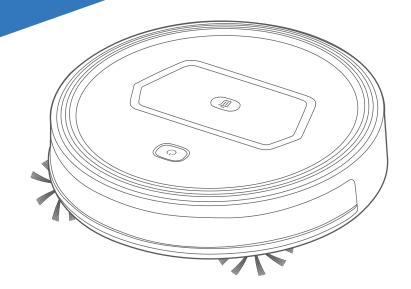
Holife

Intelligent Vacuum Robot

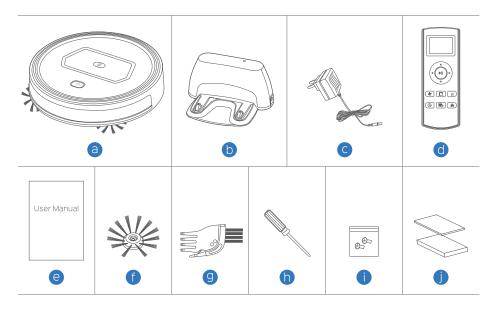
- User Manual
- Benutzerhandbuch
- Manuel d'instructions
- Manual de usuario
- Manuale Utente



01 - 02
03 - 04
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■ SUPPORT@iholife.com

Packing List



EN

a	Vacuum Robot	X1	f	Side Brush	X2
b	Charging Station	X1	9	Cleaning Brush	X1
C	Power Adapter	X1	b	Screw Driver	X1
d	Remote Control	X1		Screw	X2
е	User Manual	X1		Filter	X1

Note:

The pair of side brushes, the filter and battery have been installed into the robot.

DE

a	Kehrroboter	X1	f	Seitenbürste	X2
b	Ladestation	X1	9	Reinigungsbürste	X1
C	Netzteil	X1	h	Schraubendreher	X1
d	Fernbedienung	X1	•	Schraube	X2
е	Benutzerhandbuch	X1		Filter	X1

Hinweis:

Das Paar Seitenbürsten, der Filter und die Batterie wurden in den Roboter eingebaut.

FR

a	Corps principal	X1	f	Brosses latérales	X2
b	Station de charge	X1	9	Brosse de nettoyage	X1
C	Prise Electrique	X1	6	Tournevis	X1
d	Télécommande (batterie non inclue)	X1		Vis Filtre	X2 X1
е	Manuel d'instructions	X1		T Here	/(1

Remarque:

la paire de brosses latérales, le filtre et la batterie ont été installés dans le robot.

ES

a	Robot Aspirador	X1	f	Pincel lateral	X2
b	Estación de carga	X1	9	Cepillo de limpieza	X1
C	Adaptador de corriente	X1	h	Destornillador	X1
d	Control remoto	X1	0	Tornillo	X2
е	Manual de usuario	X1		Filtro	X1

Nota:

el par de cepillos laterales, el filtro y la batería se han instalado en el robot.

IT

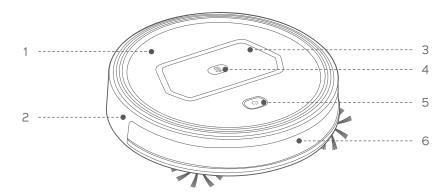
a	Adattatore di Corrente	X1	f	Spazzola Laterale	X2
b	Stazione di Ricarica	X1	9	Spazzolino per Pulizia	X1
C	Adattatore di Corrente	X1	h	Cacciavite	X1
d	Telecomando	X1		Vite	X2
е	Manuale Utente	X1		Filtro	X1

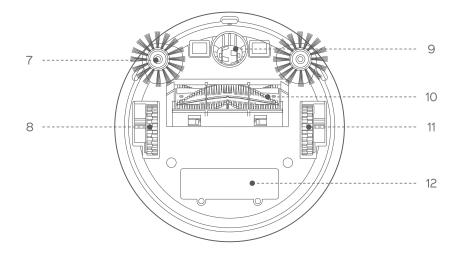
Nota:

La coppia di spazzole laterali, filtro e batteria sono state installate nel robot.

- 1 -

Diagram





EN

- 1. Upper Cover
- 2. Front Cover
- 3. Dust Bin
- 4. Dust Bin Release Button
- 5. Power Button
- 6. Signal Window

- 7. Side Brush
- 8. Right Wheel
- 9. Front Wheel
- 10. Main Brush
- 11. Left Wheel
- 12. Battery Cover

DE

- 1. Obere Abdeckung
- 2. Frontschale
- 3. Staubbox
- 4. Staubbox-Taste
- 5. Netzschalter
- 6. Signal Fenster

- 7. Side Pinsel
- 8. Rechtes Rad
- 9. Vorderrad
- 10. Hauptbürste
- 11. Linkes Rad
- 12. Batterieabdeckung

FR

- 1. Couvercle
- 2. Couverture avant
- 3. Dust Bin
- 4. Bouton de dégagement de la poubelle
- 5. Bouton d'alimentation
- 6. Fenêtre de signal

- 7. Brosse latérale
- 8. Roue droite
- 9. Roue avant
- 10. Brosse principale
- 11. Roue de gauche
- 12. Couverture de la batterie

ES

- 1. Cubierta superior
- 2. Cubierta frontal
- 3. Cubo de basura
- 4. Botón de liberación del contenedor
- 5. Botón de encendido
- 6. Ventana de señal

