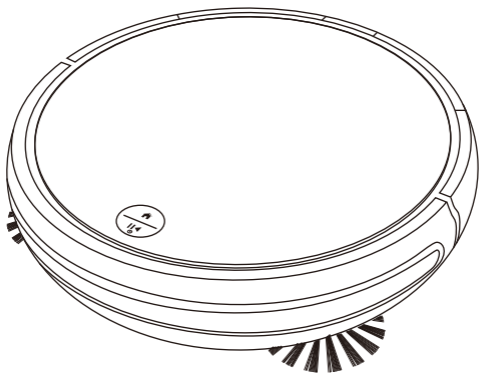


KOIOS

i3 ROBOT VACUUM CLEANER

USER MANUAL



SPOIL YOUR HOME WITH KOIOS

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ACTIVATE YOUR 12 MONTH WARRANTY & GET EXCLUSIVE GIFT

Register within 2 weeks after receiving your new product.

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NOTE

1. DO NOT turn the machine ON while charging.
2. DO NOT place the charger hanging from an elevated surface.
3. The rotating shaft SHOULD NOT get clogged up with hair or wire etc. in order to maintain normal operation.

A Big Thank You

We're thrilled that you have chosen to purchase the i3 ROBOT VACUUM CLEANER. At KOIOS, we're committed to providing you with products that enhance your daily life. We also aim to give our customers excellent support. Should you have any questions or feedback about your new product, simply get in touch with our customer support team at 1-855-558-8777, or by email at support@mykoios.com

Enjoy your new product!

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WARNINGS

- Instructions are provided so that the appliance can be used safely.
- The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, so long as they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be carried out by children.
- Children should be supervised to ensure that they do not play with the appliance.
- The vacuum cleaner should only to be used with the original power supply unit provided with the appliance.
- This appliance is intended to be used for domestic household purposes only.

SAFETY INSTRUCTIONS

• 1.1. USAGE NOTES

Before using this product, please observe the following safety precautions:

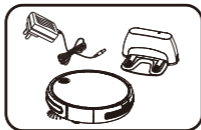
- Read the instructions carefully and only use the product according to the operating instructions laid out in this user manual.
- Keep the instructions for future reference.
- If the product is later given to others, please enclose the instruction manual for their reference.
- Incorrect operation may lead to serious personal injury and/or damage to the product.

• 1.2. SAFETY PRECAUTIONS



⚠ Only use the original adaptor, battery and charging station. Failure to do so may damage the product and could cause fire due to electrical malfunctions.

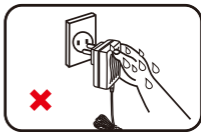
⚠ If you find that the main body and/or accessories are damaged, please do not use the cleaner. Contact after-sales support for assistance.
Only authorized personnel are allowed to disassemble, carry out maintenance or make other changes to the machine.



⚠ Remove the **plug** from the power socket before carrying out maintenance.

⚠ Do not touch the battery contacts or the machine when your hands are wet, otherwise it may cause **electric shock**.

⚠ If the mains power cord is damaged, please contact us to arrange for it to be replaced by a qualified person.



⚠ Don't use this product on **elevated platforms** without some form of protective guardrail so as to prevent the vacuum cleaner from **falling accidentally** and causing **personal injury**.



⚠ Do not put the machine near **fire, inflammable, explosive or corrosive materials**. Do not put your **clothes** or any part of your body (**hair, finger and so on**) into the main brush and wheels, as this **will** cause



⚠ Attention



The machine is for indoor use only.



Prevent water, oil and other liquids from spilling onto the machine.



Tidy up cables on the floor to prevent hindering the machine from working.



Remove all fragile objects from the floor.



Charging station and space isolator should be placed against a wall and on a flat surface.



Switch off the cleaner when removing the battery.



Please disconnect the charging station from power if the product will not be used for a long time.



If the charging station is removed from power when the cleaner is in operation, the cleaner will not be able to recharge itself.



Please do not use the cleaner to pick up sharp debris with the device, such as glass or nails etc. to prevent possible damage to the product.



Please do not use this cleaner in a humid, flammable, explosive or corrosive environment.

• 1.3 CHILD SAFETY

The machine should not be used by children without adult supervision.

- Do not allow children to play with the packaging bag to prevent danger of suffocation.



