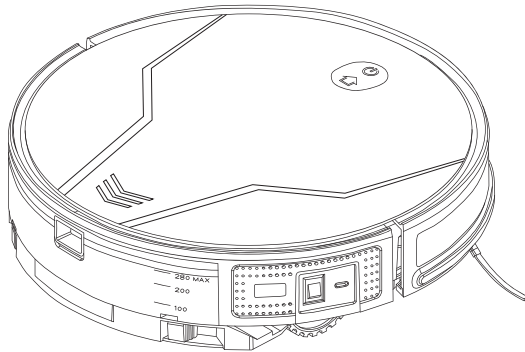

Robot Vacuum Cleaner

(Household Cleaning)

User Manual



Thank you for purchasing our company's intelligent sweeping robot.

The shape and color of the illustrations in this manual may be different from the actual product, please refer to the actual product you purchased. Please read this instruction manual carefully before charging and using this

product, so as to operate correctly and prolong the life of the machine.

Please be sure to read **【Safety Precautions】** carefully before use.

Please keep this user manual properly after reading.

If you need to transfer the product to a third party, please attach the user manual together with the product.

Contents

1.Safety Instructions	2
2.Product Components	4
3.Product Instructions	7
4.APP Connect	9
5.Maintance	13
6.Specification	15

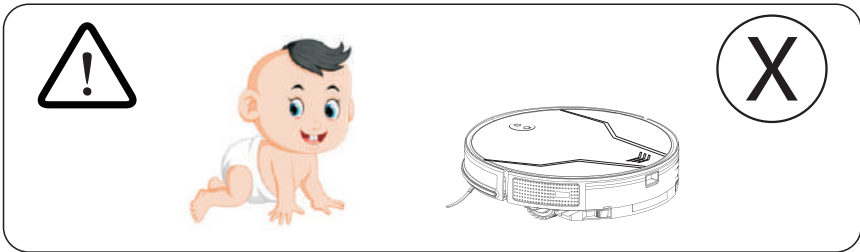
1.Safety Instructions

1.1 General Safety Rules

Children over 8 years old, persons with reduced physical, sensory or mental capabilities, or persons without relevant experience and knowledge, they need to be supervised or instructed to use this product in a safe manner and understand the associated hazards. Children should not play with this product, children should not clean and maintain this product without supervision.

Warning: Do not touch the electronic components, battery or charging base inside the robot. Users should not disassemble the product or touch the internal components.

1.2 About Child Safety



This product is prohibited for children to use alone.

It is forbidden for children to play with the packaging bag of the product, otherwise it may cause danger.

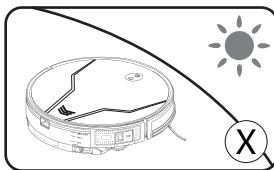
 Warning	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
 Notice	Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

1.Safety Instructions

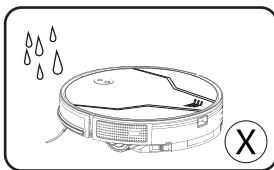
1.3 About Product Safety



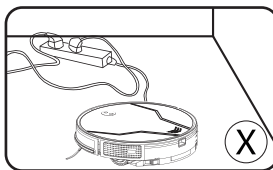
Notice



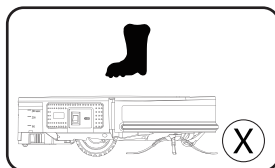
The product is only suitable for indoor dry environment.



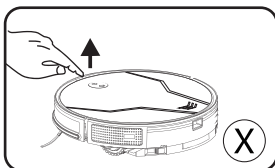
Prevents damage to the vacuum cleaner due to inhalation of water, oil or other liquids.



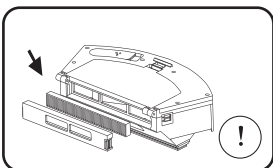
Tidy up the scattered wires on the ground before use, so as not to interfere with the work of the vacuum cleaner.



It is forbidden to place heavy objects on the machine, or for children to stand on it, as it is easy to damage the internal components.



It is forbidden to lift the movable anti-collision barrier part of the machine alone. It is easy to damage the front shell of the machine and cause the function to fail.