- 7. Pincel lateral
- 8. Rueda derecha
- 9. Rueda delantera
- 10. Main Brush
- 11. Rueda Izquierda
- 12. Cubierta de la batería

IT

- 1. Copertura Superiore
- 2. Coperchio Frontale
- 3. Bidone di Polvere
- 4. Pulsante di Bidone di Polvere
- 5. Pulsante di Alimentazione
- 6. Finestra di Segnale

- 7. Spazzola Laterale
- 8. Ruota Posteriore
- 9. Ruota Anteriore
- 10. Spazzola Principale
- 10.5pazzola i ililcipa
- 11. Rotella Sinistra
- 12. Copertura della Batteria

-3-

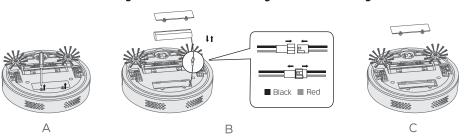
Specifications

Vacuum				
Working Voltage	14.8 V			
Rated power	24 W			
Battery / Battery capacity	li-ion/2600 mAh			
Charging time	4-5 hours			
Working time	About 90 minutes			
Working temperature range	-20°C -50°C			
Working humidity range	≤80 % RH			
Noise	≤ 65 dB			
Net weight	3.5 kg			

Accessories					
Power Adapter					
Output Voltage	19 V				
Output Current	600 mA				
Charging Station					
Input voltage	19 V				
Remote control					
Effective distance between control and vacuum	7 m				
Battery	2×AAA battery				

Assembly

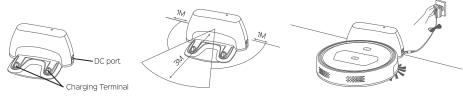
1. Disassembly and Assembly of Battery



- 1. To open the battery cover, loose the screws of the battery cover with the screw driver (as Fig.A).
- 2. Cable connection: Extract the Tamiya connectors. And connect two terminals while paying attention to the cable color (yellow to yellow; black to black).

 Cable disconnection: Pull out the Tamiya connectors in the opposite direction.
- 3. Put the battery into the battery charging as the Fig. C shown. Then, put the Tamiya connectors and cables into the gap. Lastly, close the battery cover and lock the screws.

2. Installation of Charging Station



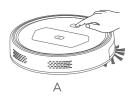
- 1.1 Place the charging station on a flat surface by the wall. Ensure to leave enough space to the charging station (1 meter on both sides and 3 meters in the front).
- 1.2 Attach the charging station to your floor by pressing it with force.
- 1.3 Plug the DC connector into the DC port, then plug the DC adapter into the power socket.
- 2. Ensure the charging adapter is connected to the power socket and charging station. Don't forget to tidy up the adapter cable, otherwise it may be wrapped by the robot during cleaning.
- Tips: 1. The charging station should not be placed on a carpet.
 - 2. It's recommended to fix the robot to a stationary place.
 - 3. Do not move the charging station casually when the robot is working. Otherwise, it's more difficult for the robot to find its way to charge.

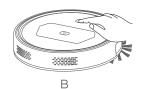
Operation Guides

1. Vacuum Instructions

1.1 Working Mode

1) Manual Mode







A. Standby Status

Ensure the vacuum robot is fully charged. Long press the \circlearrowleft button to enter standby status with an indicator light on.

B. Automatic Cleaning

When the robot vacuum is in standby status, short press the \circlearrowleft button. The vacuum starts to clean.

C. Automatic Recharging

When the vacuum is in standby status, press the Power button twice continuously. The vacuum enters recharging mode with the \circlearrowleft button flashing green.

Note:

When the vacuum is working, do not operate it casually to ensure its working efficiency. When the vacuum is in working process, be patient if short intervals occur. The interval times and time may differ if the using environment changes.

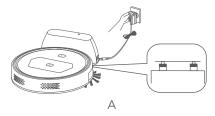
1.2 \(\therefore\) Button Indicator Lights

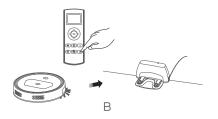
Status	Indicator light and buzzer sound	Operation
Power Off	Light off	Long press () button until a "di" sound is heard
Power On	Light on	Long press 🖒 button until a "di" sound is heard

Cleaning	Green stays on	Press " I" button via the remote control; short press () button
Return to charge	Green flashes	Press " button via the remote control; press button twice.
Charging	Green flashes	Charge in the charging station
Fully charged	Green stays on	Fully charged
Error	Red flashes, buzzer sounds	The vacuum goes wrong
Pairing	Buzzer produces 3 sounds	In power-off state, long press
Sleep	Light off	The vacuum enters sleep mode after 5-minute standby mode.

2. Charging

2.1 Manual Charging





A. Charge via the Charging Adapter

- 1. Connect the charging adapter and charging station.
- 2. Plug the charging adapter into a power socket. Put the robot vacuum into the charging station to charge.

Note:

Align two sensors near the front wheel of the vacuum with the charging contact of the charging station. When charging, the indicator button flashes green; When fully charged, its green indicator light stays on.



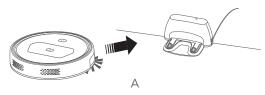
B. Charge via the Remote Control

- 1. Install 2 AAA batteries into the remote control. