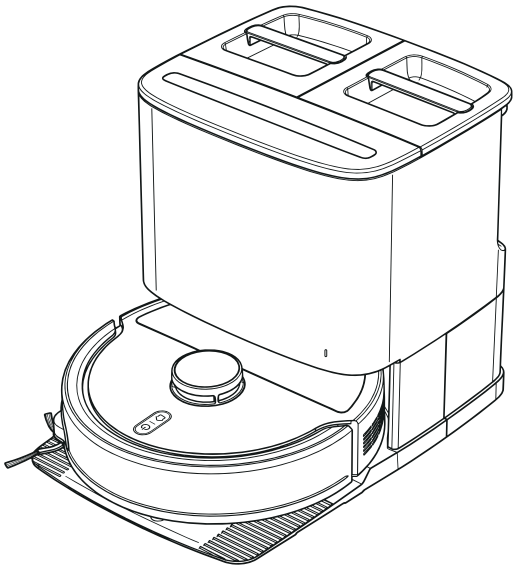
Airbot

X60

Robot Vacuum Cleaner

All-In-One Station



Instruction Manual

Please read this manual carefully and keep it properly

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Safety Instructions

To avoid electric shock, fire or injury caused by improper use of the appliance, please read the user manual carefully before using the appliance and keep it for future reference.

Usage Restrictions

● This product should not be used by children younger than 8 years old, nor persons with physical, sensory, intellectual deficiencies, or limited experience or knowledge without the supervision of a parent or guardian to ensure safe operation and to avoid any risks. Cleaning and maintenance shall not be performed by children without supervision.
● The appliance is only to be used with the power supply unit provided with the appliance.
● This appliance contains batteries that are only replaceable by skilled persons.
● Clear the area to be cleaned. Children shall not play with the appliance.
● Ensure children and pets are kept at a safe distance from the robot while it is operating.
● Do not install, charge or use the appliance in the bathrooms or around the pools.
● This product is for floor cleaning in a home environment only. Do not use it outdoors, on non-floor surfaces, or in a commercial or industrial setting.
● Ensure that the appliance operates correctly in a proper environment. Otherwise, do not use the appliance.
● If the power cord or adapter is damaged, it must be replaced by a special party or assembly available from the manufacturer or its service agent.
● Do not use the robot in an area suspended above ground level without a protective barrier.
● Do not place the robot upside down. Do not use the LDS cover, robot cover, or bumper as a handle for the robot.
● Use the robot in environments with an ambient temperature above 0°C and below 45°C. Make sure there is no liquid or sticky substance on the floor.
● To prevent damage or harm from dragging, clear any loose objects from the floor, and remove cables or power cords on the cleaning path before operating the appliance.
● Remove fragile or small items from the floor to prevent the robot from bumping into and damaging them.
● Keep hair, fingers, and other body parts away from the suction opening of the robot.
● Keep the cleaning tool out of reach of children.
● Do not operate the appliance in a room where an infant or child is sleeping.

● Do not place children, pets, or any item on top of the robot regardless of whether it is stationary or moving.
● Only clean water and the officially approved cleaning solution can be added to the clean water tank. Do not add any other liquid, such as alcohol or disinfectant. Check the ratio of the cleaning solution if there is. Keep the cleaning solution out of reach of children.
● Do not use the robot to clean any burning objects. Do not use the robot to pick up flammable or combustible liquids, corrosive gases, or undiluted acids or solvents.
● Do not vacuum hard or sharp objects. Do not use the appliance to pick up objects such as stones, large pieces of paper or any item that may clog the appliance.
● Plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
● Do not wipe the robot or the base station with a wet cloth or rinse them with any liquid. After cleaning washable parts, fully dry the parts before reinstalling and using them.
● Please use this product in accordance with the instructions in the User Manual. Users are responsible for any loss or damage that arise from improper use of this product.

Batteries and Charging

● Do not use any third-party battery or base station. The robot can only be used with the model X60 base station.
● Do not attempt to disassemble, repair, or modify the battery or the base station on your own.
● Do not place the base station near a heat source.
● Do not use a wet cloth or wet hands to wipe or clean the base station's charging contacts.
● Do not improperly dispose of old batteries. Unneeded batteries should be discarded at an appropriate recycling facility.
● If the power cord becomes damaged or broken, stop using it immediately and contact after-sales service.
● Make sure the robot is turned off when being transported and kept in its original packaging if possible.
● If the robot will not be used for a long period of time, fully charge it, then turn it off and store it in a cool, dry place. Recharge the robot at least once every 3 months to avoid over-discharging the batteries.
Warning against recharging non-rechargeable batteries.
● Rechargeable Battery Type: Lithium-ion battery
Rated Voltage: 14.4V ⎓
Rated Capacity: 4500 mAh

Laser Safety Information

The laser sensor in this product complies with:
IEC 60825-1:2014/EN 60825-1:2014/A11:2021 Standard for Class 1 laser products. Please avoid direct eye contact with it during use.
CLASS 1 LASER PRODUCT
CONSUMER LASER PRODUCT
EN 50689:2021

Battery Disposal and Removal

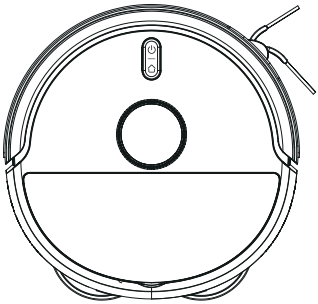
The built-in lithium-ion battery contains substances that are hazardous to the environment. Before disposing of the battery, make sure the battery is removed by qualified technicians and discarded at an appropriate recycling facility.
– the battery must be removed from the appliance before it is scrapped;
– the appliance must be disconnected from the supply mains when removing the battery;
– the battery is to be disposed of safely.

CAUTION:
Before removing the battery, disconnect the power and run out the battery as much as possible.
Unneeded batteries should be discarded at an appropriate recycling facility.
Do not expose to high temperature environment to avoid the risks of explosion.
Under abusive conditions, liquid may be ejected from the battery. If contact occurs, flush with water and seek medical help.

Removal Guide:
1. Unplug the power source.
2. Turn over the robot, use a proper tool to remove the screws on the back of the robot, and then remove the cover.
3. Unplug the terminals between the battery and PCB board to remove the battery.

Specification

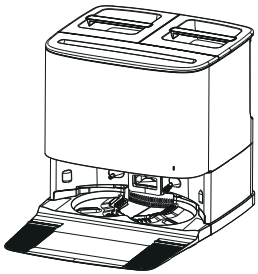
Robot



Product Model	X60
Size of Robot	330*97mm
Unit Net Weight	About 3.05 KG
Robot Input	20V ⎓ 1.6A
Robot Rated Power	75W
Robot Battery Type	Li-ion Battery
Battery Capacity	4500mAh
Rated Battery Voltage	14.4V
Dust Box Capacity	250 ml
Water Tank Capacity	60 ml
Working Time	＞ 200 mins (Quiet Mode)
Charging Time	＜ 3hours

※ The data come from the lab of Sharetronic.If may be slightly different from the users data,please subject to the actual products. For continuous products improvement, we reserve the right to any technical and design change without prior notice.

All-In-One Station

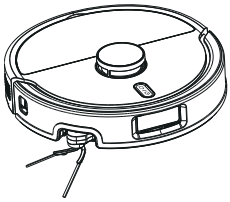


Product Model	X60 All-In-One Station
Size of Station	330*300*330mm
Unit Net Weight	About 4.60 KG
Input: For charging For self-Emptying	EU 220-240V~ 50/60Hz 0.5A EU 220-240V~ 50/60Hz 7.0A
Base Station Output	20V ⎓ 1.6A
Self-Emptying Rated Power	400W
Clean Tank Capacity	3.0 L
Dirty Tank Capacity	2.8 L
Dust Bag Capacity	About 2.6 L

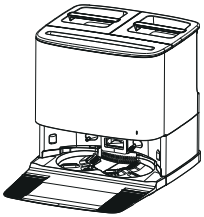
※ The data come from the lab of Sharetronic.If may be slightly different from the users data,please subject to the actual products. For continuous products improvement, we reserve the right to any technical and design change without prior notice.