HEPA Filter needs to be checked and cleaned regularly to prevent clogging and affect the vacuuming effect!



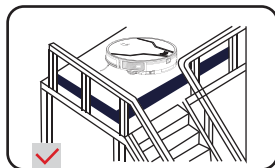
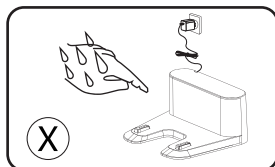
Warning

If the device and accessories of the product are found to be damaged, please do not use the external parts of this product instead. Contact the company's after-sales service department, except for the maintenance personnel designated or authorized by the company, no one is allowed to disassemble, repair or modify this product.

Do not touch the power plug or the product with wet hands, otherwise it may cause electric shock.

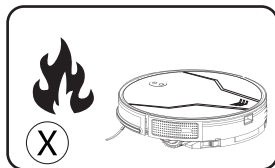
Do not use it in a suspended environment without a protective fence, so as to avoid the accidental fall of the vacuum cleaner and cause personal injury.

Do not use the power cord to drag or move the product, and do not excessively twist, bend or place heavy objects on the power cord.



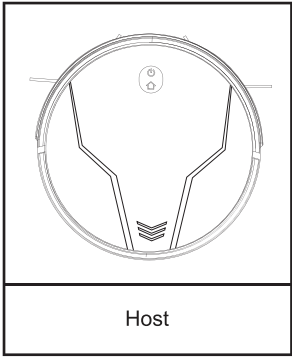
Do not allow the product to be near fire sources or flammable, explosive, or corrosive materials.

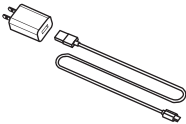
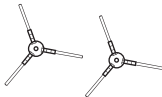
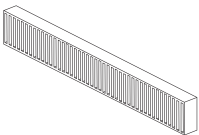
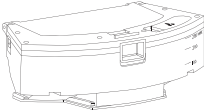
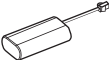
Do not get clothing or any part of your body (hair, fingers, etc.) caught in the brushes or wheels of the vacuum cleaner. It may result in personal injury.

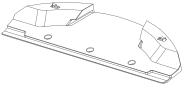


2.Product Components

2.1 Product Accessories



			
Charing StationX1	Adapater+USB CableX1	BrushesX2	HEPA FilterX1 (Inside The Dust Box)
			
User ManualX1	Dust Box+Water TankX1	MopX1	BatteryX1 (Inside The Machine)

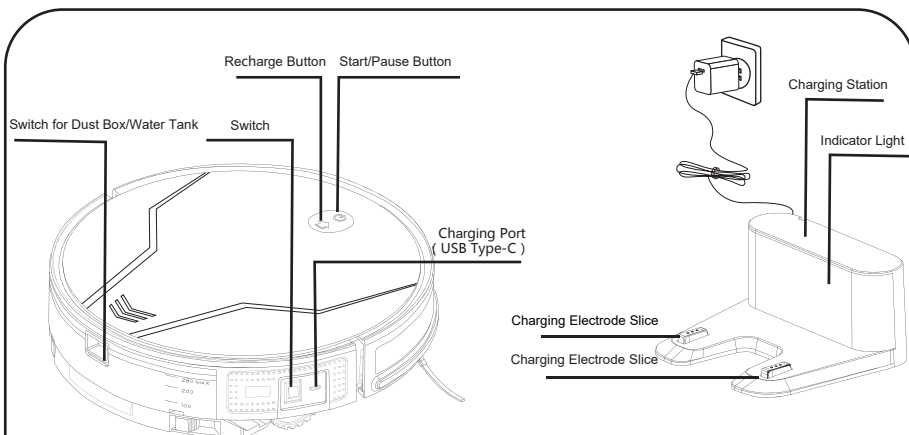
Optional Accessories	Optional Accessories
	
Remote ControlX1 +BatteryX2	Mop Bracket

★ Warm Tips:

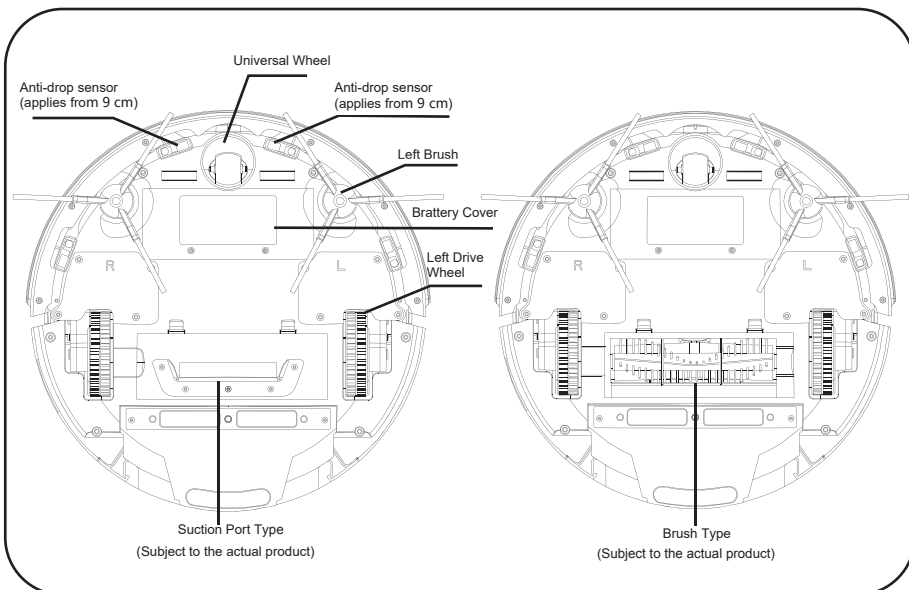
* If the machine does not need to be used for a long time, please fully charge the machine atleast every 60 days

2.Product Components

2.2 Product Details

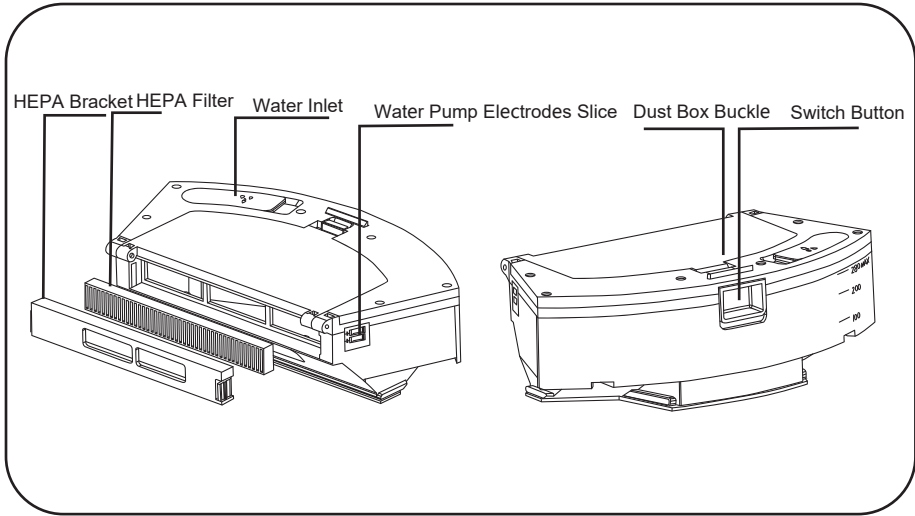
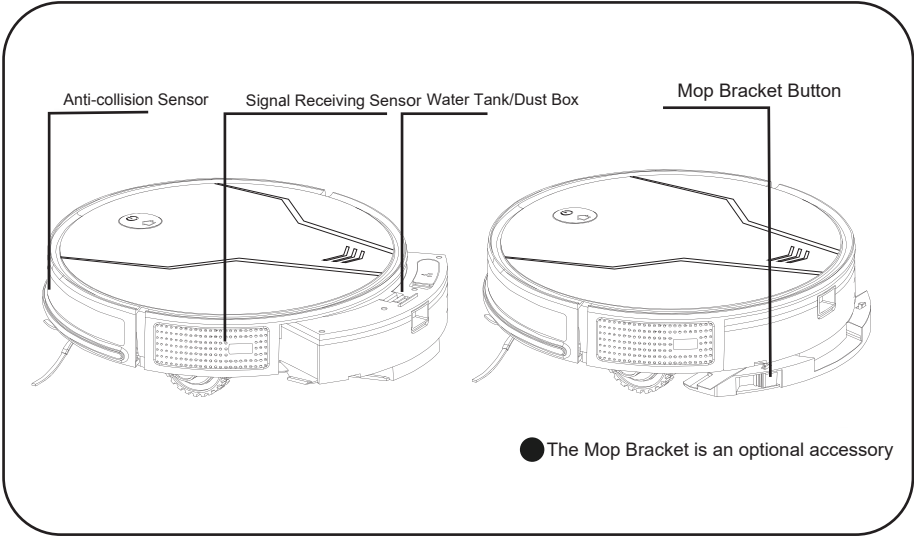