• 1.4 BATTERY ADVICE

- The machine should only be used with the original battery.
- Please remove from power before taking out the battery.
- The battery must be removed before disposing of the product.
- If a replacement battery is required, please contact with our after-sales service team. Don use any battery not supplied by the manufacturer of the product.
- If the event of battery leakage, do not touch the liquid, wipe the liquid away with a dry cloth, and dispose of the battery in the appropriate way. Do not dispose of it in the normal household waste.
- The battery contains hazardous substances, please dispose of it according to local environmental protection regulations.



• 1.5 SUITABLE USES

The machine should not be used by children without adult supervision.

- Do not allow children to play with the packaging bag to prevent danger of suffocation.



Wooden Floors



Tiled Floors



Carpet









• 1.6 WARRANTY EXCEPTIONS

One or more of the following circumstances are not covered under the manufacturer's warranty.

- Damage to the product arises out of the user's mis-operation of the product.
- Damage to the product arises out of the disassembly by unauthorized personnel.
- A valid proof of purchase cannot be provided.
- The model listed on the warranty card is inconsistent with that of the said product, or if it has been altered in anyway.
- Damage to the product arises from factors such as natural disasters.
- Damage to the product arises out of accidental or human factors (including mis-operation, liquid damage, improper insertion, scratches, mis-handling, bumps or inappropriate voltage input etc.)

PRODUCT INFORMATION

• 2.1 MAIN BODY AND ACCESSORIES

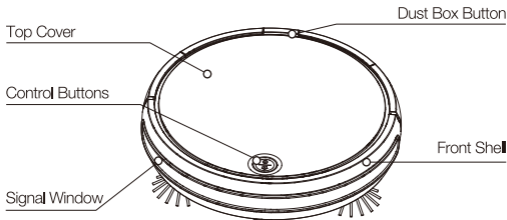
 <p>Main Body</p>	 <p>Charging Station</p>	 <p>Battery</p>
 <p>User Manual</p>	 <p>Filter</p>	 <p>Side Brush</p>
 <p>Clean Brush</p>	 <p>Screwdriver</p>	<p>Instruction Manual</p>

 **Tips:**

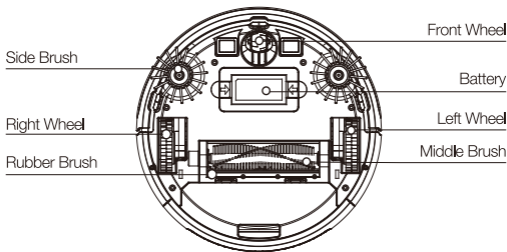
The battery, two side brushes and filter assembly are in the main body.

• **ACCESSORIES INTRODUCTION**

FRONT VIEW

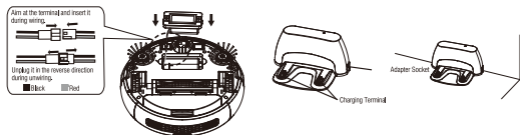


BOTTOM VIEW



PRODUCT INSTALLATION

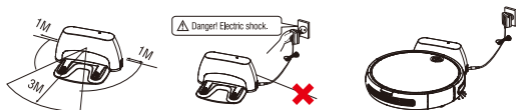
• PLEASE INSTALL THE BATTERY BEFORE USING THE CLEANER



1. Connect the terminal of the battery pack with the machine; then press the battery pack downwards into the battery compartment.
2. Please put the docking station on flat ground against a wall. Clear away dust and other debris before placing the docking station on the floor. Next, insert the adapter into.

Tips:

The docking station can't be placed on carpet. It is recommended to place it in a fixed position and do not regularly move it. Please don't move the docking station during cleaning.





1. Place the docking station on flat ground against a wall. Make sure no obstacles are present within 3 meters of the front of the docking station or within 1 meter's scope of it.
2. Connect the adapter and docking station.

PRODUCT USAGE

• 4.1 MAIN PRODUCT USE

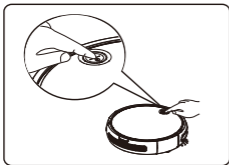
4.1.1 Introduction to Control Buttons



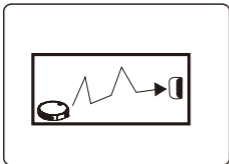
BUTTONS INTRODUCTION	
	Recharge Button
	Power Button

• 4.1.2 WORK MODE

4.1.2.1 Manual Mode



1. Short-press the Power key and the indicator will light up. The cleaner will enter standby state, and then start cleaning automatically.



