comply with the information on the rating label.

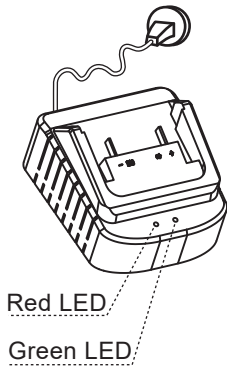


- If the battery does not charge properly during charging, check whether the power outlet is working properly.

WARNING!

- Never let moisture, rain or splashed water reaches the charging location.
- The ambient temperature must not exceed 40°C. Never expose the device to direct insulation.
- Protect the battery pack from impacts, and don't open it.

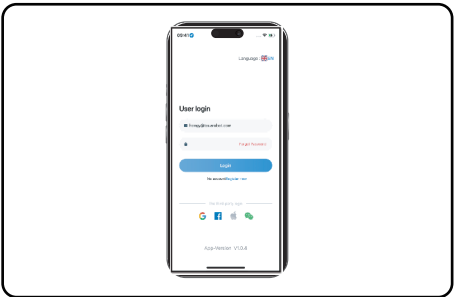
The indicator light on the charger shows the charging status:



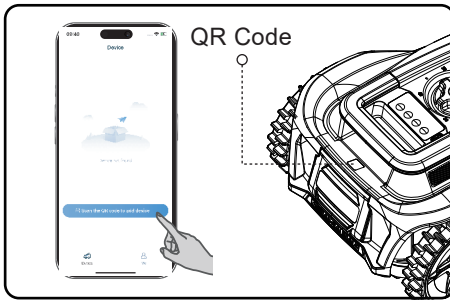
Charging status	Indicator light status
Charging, the battery starting voltage < 11V.	The red and green LED lights are flashing alternately.
Charging, the battery starting voltage is between 11-20.5V.	The red LED light stays on, and the green LED light is off.
Fully charged	The red LED light is off, and the green LED light stays on.

- The charger measures the charge level of the battery pack and charges the battery accordingly with the required current and voltage, based on battery temperature and voltage, this ensures maximum battery life. Charge the battery fully before storage.
- After continuous or repeated charging cycles without interruption, the charger may warm up. This is normal and does not indicate a technical defect of the battery charger.

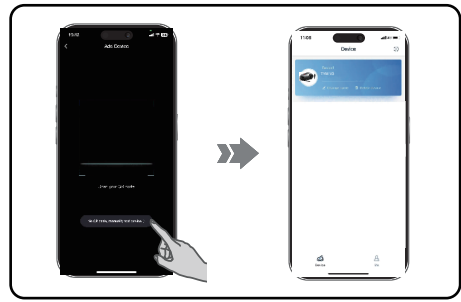
5.6 Add Your V3 In APP



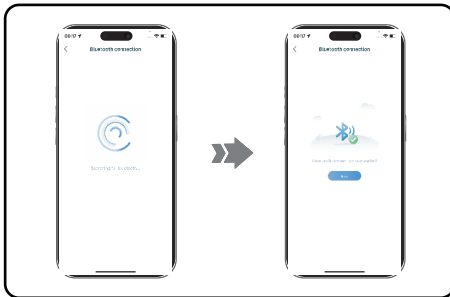
- 1** Scan with a browser or other scanning tool and then automatically jump to the store to download APP.
- 2** Choose your language and then register. You can either use your email to register or login via a third-party.



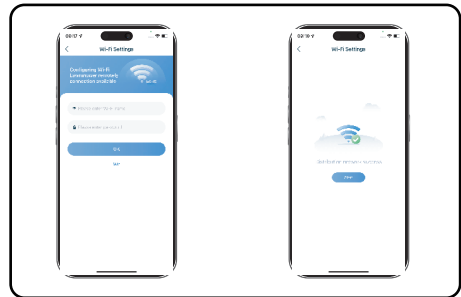
3 Make sure your mower is on for the following steps. Scan the QR code on the mower to add your device.