- When starting to use, turn on the power switch first, and the machine will start to power on.
- After the machine is powered on, short press the start/pause button  to start the machine, and press the start/pause button  again to pause the machine.
- After the machine is powered on, short press the recharge button  and the machine starts to look for a charging stand for charging.



2.Product Components

2.3 Product Structure

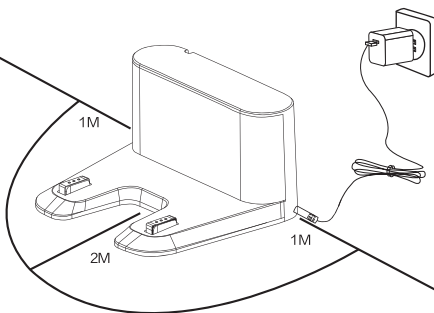


3.Product Instructions

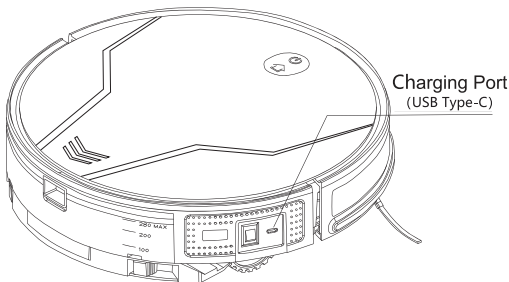
3.1 Installation and use of charging station



- 01 When charging the device, if the water tank is not electronically controlled, please empty the water before charging.
- 02 Do not install the charging station in a humid place or a place expose to direct sunlight.



- Place the charging base on a flat surface, close to the wall, and there must be enough spaces around the charging base (2 meters in front, 1 meter on the left and right sides).
- When the power of the device is lower than 20%, it will automatically search for a charging pile. During this process, please do not move the charging station casually.
- After the charging station is powered on, the indicator light is always on, and the power light of the machine flashes at this time, and the light turns green when it is fully charged.



- If the charging station is not found when the machine run out of battery, you can also charge the machine manually.

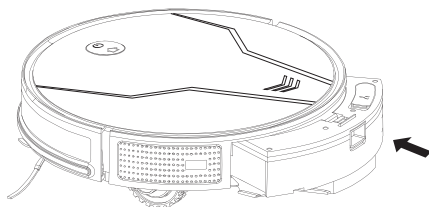
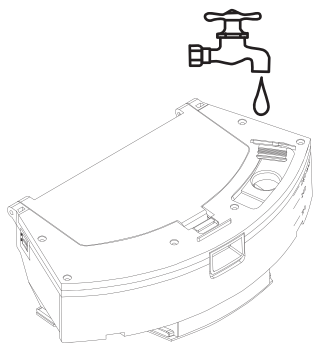
3.Product Instructions

3.2 Water Tank Instructions

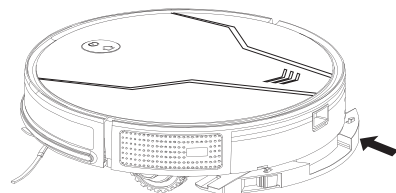
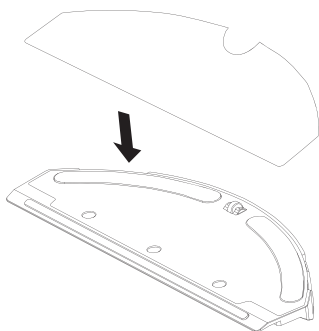


Notice

- 01 Moisture in the mop may affect the operation of the robot vacuum. Therefore, when the mop is too wet, squeeze it dry before using it.
- 02 If the water left in the tank for a long time, the water may be polluted and smell bad. Please clean the water tank, empty the remaining water, and then open the rubber stopper to dry it.



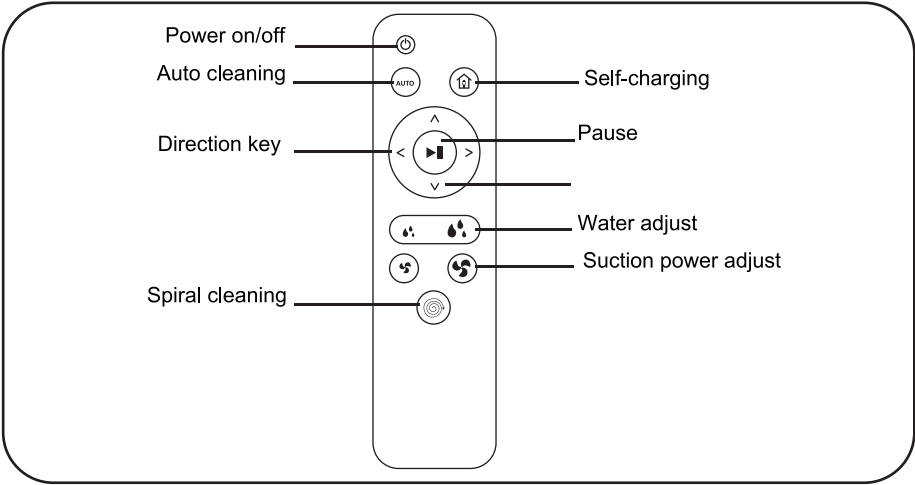
- When install the water tank, place it into the machine and slide it horizontally until it clicks.
- After finishing cleaning, press the button in the center of the water tank to separate it from the machine, and then pour out the remaining water.



- Attach the rag to the support.
- After cleaning, remove the mop attached to the Velcro, and clean the mop and dust box.

3.Product Instructions

3.3 Remote Control (Optional)



4. App Connect

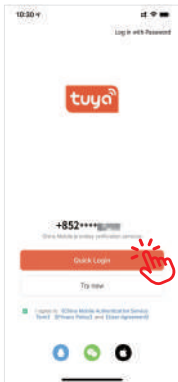
Scan and download App on your phone or search for "TuyaSmart" in the mobile app market.
Before using this feature, please ensure that your phone is connected to 2.4GHz WiFi and Bluetooth is turned on. Only 2.4GHz wifi is supported.

Mobile APP Download



1

Open the "TuyaSmart" app, log in and proceed to the next step of "Add Device".



2

Select and click 'Small Home Appliances'



4.App Connect

3

Select and click
Robot Vacuum (Wi-Fi)



4

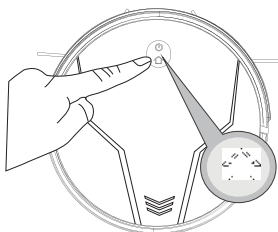
Select 2.4Ghz wifi
network,input passwords
and press Next



5

How to reset, method 1:

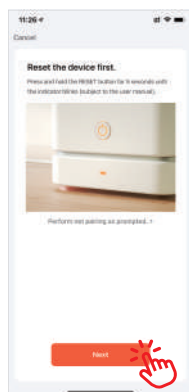
WiFi quick connect: long press auto charging for 3 seconds, there will be a "dingdong" sound of the robot, then voice prompt "start quick connection".The power indicator will blink quickly in green color.



6

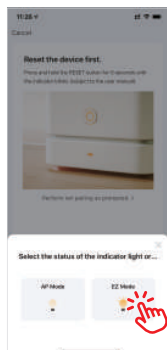
How to reset, method 1:

Make sure the power indicator
is blinking quick, press Next



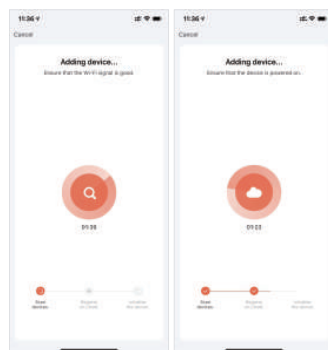
7

Select EZ Mode



8

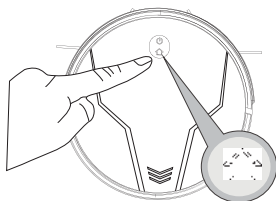
Make sure the power indicator
is blink quickly and the
wifi must be 2.4Ghz
(cannot support 5Ghz wifi).
It takes tens of seconds for wifi
connection depends on the
signal strength. There will pop
up the control interface if
succeed. (Try method 2 if failed)



4.App Connect

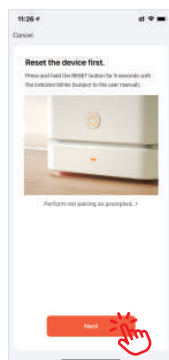
9 How to reset, method 2:

Long press auto-charge button for 6 seconds, when you hear second "dingdong" sound and voice prompt "Start AP connection", the power indicator blinking slowly in green color.



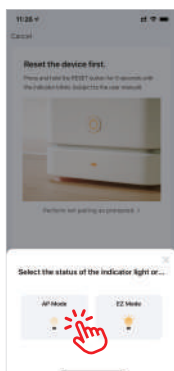
10

Make sure the indicator is blinking slowly and press Next



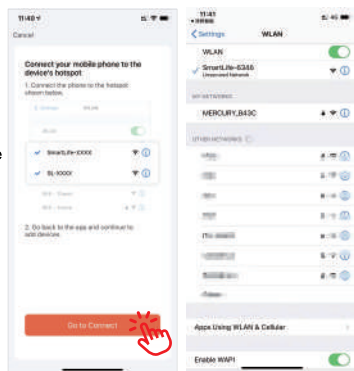
11

Select AP Mode



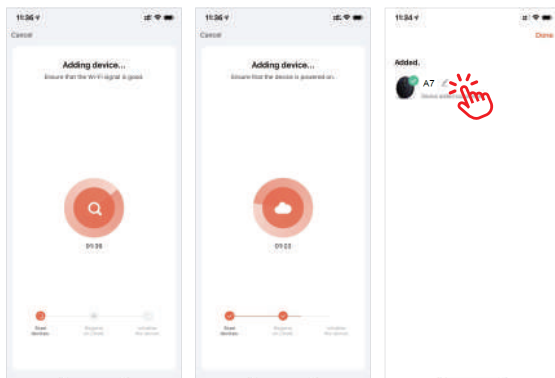
12

Connect your phone's WiFi to the device hotspot, then click on the interface to connect, select the device hotspot network SmartLife, and connect.



13

After connecting, return to the App interface and start connecting to the device. Ensure that the indicator is flashing slowly and WiFi must be 2.4GHz (5GHz is not supported). At this point, it may take tens of seconds for the device to connect to WiFi, depending on the signal strength. After success, the control interface will pop up. (If failed, please try method 1)



4.App Connect



01

Voice control requires registering a "TuyaSmart" app account first, and then binding it to the "TuyaSmart" app account through the smart speaker account.

02

If the network is not good, you can use another phone to open personal hotspots as WiFi and test if it is the network issue.

03

You can do the below functions on your smartphone by "TuyaSmart".

Smart Route You can select several route modes in App: Auto-cleaning (zigzag), Edge Cleaning and Spiral Cleaning 	Schedule cleaning The robot will work on the scheduled time automatically and go back to the charging base to recharge after cleaning. 
Suction power/Water Adjust You can use this APP to control water and suction power. It can be adjusted in three levels. 	Battery life /fault display You can check the estimated battery life in the APP. It will also show error warning in App when there is malfunction. 

5.Maintenance

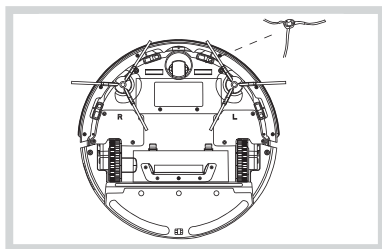


- 01** Before cleaning the product, be sure to turn off the power to prevent malfunctions and electric shock hazards.
- 02** If the dust box is filled with dust or if the filter is mixed with impurities, the suction power may be reduced. Please clean with water and completely dried before using the dust box.