Product overview

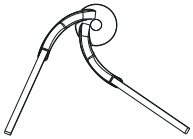
Package Contents



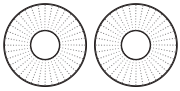
Robot x 1 pcs



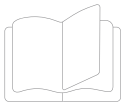
All-In-One Station x 1 pcs



Side Brush x 1 pcs



Mop Pad x 2 pcs

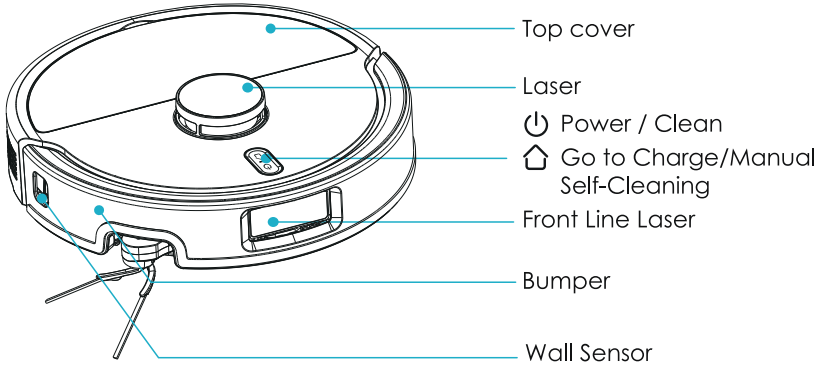


User Manual x 1 pcs

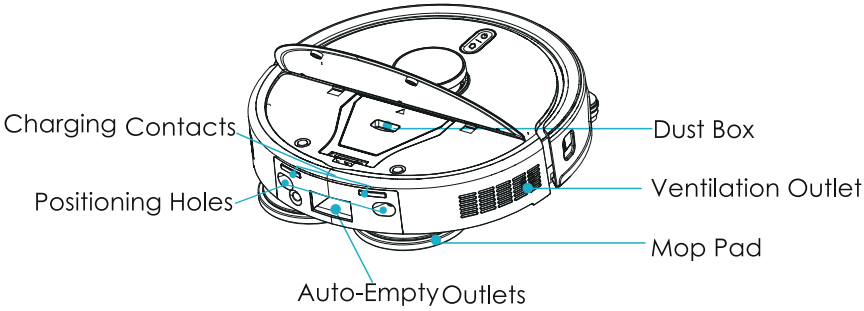
Accessories of different batches may be slightly different and they are subject to the actual received products.

Overview

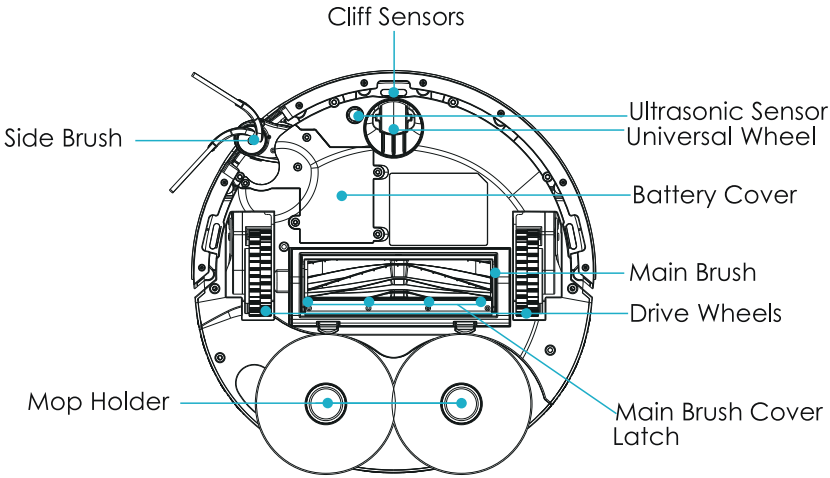
Robot (Top View)



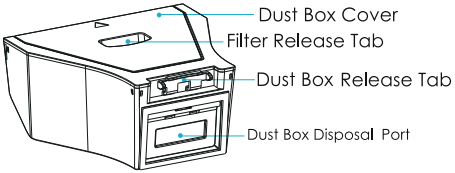
Robot (Top Cover Removed)

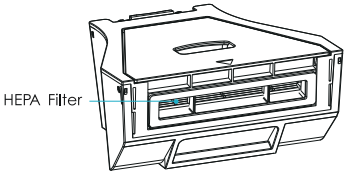


Robot (Bottom View)

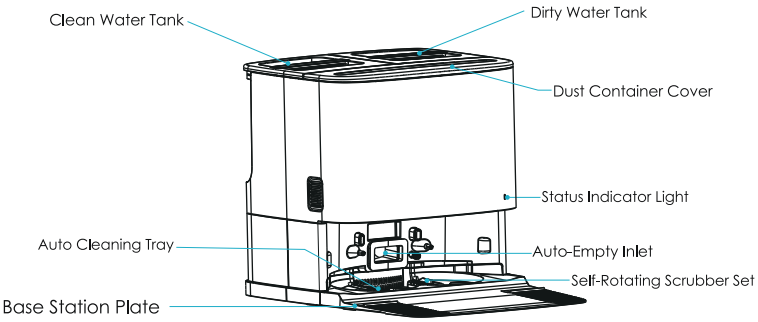


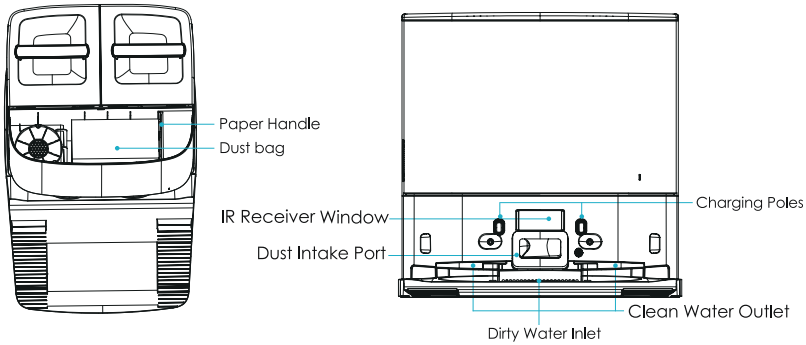
Dust Box



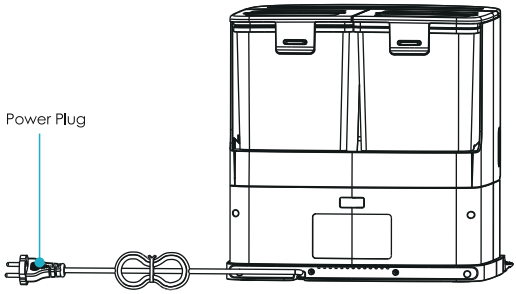


All-In-One Station (Front side)





All-In-One Station (Back Side)



Status Indicator Light

Robot X60 Buttons Light Definition		
Status	**Power Button Light**	**Charging Button Light**
Wi-Fi reset	Flashing blue	Flashing blue
Power on	Blue breathing	Blue breathing
Stand by	Solid blue	Solid blue
Stand by-low battery status	Red breathing	Red breathing
Sleeping mode	Off	Off
Cleaning	Solid blue	Solid blue
Paused	Solid blue	Solid blue
Searching for Charging	Blue breathing	Blue breathing
Searching for Charging-low battery	Red breathing	Red breathing
Charging	Blue breathing	Blue breathing
Error	Flashing red	Flashing red
Fully charged	Solid blue	Solid blue
Do not Disturb Mode	Off	Off
Power off	Off	Off
OTA	Blue breathing	Blue breathing

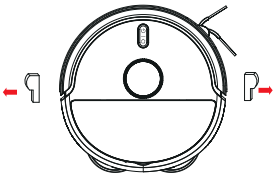
Station X60 Buttons Light Definition		
NO.	**Status**	**Lighting**
1	Charging	Blue Breathing
2	Fully charged.	Solid Blue
3	Robot is not in place.	Solid Blue
4	Normal Operation.	Solid Blue
5	Do not disturb mode.	Off
6	Water accumulation in tray.	Solid Red
7	Clean water tank is empty or not in place.	Solid Red
8	Dirty water tank is not in place	Solid Red
9	Other errors	Solid Red

Please note: Even if the robot and station are functioning properly, the station's indicator light will be solid red if the clean water tank is empty.

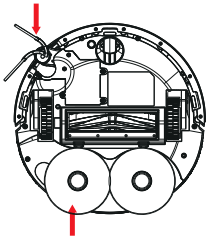
Before Use

Side Brush & Mop Pads Installation

1. Remove the robot protections first.
2. Stick the mop pads on the mop holders in position and firmly.
3. Snap the side brush on the brush shaft firmly.
4. Align and install the mop holders into the robot in place until you hear a click.





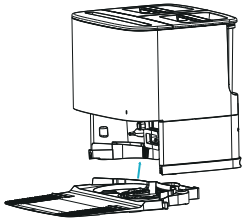


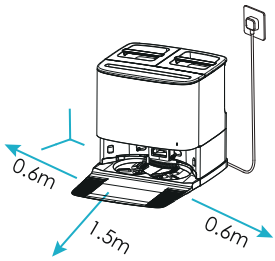
All-In-One Station Installation

1. Reserve a space of at least 0.6m on both left and right sides, and 1.5m in front of the station. Make sure that the location has good Wi-Fi access for a better experience with the mobile app. Plug in and make sure that the status indicator light is on.
2. Attach the base station plate by pressing down both sides of the base firmly, and then pressing the connecting part in the middle until you hear a click.

Note:

- Place the station against a wall on a hard, flat floor (wood/tile etc.).
- Tidy cords, hard or sharp objects (such as nails and glass), and loose items from the ground and move any unstable, fragile, precious, or dangerous items which may block or slow down the operation of the robot vacuum cleaner.
- When using the robot in a raised area, always use a physical security barrier to prevent accidental falls that may result in personal injury or property damage.
- All stations are subject to water-based tests during production. It is normal that a small amount of water remains in the waterway of the station.

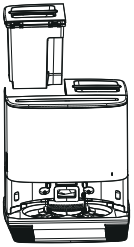




Clean Water Tank Installation

Lift the clean water tank, open its top cover,and then fill it with tap water. After filling, close the cover and put the clean water tank back to the station, make sure that the station indicator is solid blue.

Note: Do not add hot water into the water tank, as this may cause the tank to become deformed.



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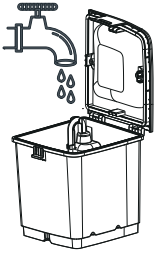

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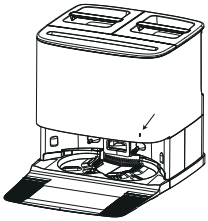


3

App Connection

Please scan the "Smart Life" App from App Store(IOS) or Google Play (Android), and refer to the Quick Start Guide, connectthe network, then use it via App.

Smart Life

Note:

Firmware upgrade

· Check the firmware upgrade function in the smart phone App, if new firmware is detected, you can upgrade it as prompted

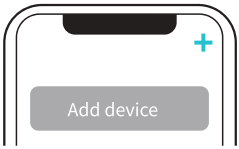
· Ensure the battery level is above 30% to upgrade the firmware.

Connect & set up

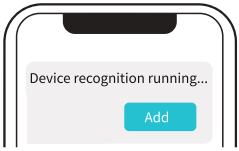
1.For the initial installation, please press ⌂ button for 5 seconds. until you hear a voice prompt and the WiFi symbol flashes.



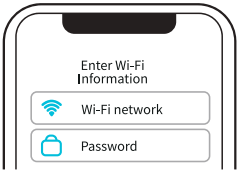
2.Open the Tuya Smart app and tapon the “+” symbol at the topright and then on“Add device”



3.Once the device has been recognized, it is displayed at the top. Tap on "Add"to the right of it



4.If necessary, select your Wi-Fi in the next step and enter the password.If required, then switch back to the app.



5.Tap on “Complete” and then on the device name to continue with the setup. Follow the instructions in the app.

⚠IMPORTANT: If the installation was not successful, check whether the 5GHz network is activated in your router. If this is the case, you must separate the networks by name. "Router1" and ' Router2' is suffcient in this case, for example. Then connect the device to the router on which you have only activated the 2.4 GHz network.

How to Use

Turning On/Off

Press and hold power button ⏻ to turn on/off the robot. The power indicator light will come on when robot is turned on.

Quick Mapping

After configuring the network for the first time, follow the instructions in the App to quickly create a map. The robot will start mapping without cleaning. When the robot returns to the base station, the mapping process has been completed and the map will be saved automatically.

Pause

When the robot is running, press any button to pause it, press ⏻ to resume cleaning. Press ⌂ to send it back to the station.
Note: Placing a paused robot on the station manually will end the current cleanup.

Charging

After cleaning, the robot will automatically return to the station to charge. In Pause mode, press the ⌂ button to send the robot back to the station.

Start cleaning

Press the ⏻ button to start cleaning. The robot will plan its cleaning route according to its scan of the room. It splits a room into zones, first draws out zone edges, and then fills the zone in a zigzag pattern. In so doing, the robot cleans all zones one by one, efficiently cleaning the house.

Notes:

- To allow the robot to automatically vacuum and return to the station, start the robot from the station. Do not move the station during cleaning.
- Cleaning cannot start if the battery level is too low. Allow the robot to charge before starting the cleanup.
- Before cleaning, tidy cords (including the power cord of the station) and valuables from the floor, loose items may be dragged by the robot, resulting in the disconnection of electrical appliances or damage of cords and property.
- If the battery runs low during a cleaning cycle, the robot will automatically return to the station. After charging, the robot will resume where it left off.
- The robot will retract mop cloth mounts when cleaning the carpet. You can also set the carpet as a no-go zone in the App to avoid it.
- Before starting each cleaning task, make sure that the mop cloths have been properly installed.

Customized Mode

Suction power and mopping water volume:

Switch on "Customize mode" button on the App and then set the suction power or mopping water volume according to usage.

Do Not Disturb Mode

When the robot is set to the Do Not Disturb (DND) mode, the robot will be prevented from resuming cleaning and the power indicator goes out. The DND mode is disabled by default at the factory. You can use the App to enable the DND mode or modify the DND period.

Note:

The scheduled cleaning tasks will not be performed during the DND period. The robot will resume clean up where it left off after the DND period expires.

Manual Mode

Users can manually control the robot vacuum cleaner by selecting Manual Mode in the App and using the arrow keys.

Restricted Area Mode

Mark out specific areas on the map that you do not want the robot vacum cleaner to clean.

Selected Room / Area Cleaning

Mark out specific rooms or areas on the map that you want the robot vacuum cleaner to clean.

Sleep Mode

If no operation is performed beyond 10 minutes, robot will enter the sleep mode automatically, and the power indicator will be off. In sleep mode, users can press any button to wake up the robot. The device will automatically power off after being in standby for more than 13 hours.

Vacuum and Mop

Note: When using the mop assembly for the first time, the robot performs the "Vacuum and Mop" task by default, you can change it accordingly.

1. Start cleaning

Press the start button on the robot, or use the App to make the robot start from the base station. Then the robot will plan the optimal cleaning route and perform the cleaning task based on the created map.

2. Auto mop washing

When cleaning, the robot will automatically return to the base station to wash mop pads based on the mop pad cleaning frequency specified in the App.

Note:

1).The mop pads will be cleaned before the robot starts mopping, please wait patiently.

2).To ensure the robot easily returns to the base station after cleaning, it is strongly recommended to make the robot start from the base station.

3).Do not move the base station, the clean water tank, the used water tank, or the auto cleaning tray during operation.

3. Automatically wash and dry the mop pads

After the robot finishes a cleaning task and returns to the base station to charge, the base station will automatically wash and dry the mop pads.

4. Clean the dirty water tank

After the robot has completed its task, please clean the dirty water tank in time to prevent any odour.

Vacuum Only

Enable the vacuuming function in the App, and the robot will automatically lift the mop assembly and start vacuuming.

Vacuum Followed by Mop

Enable the vacuum followed by mop function in the App, and the robot will automatically lift the mop assembly to vacuum the floor. After vacuuming is completed, the robot will start mopping after lowering the mop assembly.

Mop Only

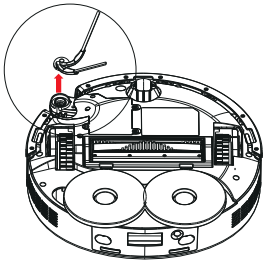
Enable the mopping function in the App, and the robot will check if the mop assembly is installed. If not, manually install the mop assembly, and then the robot will automatically start mopping.

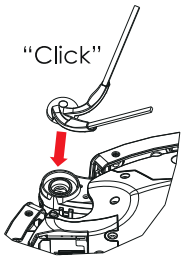
*** Press the home button ⌂ on the robot when X60 is on the station to start self-cleaning manually.**

Maintenance

Side Brush

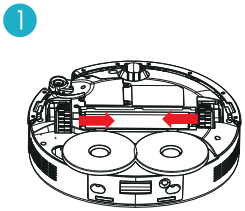
1. Pull up to remove the side brush.
2. Remove debris from the brush and brush sockets.
3. Reinstall the side brush

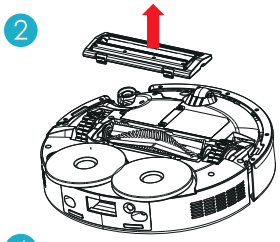


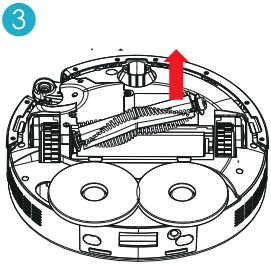


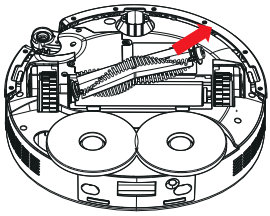
Main Brush

1. Softly press the main brush cover’s two latches inwards to remove the main brush cover.
2. Pull out the main brushes and remove any entangled hair or dirt on brush or fixed end of the main brush.
3. Reinstall the main brush and it’s cover.



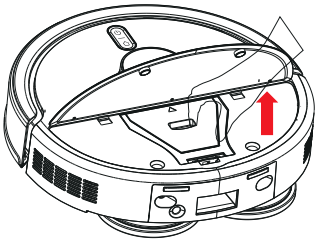


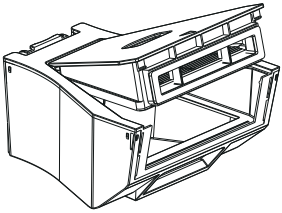


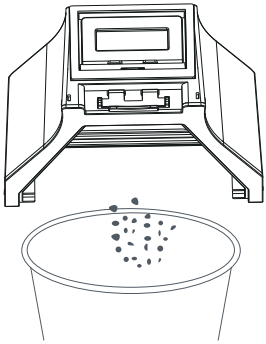


Dust Box

1. Lift the top cover of robot.
2. Press the dust box removal button and remove the dust box.
3. Use the cleaning brush to clean the inside of the dust box.
4. You can clean the dirt tank with water, without immersing the tank.
5. Reinstall the dusk box on the robot vacuum cleaner.







Filter

Remove the filter and tap it to remove as much dirt as possible, clean it with tap water if necessary, then dry it completely before next use.

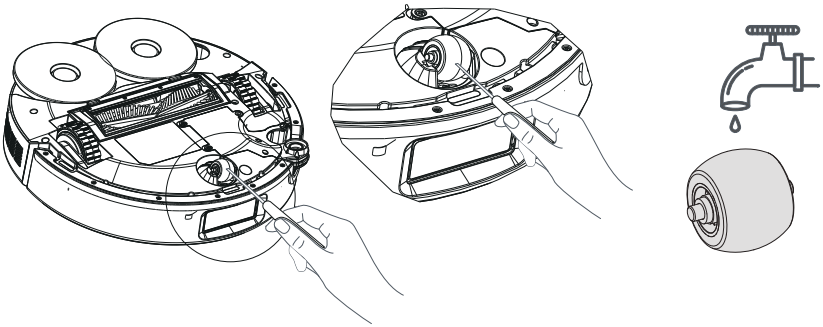


Sensors

Use a soft, dry cloth to wipe and clean all sensors.
Note: Robot's LiDAR is a sensitive sensor. Do not apply force, insert objects, or adjust the LiDAR. Do not sit or place items on top of robot.

Universal wheel

1. Using a flat head screwdriver for leverage, grip the wheel firmly and pull.
2. Clean the wheel and all its components, including the assembly and wheel socket.
3. Push down the wheel to lock it into place firmly.

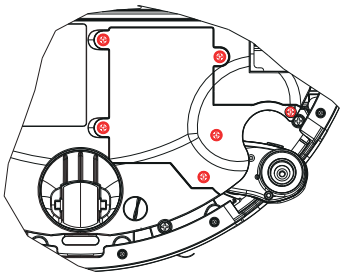


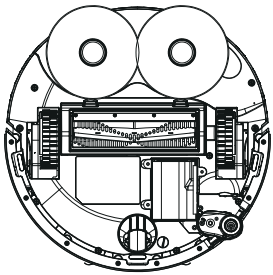
Charging and Replacing the Battery

1.Turn off the robot.
2. Use a Phillips head screwdriver to open the battery cover.
3. Unplug the old battery and plug in your new one and refasten the battery cover.

Note:

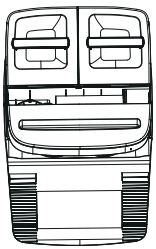
● To extend battery life, leave the robot vacuum cleaner charging on the base station whenever not in use.
● Remove the battery and store it in a safe, dry place if the robot vacuum cleaner will not be used for a long period of time.
● Do not use the rechargeable battery of this product in other devices.

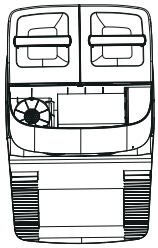


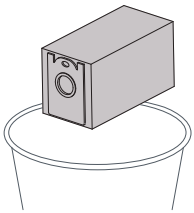


Replacing the Disposable Dust Bag

To replace the dirt-disposal bag, open the dust container cover, pull the handle, remove the bag and discard it.



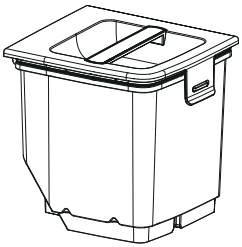


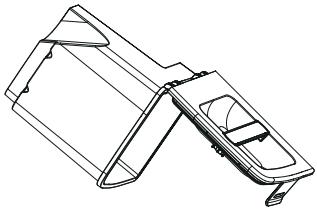


Dirty Water Tank

Open the dirty water tank lid and pour out the dirty water. Fill the tank with clean water, then close the lid, lock it and shake. Pour out the dirty water. Lock the lid and reinstall the tank.

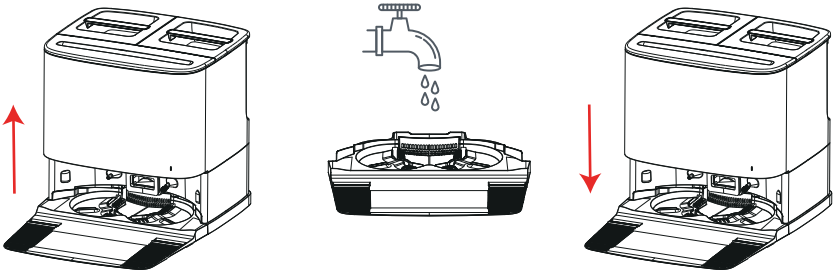
Notes: To avoid deformation, only use cold water.If any water stains remain on the outside of the water tank, wipe them with a soft, dry cloth before reinstalling the tank.





Cleaning the Tray

1. Unplug the station.
2. Remove the tray as shown in the diagram.
3. Rinse the tray and the tray filter set with water, brush the set with cleaning tools if necessary.
4. Use the soft dry mop to clean the tray and filter set, then reinstall them.



Recommended Maintenance Frequency

To keep the robot in good condition, it is recommended to refer to the accessory usage in the App or the following table for daily maintenance.

<table>
<tr><th>Part</th><th>Maintenance Frequency</th><th>Replacement Period</th></tr>
<tr><td>Dirty water tank</td><td>Once every week</td><td rowspan="2">Depends on usage</td></tr>
<tr><td>Clean water tank</td><td rowspan="5">Once every 2 weeks</td></tr>
<tr><td>Main brush</td><td>Every 6 to 12 months</td></tr>
<tr><td>Dust box's filter</td><td rowspan="2">Every 3 to 6 months</td></tr>
<tr><td>Side brush</td></tr>
<tr><td>Mop pad holders</td><td>Depends on usage</td></tr>
<tr><td>Auto cleaning Tray</td><td rowspan="7">Once every month</td><td rowspan="7">Depends on usage</td></tr>
<tr><td>IR Receiver Window</td></tr>
<tr><td>Charging contacts</td></tr>
<tr><td>Universal wheel</td></tr>
<tr><td>Laser Distance Sensor (LDS)</td></tr>
<tr><td>Carpet sensor</td></tr>
<tr><td>Cliff Sensors</td></tr>
<tr><td>Bumper</td><td rowspan="4">Once every month</td><td rowspan="3">/</td></tr>
<tr><td>Robot's auto-empty outlet</td></tr>
<tr><td>Bottom of the robot</td></tr>
<tr><td>Station dust intake port</td></tr>
<tr><td>Dust box</td><td>Clean it as needed</td></tr>
<tr><td>Dust bag</td><td rowspan="2">/</td><td>Every 3 to 6 months</td></tr>
<tr><td>Mop</td><td>Every 1 to 3 months</td></tr>
</table>

Note: The maintenance and replacement frequency will depend on your usage of the robot. If an exception occurs due to special circumstances, the parts should be maintained or replaced promptly.

Troubleshooting

Trouble	Solution
Unable to power on	• Battery low. Put the robot on the base station and charge it before use. • Battery temperature too low or too high. Only use the robot within the range of 0-45°C.
Unable to charge.	• Station not connected to power. Check whether the plug is properly connected. • Poor contact. Clean the charging contacts of the station and the robot. • Confirm that the station indicator light is on solid blue.
Unable to Station.	• Too many obstacles near the station. Move it to an open area. • The robot is too far from the station. Place it closer and retry. • The laser head may be dirty. Wipe them with a dry cloth.
Unable to connect to Wi-Fi.	• Wi-Fi disabled. Reset the Wi-Fi and try again. • Poor Wi-Fi signal. Move the robot to an area with good Wi-Fi reception. • Abnormal Wi-Fi connection. Reset the Wi-Fi, download the latest mobile App and retry. • The Wi-Fi connection is unstable. Reset the router, check if there are any App updates, and try again.
Noise during cleaning.	• The main brush, side brush, drive wheels or universal wheel may be jammed. • Turn off the robot and clean them.
Cleaning does not resume after recharging.	• Make sure that the robot is not in Do not Disturb mode. • Carpet avoidance is switched on in App. Check in App setting.
Schedules are not effective.	• Make sure that the robot is not in Do not Disturb mode. • Schedules will only take effect when the battery is higher than 20%.

Unable to auto-empty.	● Auto-emptying is disabled. Check in App settings ● Dust container cover is not installed. Check and install. ● Auto-emptying will not be triggered if the robot returns to the station without cleaning. ● The robot will not auto-emptying after returning to the station in the Do Not Disturb (DND) mode. Adjust cleaning or DND duration, or start emptying manually.
Reduced emptying performance or unusual noise when emptying.	● The main brush or main brush cover is not properly installed. Check and install in place. ● The filter, air duct, suction inlet, air inlet, dust box or dust bag is blocked. Clean to remove blockages.
Unable to start auto-drying.	● Auto-drying is disabled. Check in App settings. ● Auto-drying starts only after mopping or mop washing. ● Use the App and dry the mop manually.
Unable to wash the mop cloths.	The mop will not be washed if not used. ● Check clean water tank placement or refill as required. ● Check dirty water tank placement or empty as required. ● Check that the dust box or dust box filter has been correctly installed. ● Empty the dirty water tank.
Unable to extend the mop cloth.	● The mop cloth will only extend along walls and certain obstacles. ● Please check if the mop restractable structure is stuck.
Unable to extend the side brush.	● The side brush will only extend in corners. ● Please check if the side brush restractable structure is stuck.

If the problems can not be solved by the mentioned methods, please contact your local seller for further services.

Warranty

- The X60 has a 1-year limited warranty against original defects in Wcxso4anship or material.
- Improper usage or not in accordance with the user manual will void the warranty.
- The application of force majeure will be invalid.
- Normal reductions, such as battery aging, HEPA aging, and dust bag aging are not guaranteed.

Please keep and provide your proof of purchase, S/N when make a claim.



WEEE Information

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it, should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

Visit official website

Facebook

规格描述：
尺寸：210x148mm；
材质：128g 双铜 + 封面覆哑膜，四色印刷，骑马钉，