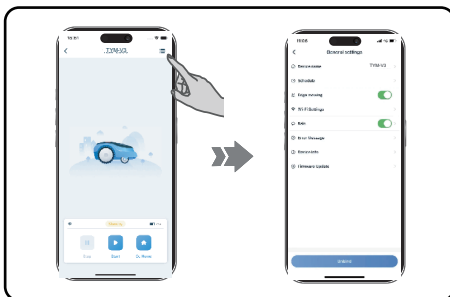
4 If the QR code is damaged, you can add your mower manually.



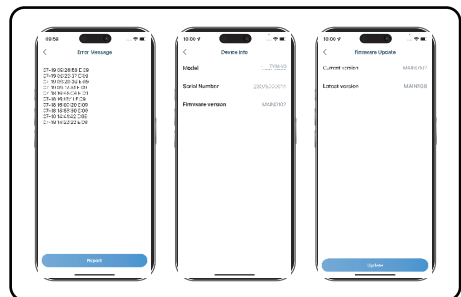
5 Connect your mower to the app via Bluetooth. **Note:** if you use Bluetooth to control your mower, make sure the distance between you and the mower is within 30 meters.



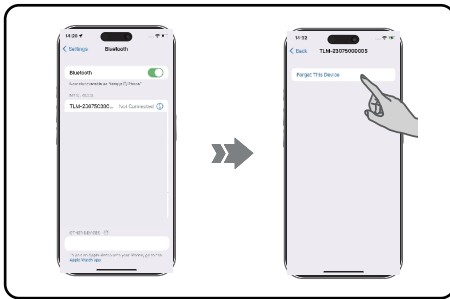
6 Connect your mower to internet, input Wifi and password. **Note:** After connecting your mower to internet, you can control your mower remotely.



7 Set your mower.



8 Know your mower



⑨ If you have a problem finding or connecting Bluetooth, please select “Forget this device” via “Settings” in the app. Then repeat above steps.

6. MAINTENANCE

WARNING!

- Always switch the mower off, remove the battery pack before performing inspection and maintenance.
- If a part becomes worn or damaged, use manufacturers recommended replacement parts. Use of any other parts may create a hazard or cause product damage.
- If electrolyte leakage occurs, rinse immediately with water or neutralizer, and seek medical attention in time if it comes into contact with eyes and other parts.

6.1 Cleaning The Mower

It is recommended to regularly inspect and clean the bottom of the mower.

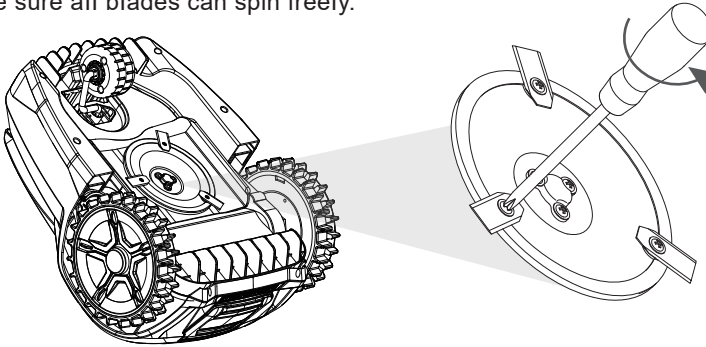
- Press the STOP button and allow the blade to come to a complete stop.
- Remove any buildup of grass and leaves on or around the mower. Wipe the mower clean with a dry cloth occasionally.
- Lift the battery compartment cover. Remove the battery.
- Slowly turn the mower over. Place it on a soft and clean surface.
- After wearing protective, heavy gloves, use a soft brush or damp cloth to thoroughly clean the protective disc, blade disc and front and driving wheels of the mower to remove stuck debris around it.
- After cleaning, make sure all blades can spin freely.

Note: Do not rinse it directly with water.

6.2 Replacing The Mower Blades

WARNING!

