



USER MANUAL FOR LAMBOT ROBOTIC VACUUM CLEANER

Please read this user manual carefully before using Lambot and then keep it properly.

Lambot, Live Clean and Smart

Welcome to Lambot

Thank you for choosing LAMBOT Robotic Vacuum Cleaner!

Lambot is an intelligent vacuum robot with an omniscient localization and navigation ability. With its bright eyes (the laser range scanner) and brilliant brain (the core algorithm chip), it explores its surrounding environment automatically and plans the best path for cleaning. Meanwhile, it keeps the areas where it has cleaned in mind and will load the maps of those areas timely in its next task. Control improves its working efficiency via continuous learning so as to realize a clever walking and clean sweeping.

With Lambot mobile application and cloud services, you can remotely schedule cleaning tasks for your vacuum robot, check its performance and even directly control the work of your robot in real time.

We appreciate your choosing Lambot and hope that Lambot will help you get rid of the burden of cleaning and leave more time for your family and life.

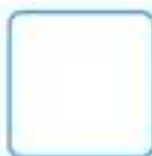
Enjoy your life with Lambot!



Lambot App on the App Store



Lambot App on Google Play



Lambot App on Amazon



Lambot App on the Google Play Store

LAMBOT Robotic Vacuum Cleaner Team

*The product is for household use. We reserve the right to alter the product's appearance and specifications without notice.
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Safety

Usage Restrictions:

You may be or may not be made aware that Lambo cannot be used in certain situations, and you may be held responsible for any damage or injury that occurs as a result of using the product in a way that is not intended.

The following are some of the restrictions that may apply to the use of the product in certain situations:

The operating temperature range of Lambo is 0°C to 40°C. Please do not use Lambo in conditions where the temperature is below 0°C or above 40°C, and do not use it in conditions where the temperature is above 40°C.

The use of Lambo is not permitted in the following situations:

Use of Lambo in the presence of flammable or explosive materials, or in the presence of any other material that may be damaged by the use of Lambo.

The use of Lambo in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo.

When you use Lambo, do not use it in the following situations: in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo. Do not use Lambo in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo.

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The use of Lambo in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo.

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When you are moving Lambo, do not use it in the following situations: in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo.

The use of Lambo is not permitted in the following situations:

Please do not use Lambo in the presence of any other material that may be damaged by the use of Lambo, or in the presence of any other material that may be damaged by the use of Lambo.

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Safety

Battery & Charging:

- * Please make sure that the charging voltage meets the safety standard.
- * Do not use the battery, charging station or charging cable from any untrusted parties.
- * Do not over-, or modify the charging cable, power adapter, charging station and battery without permission.
- * Do not put LAMBOT or the charging station near any heat source (e.g. in the vicinity of a heater, radiator, induction cooker, oven, etc.).
- * Do not use an unapproved charging bag or cover on the charging equipment and do not use any wire mesh.
- * Do not reuse used battery pack. If it is necessary to use battery pack from any other manufacturer.
- * Do not use the power cable if it is broken or damaged. Please contact the customer service to choose and purchase the quality cable for replacement.
- * If you need to transport this product, please make sure LAMBOT is powered off and packaged with its original packing box.
- * If you don't have an official charging line, please buy a charge cable and use it if you need it. Use a slow and dry place and charge slowly. Do not mind with prevention discharge.

Laser Safety Information:

The laser safety class is indicated in the technical specification for
4100-60035 / 2014 (Third Edition) for laser product and we find [www.laserclass.com](#) full laser light

Product Executive Standard:

EN 200328, FCC CFR47 Part 15, IEC 60335, EN50512, EN60305, EN62470, EN301489,
AS/NZS 4299, AS/NZS 60333, EN 500328, EN60000, EN301490 1/ 1/ 7

LAMBOT Robotic Vacuum Cleaner

Manufacturer: Shanghai LAMBOT Intelligent Co., Ltd.

Address: Building C, No.858, West 2nd Huamin Road, Kanglei New Town, Pudong New District, Shanghai, China.

Safety

LAMBOT Robotic Vacuum Cleaner Performance Issue List

LAMBOT Robotic Vacuum Cleaner Performance Issues	
Item Name	Performance Issue
Control	Functionality of remote control and app Unstable signal Main control device has no security function in wheels of machine remotely
Charging Station	Unable to charge when robot is not in station
Charging Cable	Unable to provide enough supply for charging station normally

Quality Certificate

Company Name: Shanghai Lianbo Intelligent Co., Ltd.

Product Name: LAMBOT Robotic Vacuum Cleaner

This machine is qualified according to the delivery inspection



THANK YOU FOR PURCHASING
THE AMAZING LAMBOT VACUUM ROBOT
FOR MORE INFORMATION
PLEASE VISIT LAMBOT OFFICIAL WEBSITE
www.lambot.cn

FCC Caution

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

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes to this device, not expressly approved by the party responsible for compliance with the user's manual, may void the user's authority to operate the equipment.

Note: this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. 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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio communications, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna;
 - increase the separation between the equipment and receiver;
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Warning for Mobile device

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radio station & your body.

CE Certification

This product can be used across EU member states.

RED Declaration of Conformity

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Shanghai Lambot Intelligent Co., Ltd. Corporation, declares that the radio equipment type (product name: Lambot robotic vacuum cleaner, model: LBPWVEU2) is in compliance with Directive 2014 / 53 / EU. The full text of the EU declaration of conformity is available at the following internet address: www.lambot.ai

Function	Operation Frequency	Max RF output power:	Limit
BLE	2402MHz~2480MHz	4.28 dBm	20 dBm.
WIFI 802.11b/g/n(HT20,HT40)	802.11b/g/n(20MHz): 2412~2472MHz; 802.11n(40MHz): 2422~2462MHz	12.55dBm	20 dBm.
Wi-Fi 5.2G(802.11a/n20/n40/ac20/ac40/ac80)	802.11a/ n20/ac20: 5180MHz~5240MHz 802.11 n40/ac40: 5190MHz~5230MHz 802.11ac80: 5210MHz	9.59dBm	23 dBm.
Wi-Fi 5.8G(802.11a/n20/n40/ac20/ac40/ac80)	802.11a/ n20/ac20: 5745MHz~5825MHz 802.11 n40/ac40: 5755MHz~5795MHz 802.11ac80: 5775MHz	10.46dBm	13.98 dBm.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety

Children should be supervised to ensure that they do not play with the appliance

The appliance is only to be used with the power supply unit provided with the appliance



1. Use carefully with the earphone; maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.
2. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
3. The product shall only be connected to a USB interface of version USB2.0.
4. Adapter shall be installed near the equipment and shall be easily accessible.
5. Operation temperature: -10~40°C.

The appliance is only to be used with the power supply unit provided with the appliance

- USERS INFORMATION pursuant to Leg¹islative Decree No.49 of March 14.2014" Implementation of Directive 2012/19/ EU on Waste Electrical and Electronic Equipment (WEEE)"

This wheeled bin symbol on the product indicates that at the end of its life must be collected separately from other waste. The user must, therefore, take the remote control integrates the essential components that go to its life to the appropriate differentiated collection centers for electronic and electro-technical waste, or return it to the dealer when purchasing a new appliance of equivalent type, in terms of one to one, or one to zero for equipment having long life of less than 25 cm. Appropriate separate collection for the decommissioned equipment for recycling, processing and environmentally compatible disposal helps prevent negative impact on the environment and human health and promotes recycling of the materials making up the product. Illegal dumping of the product by the user entails the application of administrative sanctions stated in Legislative Decree n. Legislative Decree No. 49 of March 14.2014

This device compliance with RF Exposure requirements when it is used at least 20cm away from the user's body.

Any modification to HW/FW may lead to non-compliance with the essential requirement of RED.

This information has to be presented in such a way that the user can readily understand it. Typically, this will necessitate translation into every local language (required by national consumer laws) of the markets where the equipment is intended to be sold. Illustrations, pictograms and using international abbreviations for country names may help reduce the need for translation.

Restrictions in the 5 GHz band:

According to Article 10 (10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), the United Kingdom (UK), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5250 MHz frequency range.



ES	LU	RO	CZ	FR	HU	SI
DK	HR	BE	BG	DE	EE	IE
EL	IT	Cy	LV	LT	SK	MT
NL	AT	PL	PT	FI	SE	UK
TR	NO	CH	IS	LI		

Unpacking

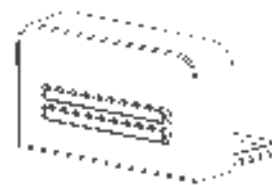
When you unpack the product box, you will find the following parts and accessories.
Please check whether they have been included in the box.

User Manual	X1
Lambot	X1
*Two-in-one water tank	
Water Tank	X1
Dust Bin	X1
*Roller	X2
Side Brush	X2
*Main Brush	X1
*Cleaning Brush	X1
Charging Station	X1
Power Cable	X1
Mat	X1

* Parts that have been installed in Lambot



Lambot



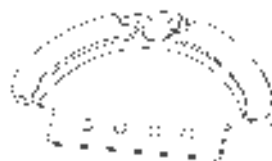
Charging Station



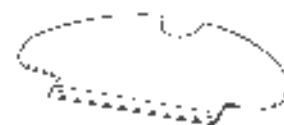
Power Cable



Cleaning Brush



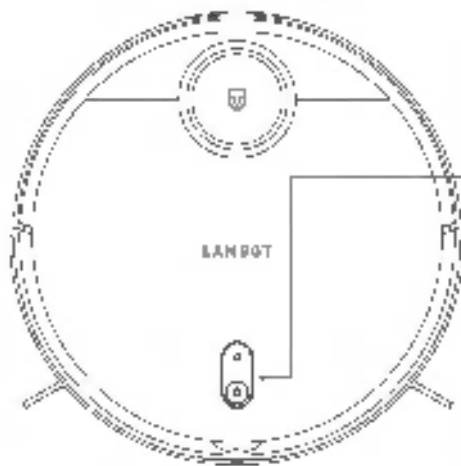
Mop Plate



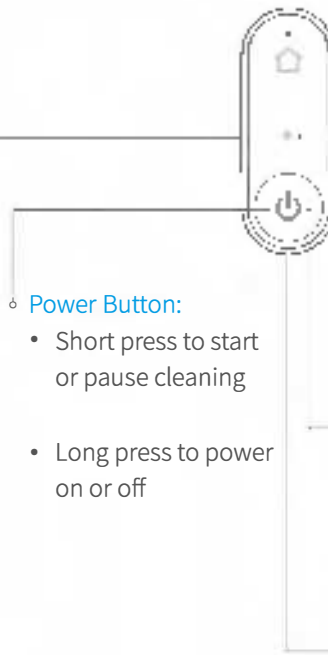
Mat

| About Your Lambot

Lambot



Open Lambot Lid Here



Power Button:

- Short press to start or pause cleaning
- Long press to power on or off

Dock Button:

- Short press to recharge or pause
- Long press for spot sweeping

WiFi Indicator:

- Slow flash: Waiting for WiFi connection
- Keep on: WiFi connection success
- Quick flash: WiFi connection failed

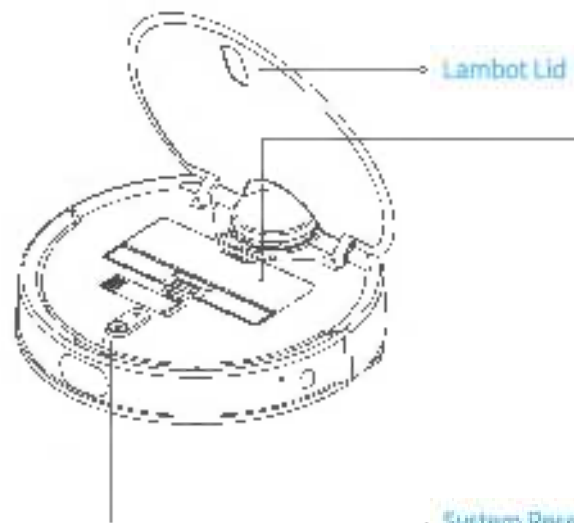
Power Indicator:

- White light: $\geq 20\%$
- Red light: $< 20\%$
- Breathing flash: Charging
- Red flash: Error

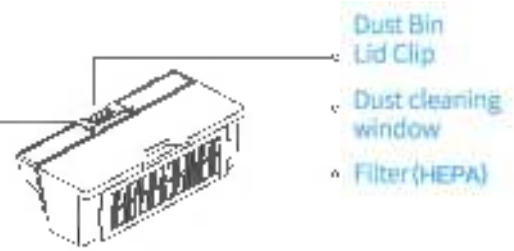
When Lambot is on, press down the power button and home button both for 3 seconds to reset WIFI.

About Your Lambot

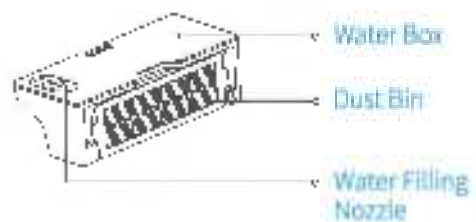
Lambot



Dust Bin

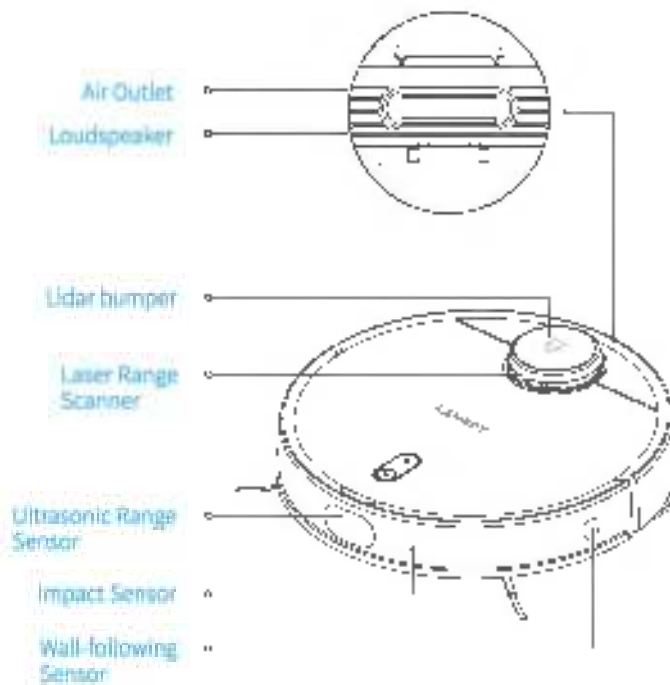


Two-In-One Water Box

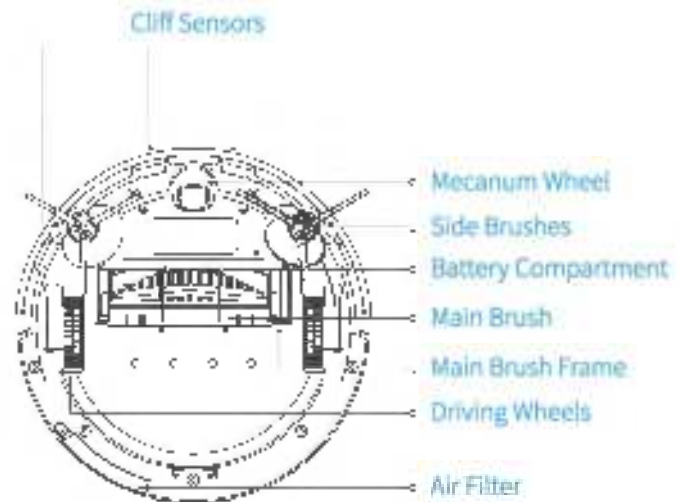


About Your Lambot

Top View

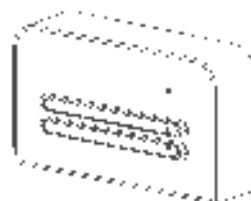


Bottom View

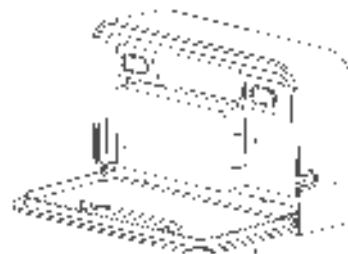


About Your Lambot

Charging Station

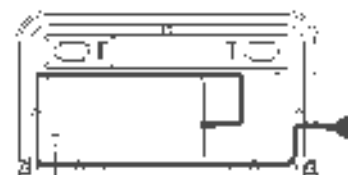
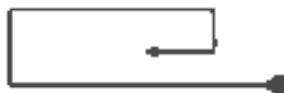


- Recognition Zone
- Charging Electrode



- Cable Outlet
- Cable Slot
- Back Lid
(Should be closed as support frame)

Power Cable

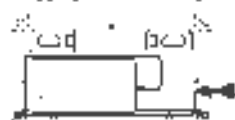


- Cable Slot
- Power LED

Preparation

01 Power Cable Connection and Put in Order

*Put the overlong part of the power cable into the cable channel to ease the cable disconnection from the charging station due to dragging by the mobile robot.



02 Place the Charging Station and Connect It to Power

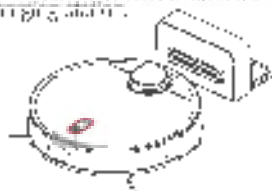
*Place the charging station on a flat surface and ensure there is at least 0.3 meter on each side of the charging station and at least 0.5 meter in front of the charging station.



*Make sure the red button of the cable plugs in.

03 Charge Lambot on the Charging Station

*Lambot will automatically power on after docking on the charging station.

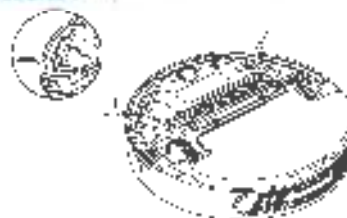


Power Indicator:
Green light: 100-200%
Yellow light: 20-80%
Red light: less than 20%
No light: Error

04 Install side brush components

Install both side brushes on the bottom, regardless of left or right.

Side Brush



05 Install Mobile Application and Bind Your Lambot

Search Lambot in the application store or scan the QR code to download and install the mobile application.
*When you can not connect to Lambot via the mobile application, please follow the instructions in the application to reset WiFi.



APP Download

06 Start Working

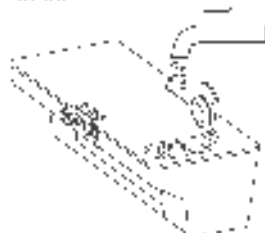
Short press the power button or click in the Lambot mobile application to start the robot going to work.

*If the battery gets low, Lambot will turn on working. It is suggested that you always charge Lambot before you use it for the first time.
*Please do not use highly flammable substances like alcohol or in solvent.

Install mop module

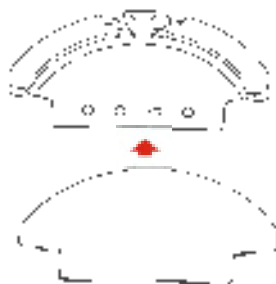
Filling Water

Take out water from water box from the Lambot. Open the water box to fill with water. Then close the lid and start working the Lambot.



Mount Mop

Take out the mop and swing it out, then mount it to the mop plate.



Mount Mop Component

Push the component along the bottom side of the Lambot, until it is loaded.

The Lambot will say, "Water box is now full."



The Lambot will work in "Mop Mode" with mop component mounted. In this mode, you can switch between the 2 water box filling levels.

- * Press a pre-embedded button on the middle of two in the water box, will make it occur once before mopping the floor.
- * Don't take up mop water for 10 mopping at home.
- * Use mopping for 60 days and no need to clean out water out the carpets.
- * Clean the mop and replace the water box after each mopping each day before to prevent the water from drying.

Instruction

Power On/Off

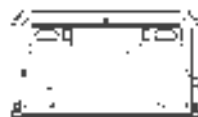
1. Lamberbot will automatically power on once docking and connecting to the station.
2. Lamberbot will power off while docking at the charging station.
3. When long pressing the power button, Lamberbot will power on and its power indicator will light up. If Lamberbot is not fully charged, Lamberbot will send out a voice prompt.

Charge

Place the charging station.

Place the charging station on a flat surface and make sure that there is no obstruction on both sides of the charging station and in front of the charging station.

Connect the power cable with the base station facing the charging station and put the docking arm of the power cable into the dock channel, plug in the power cable.



Power LED

*Please make sure the charging station is placed in a place with constant temperature so that Lamberbot can use the charging cable more properly.

1. Lamberbot will automatically go back to the charging station when finishing a cleaning task. If you still find the robot, please leave it alone.
 2. The battery gets low. The Lamberbot will automatically go back to the charging station fully charged. When the robot automatically returns, when the robot is not in the charging station.
 3. If Lamberbot automatically powers off when running out of battery, please take it back to the charging station manually.
- Please ensure that the charging method is correct, connecting properly and the power indicator light up with charging flow.

Network Configuration

Configure the network for your Lamberbot. Please use a laptop or other phone and Lamberbot within a consistent Wi-Fi coverage and IP address, test the network connection.

If you can not connect your Lamberbot via your smart phone due to changes of the password or the router setting, please reset the WiFi of Lamberbot and register the phone as a phone.

Reset Network:

When the Lamberbot is powered on the power button and the docking arm, Lamberbot sends out a voice prompt, and the WiFi indicator light will flash blue.

Bind Your Lamberbot:

Open the Lamberbot mobile application and follow the instruction to bind your Lamberbot.

Instruction

Network Configuration

Pairing the Device

1. Download and install the LAMPnet APP by scanning the QR code or searching from APP store. Open the LAMPnet APP and prepare to add a new LAMPnet.

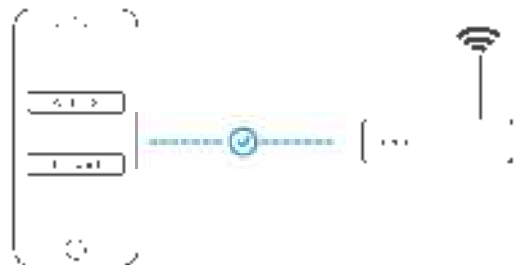


2. Press down the power button and the dock button for at least 3 seconds. The LAMPnet will start up and working (indicating mode).

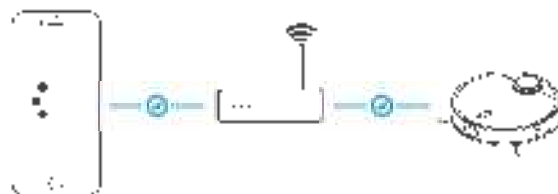


* Press down the power button and the dock button for 3 seconds to enter network configuration mode.

3. The phone should connect the Wi-Fi and enable Bluetooth*. Then add a new LAMPnet in LAMPnet APP. Choose the Wi-Fi SSID your phone connected, and input the right PW to connect.



4. The LAMPnet APP will try to connect the LAMPnet to the Wi-Fi.



* You can get detailed user guide in the LAMPnet APP.

Instruction

Sweep

There are two ways to make LamiBot start sweeping:

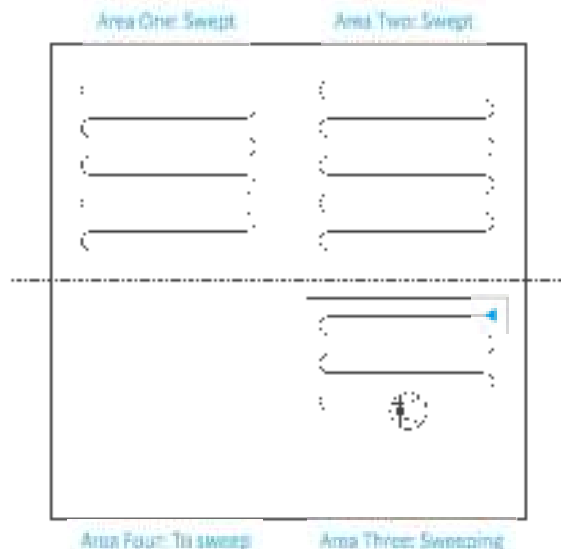
1. Start move the power button on LamiBot to start a sweep task
2. In the LamiBot mobile application, go to the device page and click the Sweep button to start a sweep task

Sweep Plan:

LamiBot automatically explores its surrounding environment, builds a map for it and divides the map into several sweeping areas. In each sweeping area, LamiBot first follows a wall to sweep all the wall corners and then sweeps the left area back and forth, just like a human. After the job in one sweeping area is done, LamiBot goes to the next sweeping area and starts sweeping automatically. If LamiBot finishes the tasks in a full sweeping area, it will turn on the charging station to recharge itself.

Resume Sweeping:

If the battery gets low before LamiBot finishing a sweeping task, LamiBot will go back to the charging station to fully recharge itself and then automatically returns to where it left off and completes the task.



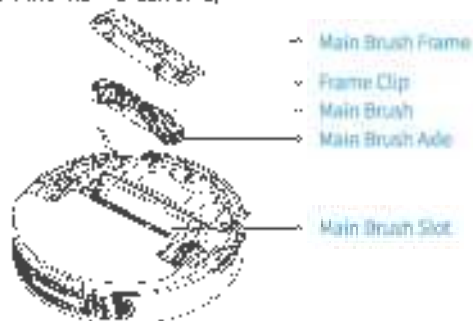
For detailed User guides, please refer to the manual in LamiBot. All rights held by scanning the QR code



Maintenance

Main Brush

1. Turn the robot upside down, and remove the clip to take the main brush up and down.
2. Take the main brush down.
3. Clean the main brush slot.
4. Clean the main brush axle.



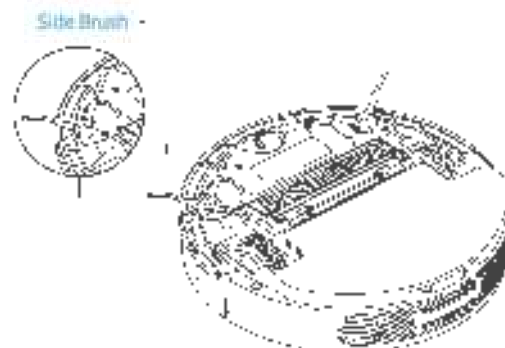
5. Clean the angle of all on the main brush with the rotating cleaning brush.
6. Reinstall the main brush and tighten the main brush frame.



- * The main brush should be cleaned once per week.
- * The cleaning brush, if the space around the main brush gets too full, the robot will stop cleaning.

Side Brush

1. Turn the robot upside down and remove the two side brushes.
2. Clean the side brush slot.
3. Clean the angle of all on the side brush axle.
4. Reinstall the side brushes. Please ensure that they are installed properly since the left side brush is different from the right one.

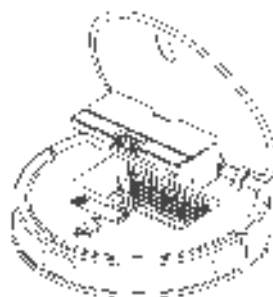


- * The side brush should be cleaned once per month.
- * The side brush can rotate more closely than the robot's side brush, so it will get stuck in the robot's side brush slot.

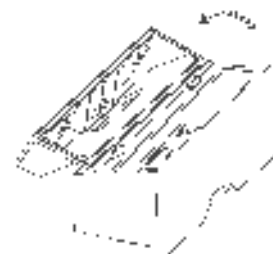
Maintenance

Dust Bin and Filter

1. Open the bin lid;
2. Take the dust bin out;



3. Open the dust bin lid;



4. Empty the dust bin;



5. Wash the dust bin and the filter at a water;

6. Ensure the dust bin and the filter are dry and then reinsert them into the vacuum.



* To ensure the best cleaning performance, the filter should be replaced every 6 months. To get the best replacement, please refer to the user manual.

* Do not clean with water as it is allowed.

Maintenance

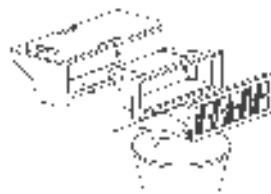
Two-In-One Water Box

Recommend to clean 1 each time

1. Take out Two-In-One Water Box.



2. Take out embedded dusting, and clean it.
Clean it gently with wet water.



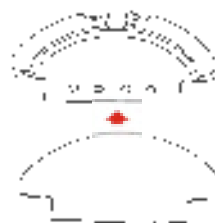
3. Open the water box lid.



4. Empty the water.



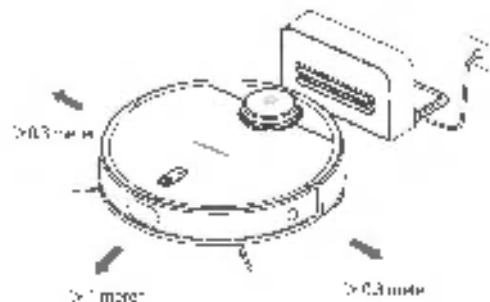
5. Take down the trap from the plate. Clean it with wet water and dry it before next use.



Maintenance

Battery

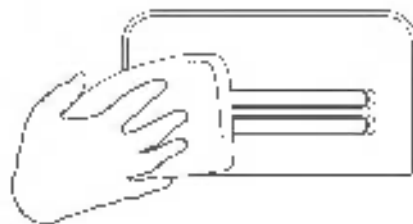
Lambot has a high-performance Lithium-ion battery pack installed. The battery is free from memory effect, so you don't need to worry about the repeated charge-discharge issue. For best experience, while Lambot is idle, please also keep Lambot charged on the charging station to ensure that it's ready for its next sweeping task.



Charging cable should be connected to power outlet and charging station should be disconnected from power and Lambot should be charged every three months to prevent over-discharge.

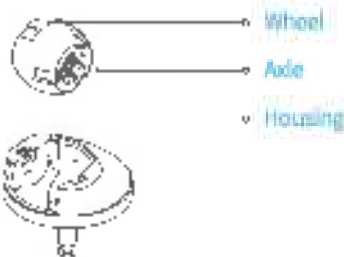
Charging Electrode

After disconnecting from power, clean the electrodes on the charging station and Lambot with a dry and soft cloth.



Mecanum Wheel

1. Turn Lambot upside down;
2. Clean the hair and dust on the wheel and its axle.



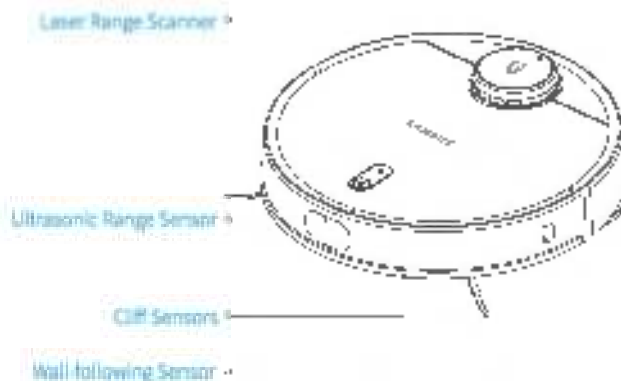
Maintenance

Sensors

Clean the dust and dirty stuff on the surface of all the sensors with a dry and soft cloth.

Sensors:

1. Wall-following Sensor
2. Ultrasonic Range Sensor
3. Cliff Sensors
4. Laser Range Scanner

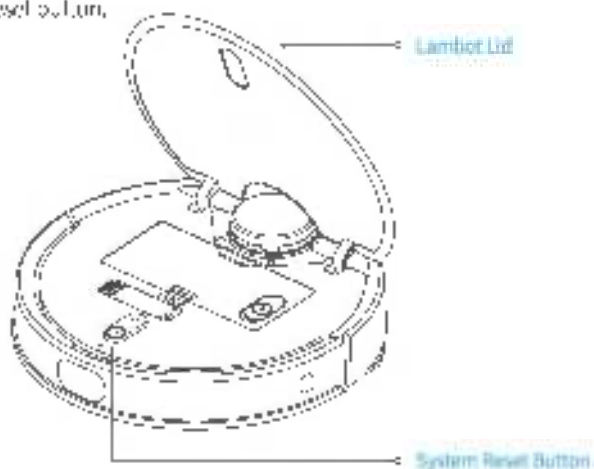


Firmware Upgrade

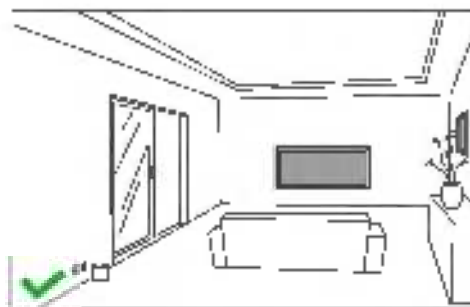
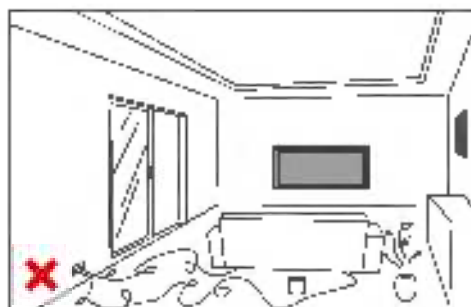
In the Lambot mobile application, go to the device setting page and you can check the latest firmware update and update it as you like. Please keep Lambot being charged and the battery is not lower than 60% when you are updating the firmware for it. Please refer to the update instruction in the Lambot mobile application for details.

Reset System

If you cannot get any responses when pressing the buttons on Lambot, you can reset the whole system by force via the system reset button.

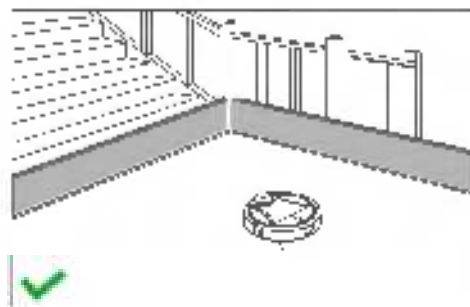
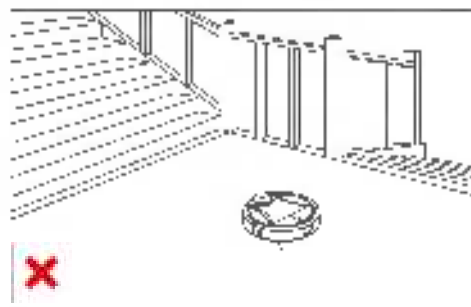


Tips



*Before running the robot, please pick up the small objects and power cables or any other stuff which may affect the performance of Lambot.

*Before running the robot, please make sure all fragile, delicate, valuable or dangerous objects are taken away well, or it may cause bodily injury and property damage.



*If there is stairs or holes in the working environment of Lambot, please use physical barriers to protect Lambot from falling, or it may cause bodily injury and property damage.

*Please make sure that the aged, the pregnant woman, the kids or other people who need special care in the family are aware of the usage of Lambot so as to prevent any bodily injury and property damage caused by colliding, stumbling or other accident.

*When you use Lambot, or the first time, please observe the work of your Lambot and assist it in handling some trouble: power cables on the ground, rugged areas or the area where Lambot may get stuck or stuck. For the areas that may cause trouble, you can set the virtual walls around those areas in the Lambot mobile application to prevent it from moving into those areas during its future tasks.

Specification

Lambot

Item	Parameter
Dimensions	350 x 250 x 56 mm
Battery Capacity	5200mAh
Weight	1.4kg
Wrench Connection	9/16" (16mm)
Rated Voltage	14.4V
Rated Power	120W

Charging Station

Item	Parameter
Dimensions	200.0 x 110.0 x 55 mm
Rated Voltage	90W
Rated Input	0.1/0.4/0.7/1.0/1.5A
Rated Output	21V 1.5A
Rated Frequency	100/230Hz

Hazardous Substance Report

Hazardous Substances

Item Name	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Fluorinated Chlorine (PFOs)	Polycyclic aromatic hydrocarbons (PAHs)	Polycyclic aromatic hydrocarbons (PAHs)
Copper (Cu)	○	○	○	○	○	○
Aluminum (Al)	○	○	○	○	○	○
Iron (Fe)	○	○	○	○	○	○
Carbon (C)	○	○	○	○	○	○
Others	○	○	○	○	○	○

○ indicates compliance with the following regulations.

○ indicates compliance with the following regulations: RoHS (Restriction of Hazardous Substances) Directive (2002/95/EC).

○ indicates compliance with the following regulations: REACH (Registration, Evaluation, and Restriction of Chemicals) Directive (2006/182/EC).

Troubleshooting

If your LAMBOT does not work as expected, its power button will light up with quick red flash. Please check the following table or follow the instructions in LAMBOT mobile application for solutions.

No.	Exception Message	Solution
1	Initialization	Power button is stuck or power button is dirty. Use the safety pin to gently pry open and clean.
2	Imag sensor error	The main sensor is dirty. Clean the main sensor in LAMBOT mobile application. Please check the flash camera sensor.
3	Wall following sensor error	Please clean the sensor. Follow the following procedure to ensure there is no dust on the sensor.
4	Face lock lifted up	Please clean the ground below the robot and the distance between the robot and the wall, please clean the sensor and the ground.
5	Cl. sensor error	Please clean the sensor and the ground.
6	Dist. sensor error	Please clean the sensor and make sure the robot is placed properly.
7	Sw. button error	Please make sure the button is down, clean the button and the ground below the button.
8	Main push sensor	Please clean the button and the ground below the button and the ground.
9	Wheel error	Please clean the wheel and the ground below the wheel. Please make sure the wheel is clean and the ground is clean.
10	LAMBOT is going to the	Please clean the robot and the ground below the robot. Please make sure the robot is clean and the ground is clean.
11	Battery	Please check the battery level and the battery status. Please make sure the battery is fully charged.
12	Battery error	Please check the battery level and the battery status. Please make sure the battery is fully charged.
13	Navigation error	Please clean the sensor and the ground below the sensor. Please make sure the sensor is clean and the ground is clean.
14	WiFi connection error	Please check the WiFi password and the WiFi network. Please make sure the WiFi password is correct and the WiFi network is available.

| Troubleshooting

No.	Exception Message	Solution
15	Localization lost	Lambot will try to relocalize itself. If Lambot fails to relocalize itself, it will clear the map and the virtual walls Please rebuild the map and add the virtual walls again
16	Map loading fail	Lambot will automatically load the previous map during its launching process. If Lambot fails to load the map, it will clear the map and the virtual walls. Please rebuild the map and add the virtual walls again
17	Charging station not powered on	Please make sure that the power cable of the charging station is connected properly
18	Lambot cannot find way home	Please make sure that there are enough open space around the charging station. You can manually take Lambot back to the charging station to recharge itself.
19	Need to replace filter.	Please clean and replace the filter regularly.
20	System error.	Please reset Lambot.

* For part of exceptions, you can relaunch Lambot, reset its WiFi and rebind it with your Lambot mobile application

Please feel free to contact Lambot if you have any unsolved problems:
Technical Support Email: support@lambot.ai

Question

Solution

1. How to charge?

1. Charge by cable (only support Apple Type-C to Lightning)
2. External power supply (not support). For the external power, when the temperature is less than 10°C.

2. How to charge?

1. Charging cable (only support Apple Type-C to Lightning) to make sure the connection is correct and the temperature is not too high, charging cable has not been damaged. 2. When the cable is connected, the charging station can

3. How to use the charging station?

Please make sure that there are no liquid or other objects on the charging station. When you need to put the product on the charging station, please open the lid and then go back to the charging station.

4. How to use the function of the application?

Please make the Bluetooth connection with the application on your smartphone and keep the connection.

5. How to find the product with mobile application?

Please make sure the charging station and the product are in a place with considerable and strong Wi-Fi coverage, and the product has Wi-Fi function enabled in the application.

6. Product is always online?

Please make sure that the network is stable properly and the product keeps in the area of excellent Wi-Fi coverage.

7. How to clean the product during sweeping?

Please remove the large dust on the main body, such as the side and the bottom of the product and the top cover.

8. How to use the voice?

Please connect the microphone cable to the microphone port on the back of the product and use the microphone and the function of the voice.

9. How to use the battery charging?

Please connect the product to the charging station and the product will be charged by the charging station.

10. How to use the product?

Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station.

11. How to use the product in the charging station?

Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station.

12. How to use the product in the charging station?

Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station.

13. How to use the product in the charging station?

Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station. Please use the product in the charging station and the product will be charged by the charging station.

Warranty

According to the law of the People's Republic of China on the Protection of the Rights and Interests of Consumers and the Product Quality Law of the People's Republic of China, Lamot Vacuum Robot provides repair, replacement and return services in its after sales service.

This service covers the following items:

Warranty Period

1. With 7 days from the date of the original retail purchase of the product, if the product has the performance issue listed in Lamot Vacuum Robot

Performance Issue and the issue is verified by Lamot, Lamot will provide a replacement service for free;

2. With 180 days from the date of the original retail purchase of the product, if the product has the performance issue listed in Lamot Vacuum Robot Performance Issue and the issue is verified by Lamot, Lamot will provide a product replacement or repair, depending on the free

3. With 12 months from the date of the original retail purchase of the product, if the product has the performance issue listed in Lamot Vacuum Robot Performance Issue and the issue is verified by Lamot, Lamot will provide a product replacement or repair;

Based on the law of product safety during transportation, we suggest you claim the packing issue at least 30 days from the date of the original retail purchase of the product.

Warranty Content

Type	Warranty Content	Warranty Period
Robot	Can be sold in sealed condition. Later, please	1 year
Accessories	Charging station, charging cable	1 year
Consumables	Water brush, sds brush, main brush, filter, fan, cleaning brush	1

What Is Not Covered

1. Defects and damage resulting from unauthorized maintenance, misuse, collision, negligence, abuse, ill handling, accident, modification, improper operation or usage of third-party parts or a product, defects and damage of products owned by the user, and if the model has been removed or modified;

2. Defects and damage outside the warranty period;

3. Defects and damage resulting from force majeure;

Warranty

4. For commercial use, not included in the standard warranty table. Information on serial ID.
5. For commercial use of Lambot and its parts, there is the same. You can track performance issues about recording from the maintenance records.

Warranty Card

- User Name
- Address
- Phone Number
- E-mail, Name and Mobile Number
- Serial Number
- Purchase Date

Maintenance Record

	Date	Problem Description & Parts Replacement	Maintained Center	Maintenance Engineer
1				
2				
3				

Our Customer Service email: support@lambot.ai