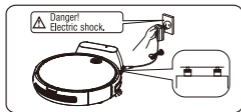
2. When the vacuum cleaner is in standby state, press the Power key and it will become active. The Recharge key will flash blue and the device will find the docking station.

4.1.3 Guide to operating indicators

NO.	STATE	DISPLAY	OPERATION
1	Turn-off	⏻ 🏠 Light-off	Long-press ⏻ *4S and enter the OFF state.
2	Turn-on	⏻ 🏠 Light-on	Short-press ⏻ * and enter the Standby state.
3	Cleaning	⏻ Light-on	Short-press ⏻ * and enter the Auto Cleaning mode.
4	Recharge	🏠 Flash Blue	Short-press 🏠 * and it will enter the Recharge mode.
5	Charging	🏠 Flash Blue	
6	Error	⏻ 🏠 Flash Blue at the same time	
7	Fully Charged	🏠 Blue-light Long-Bright	
8	Pairing mode	⏻ Flash Blue	Long-press ⏻ * 6S and it will enter pairing mode.

• 4.2 CHARGING METHODS

4.2.1 Manual Charging



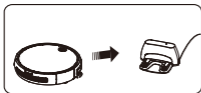
1. Charging with the docking station:

Connect the adapter to the docking station first, and then insert to the power supply; place the vacuum cleaner on the docking station for charging. (The blue indicator of the recharge key will flash during the recharge; the blue indicator will be on all the time after the device is fully charged).

2. Charging via the remote control:

When the cleaner is at the standby state, press the "recharge" button to let the machine enter the recharge mode.

4.2.2 Auto Charging



Automatic Charging:

When the working voltage is below 13V, the blue indicator of the recharge key will flash and the device will enter the recharge mode.

• 4.3 USING THE REMOTE CONTROL














INTRODUCTION OF REMOTE CONTROL BUTTONS	
▲	Forward button
◀	Left-turn button
▶▶	Start/Stop Auto cleaning
▶	Right-turn button
▼	Back button
	Auto cleaning button
	Edge cleaning button
	Single Room Cleaning
	Set the current time
	Button of scheduling to clean
	Auto charging

Tips:

1. Users should operate the remote control within 7 meters' distance of the cleaner.
2. When pressing the "auto-recharge" button, the vacuum cleaner may fail to return to the charging station if there are complex surrounding obstacles or if the cleaner runs out of battery power.

GUIDE TO REMOTE CONTROL USE

FUNCTION GUIDELINES	FUNCTION INFORMATION
Start/Stop (button) 	<ol style="list-style-type: none"> 1. When the cleaner is in standby mode, press the button to enter the auto-cleaning mode. 2. When the cleaner is at any cleaning mode, press the button to let it shift to standby mode. After finishing the sweeping task it automatically turns into recharging mode. 3. When setting the time, press this button to hold settings. 4. The cleaner will respond with a sound when receiving an order from the remote control.
Forward button 	Long-press the button and the cleaner will forward; releasing, it stops moving.
Left-turn button 	Long-press the button and the cleaner rotates counterclockwise; releasing, it stops.
Right-turn button 	Long-press the button and the cleaner rotates clockwise; releasing, it stops rotating.
Back button 	Long-press the button and the cleaner moves backward; releasing, it stops moving.
Auto Cleaning button 	<ol style="list-style-type: none"> 1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to auto cleaning mode. After finishing the sweeping will turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Edge Cleaning button 	<ol style="list-style-type: none"> 1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to edge cleaning mode. After finishing the sweeping task it automatically turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Single Room Cleaning button 	<ol style="list-style-type: none"> 1. Press the button to change the cleaner's cleaning state to standby. 2. When the cleaner is standby, press the button to let it shift to single-room cleaning mode. After finishing the sweeping task it automatically turns into recharging mode. 3. The cleaner will respond with a sound when receiving an order from the remote control.
Button of time-setting 	<ol style="list-style-type: none"> 1. In the standby state pressing this button, the "🕒" and "BB:" on the display screen will flash. Then press the up/down key to adjust the hour. 2. Press the left/right-turn key "◀" and "▶" to change into " :BB " to adjust the minute. 3. Please save your settings by pressing the "▶ " or "🕒". The cleaner will respond with a sound when receiving an order from the remote control.
Button of scheduling to clean 	<ol style="list-style-type: none"> 1. In the standby state pressing this button, the "📅" and "BB:" on the display screen will flash. Then press the up/down key to adjust the hour. 2. Press the left/right-turn key "◀" and "▶" to change into " :BB " to adjust the minute. 3. Please save your settings by pressing the "▶ " or "📅" key. The cleaner will respond with a sound when receiving an order from the remote control.
Button of recharging 	<ol style="list-style-type: none"> 1. In the cleaning mode, press the button to change the vacuum cleaner into standby. 2. In the standby mode, press the button to let it do in recharging mode. The cleaner will respond with a sound when receiving an order from the remote control.