- Only use recommended replacement blades.
- Always wear protective, heavy gloves when performing blade maintenance. Failure to heed this warning could result in serious personal injury.
- Press the STOP button and allow the blade to come to a complete stop.
- Lift the battery compartment cover. Remove the battery.
- Slowly turn the mower over. Place it on a soft and clean surface.
- Fix the blade disc to prevent it from turning, use a screwdriver to remove all three screws and blades.
- Secure the new blades with new screws.
- Make sure all blades can spin freely.



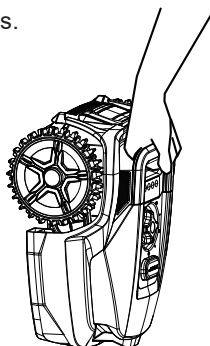
6.3 Battery And Charger Maintenance

- Keep the battery and charger clean and clear of debris. Do not allow foreign material into the recessed cavity or on the contacts. Wipe with a dry cloth. Do not use solvents, water, or place in wet conditions.
- Always unplug the charger when there is no battery pack in it.
- Check that the charger and battery contacts have not been shorted by debris or foreign material.
- Always remove the battery when storing the mower and keep in a cool dry place out of direct sunlight.
- Store the battery only within a temperature range between 0 °C and 25°C and do not subject or store the battery pack in direct sunlight.
- It is recommended to store the battery pack in a 30%-50% charged condition.
- It is recommended to fully charge the battery pack after every 3 months of storage.

6.4 Storage And Transportation

WARNING!

- It is strictly forbidden to carry the mower while it is working.
- It is recommended to store the mower indoors between uses.
- Before storing the mower, remove the battery pack.
- Clean the mower thoroughly.
- Use the carry handle to carry the mower.
- Store the mower indoors in a clean, dry place which is out of the reach of children.
- **IMPORTANT:** Protect the underside of the mower from standing water. Never store the mower upside down outdoors.

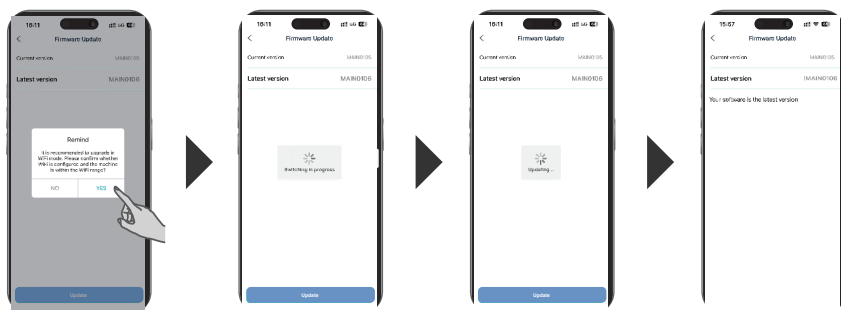


6.5 Updating The Software

The mower software can be updated in the following ways. (Make sure the battery has enough power before upgrading)

Update software via APP OTA

- Select the YES, and the mower starts to updating the software.
- Wait for switching in progress and updating.
- After waiting for some time, the software update is successful.



Note: The USB upgrade port is only for after-sales use and is not open to users.

7.WARRANTY

The limited warranty covers only defects of any material or quality of the product and components when the product and components thereof are being used under normal

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Wi-Fi Settings

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Select the device Wi-Fi and enter the password

 TYJQR



FCC Statement

Note: This equipment has been tested and found to comply with the limits according to Part 15 of the FCC Rules of a Class B digital device. 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 or persons. 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, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorientate or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the manufacturer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This compliance to FCC radiation exposure limits for an uncontrolled environment, and minimum of 20 cm (7.87 inch) separation between antenna and body.

WARNING!

Changes or modifications of this product are not expressly approved by the party responsible for compliance, and unauthorized modifications could void the user's authority to operate the equipment.

Compliance Declaration

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