Suggest clean/replace time (ref.)

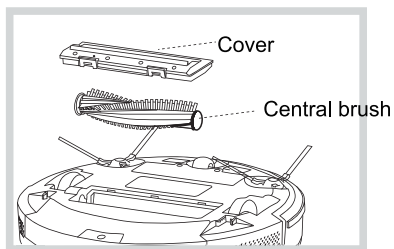
Part	Suggest cleaning time	Suggest replace time
HEPA	2 weeks	6 months
Central Brush	After long time use	6 months
Side Brush	After long time use	3-6 months

Clean side brush



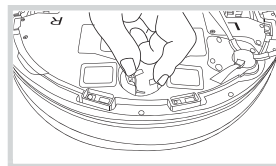
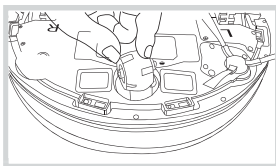
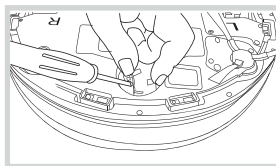
- 01** Remove the 2 side brushes
- 02** Clean the brush and wipe by clean cloth.
Can water wash the brushes but need to make sure it's completely dried before use.

Clean central brush



- 01** Remove the cover
- 02** Clean the brush and wipe by clean cloth.
Can water wash the brushes but need to make sure it's completely dried before use.

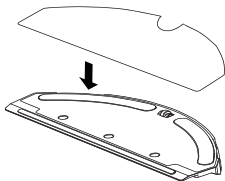
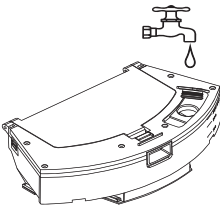
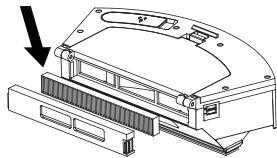
Clean direction wheel



- 01** Carefully lever out the direction wheel by a flat screwdriver
- 02** Take out and clean the wheel
- 03** Press it hard to back to correct position

5.Maintenance

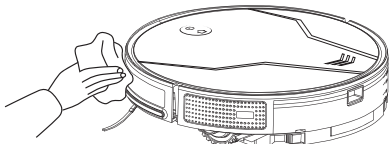
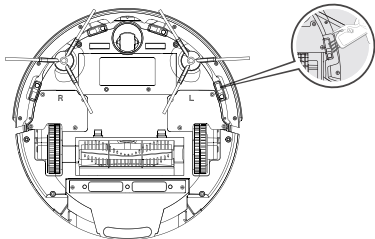
HEPA



01 Clean the HEPA filter, especially if you have pets at home, as clogging can seriously affect the vacuum effect.

02 When fill the water tank, make sure no water into dust box. Otherwise it may damage the machine.

03 Please keep the cloth clean and dry to avoid odors; Please remove the cloth when cleaning the carpet.



01 Clean anti-fall sensor to make sure they're sensitive

02 Clean the IR sensor plate

Voice Prompt

When a fault occurs, the red light flashes or stays on for a long time, and different voice alarm prompts will be issued. You can refer to the table below to inquire about the cause of the fault.

No.	Voice Prompt	Reason	Solution
1	Low battery,pls recharge	Low battery	Recharge
2	Central brush jam	Central brush is jammed	Clean the brush
3	Machine lifted	Machine lifted	Put it back on ground
4	Pls check the wheels	Wheel jam	Clean the wheel
5	Pls check the side brushes	Side brush jam	Clean the side brush
6	Anti-fall sensor error	Anti-fall sensor dirty	clean the sensor
7	Bumper jam	bumper/direction wheel jam	Clean bumper or direction wheel
8	Robot trapped	Robot trapped	move to open place

6.Specification

Item#	A7
Working Voltage	≤12.6V
Power	30W
Battery	18650 Li-battery
Battery Capacity	2600mAh
Charging Time	About 6-8 hours
Working Time	About 90 minutes
Working Temp.	-10℃-45℃
Working Humidity	≤90%RH
Dust Box	500mL
Water Tank	280mL
Noise	About 63DB
Size	Φ3 25X80 mm