Note:

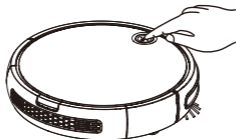
If the remote control fails to respond, please check whether the batteries need replacing. If you still can't operate the cleaner after charging, then re-pair with the cleaner again.

TEPS TO RESET THE REMOTE CONTROL:

- A. Keep the cleaner in the standby mode.
- B. Press the "Power" button of the cleaner.
- C. Wait for 6 seconds and the machine will reset its code. The power indicator will flash.
- D. Press the " " button, then release the key. When you hear the "didi" sound, the pairing process is finished.

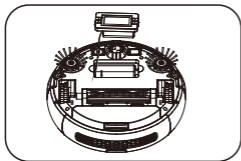
REMARKS:

If you do not hear the "didi" sound, it means the pairing operation has failed. Please repeat the above procedures.



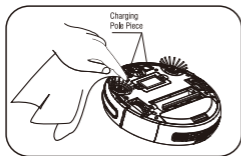
PRODUCT MAINTENANCE

• 5.1 DAILY STORAGE



If the cleaner will not be used for a long time, please fully charge the battery first and then store it in a dry place.

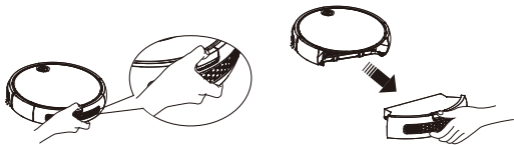
• 5.2 CLEANING OF CHARGING PLATE



Please turn off the power switch or disconnect the power plug first. Please clean the charging plate monthly with dry cloth. Do not use oil for scrubbing.

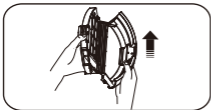
• 5.3 CLEAN THE DUST BOX

5.3.1 Assembly and Disassembly of Dust box

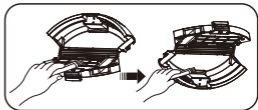


Press and hold the dust box button and then take out the dust box.

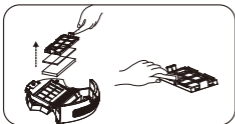
• 5.3.2 CLEANING THE DUST BOX



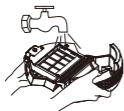
1. Open the baffle first, and then pour out the dust. Recommendation: the dustbin should be cleaned periodically.



2. Please clean the dustbin with the cleaning brush.



3. After taking out the filter, wipe off the dust with the cleaning brush.



cold air
hot air

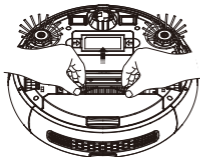
4. The dust box can be washed. (Note: the dust box should be completely air-dried before re-inserting).



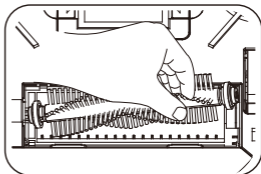
5. After cleaning, re-assemble the filter in the dustbin first, and then install the dustbin into the cleaner.

• 5.4 CLEANING THE MAIN BRUSH

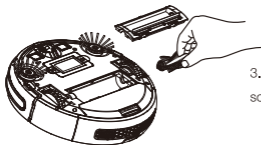
5.4.1 Disassembling the Main Brush



1. Push the locking-bar buckle and lift it upward.

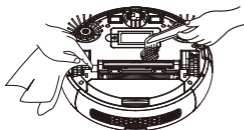


2. Clutch the main brush and lift it upward.



3. Take out the middle brushes and its scraper assembly.

5.4.2 Cleaning the main brush and the rubber brush

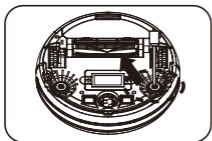


1. Please clean the main brush and rubber brush with the cleaning brush regularly.

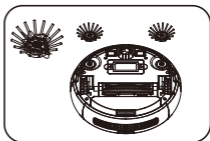


2. Please remove hair and other entanglements on the main brush regularly.

• **5.5 CLEANING THE SIDE BRUSH**

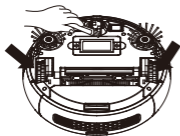


1. Unscrew the screws on the side brush with a screwdriver.



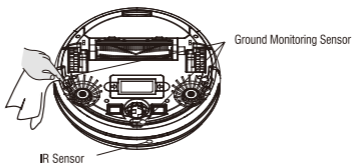
2. Remove the side brush and clear hair and debris from the inside of the cell.

• **5.6 CLEANING THE WHEELS**



Clean the front, left and right wheels regularly with a cleaning brush.

• **5.7 CLEANING THE SENSORS**



Each time after cleaning is complete, use a dry cotton cloth to dry the transparent plate to prevent dust from being accumulated on it which may affect the performance of this product.

COMMON FAULTS

Error-flash indicator	Fault Names	Fault Forms	Solutions
Blue light flashes three times with one sound	Failure of left wheel	The left wheel doesn't rotate and is overloaded.	Please check if there are twisters on the left wheel of the device.
Blue light flashes three times with one sound	Failure of right wheel	The right wheel doesn't rotate and is overloaded.	Please check if there are twisters on the right wheel of the device.
Blue light flashes four times with one sound	Failure of device moving	The device moves and stops after 1 second.	Place the cleaner back on the floor.
Blue light flashes five times with one sound	Failure of front wheel	The front wheel gets stuck and doesn't rotate.	Please check if there are twisters on the small wheels of the front wheel.
Blue light flashes six times with one sound	Failure of ground inspection	There is a problem in the ground inspection.	Please check if the sensing window at the bottom of the device is abnormally shielded.
Blue light flashes seven times with one sound	Low battery	Battery power is extremely low, (but not the critical point of recharge voltage).	Please return the device to the docking station for charging.
Blue light flashes eight times with one sound	Failure of front bumper	The impact switches on the left and right front shells can't be restored.	Please check if the device impact buffer is normal or not.
Blue light flashes nine times with one sound	Failure of main brush	The main brush wheel is overloaded or under loaded.	Please check if there are foreign matters on the main brush hairbrush of the device.
Blue light flashes ten times with one sound	Failure of side brush	The side-sweeper wheel is overloaded or under loaded.	Please check if there are things like hair or cloth twine the side brush.
Blue light flashes eleven times with one sound	Failure of wall sensing	There is a problem with sensing walls inspection.	Please check if the transparent window of the wall inspection is shielded or obstructed by hair and cloth.
Blue light flashes twelve times with one sound	Failure of fan	The fan doesn't rotate but with large current.	Please check if the blades of the fan are loose or wrapped by hair and cloth.
Blue light flashes fourteen times with one sound	Failure of charging	The device can't be powered or show the charging state.	Please check if the device is connected with the docking station.

 **Warm tips:**

If corresponding faults cannot be resolved, please contact our after-sales service team.

TECHNICAL PARAMETERS

Main Body Parameters		Accessories Parameters	
Working Voltage	CC14.8 V	Adaptor	
Rated Power	24 W	Output Voltage	DC19V
Battery	Lithium battery	Output Current	600mA
Battery Capacity	2600mAh	Charging Station	
Charging Time	About 3-5H	Input Voltage	DC 19V
Working Time	90-120 min		
Work Temp Range	-20°C~50°C		
Work Humidity Range	≤80%RH		
Voice	≥65dB		
N.W.	4.6Kg		
Specification	Φ325*80mm		



Remarks: The manufacturer reserves the right due technological needs or product design improvements, to make any changes to the product. The right of interpretation of this is owned by the manufacturer.

FCC Warning:

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.

ACTIVATE YOUR 12 MONTH WARRANTY & GET EXCLUSIVE GIFT

Register within 2 weeks after receiving your new product.

PLEASE VISIT NOW

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NOTE

1. DO NOT turn the machine ON while charging.
2. DO NOT place the charger hanging from an elevated surface.
3. The rotating shaft SHOULD NOT get clogged up with hair or wire etc. in order to maintain normal operation.

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☎ 1-855-558-8777 (Mon - Fri 9:00 AM - 5:00 PM EST)



Model NO. i3 Made in China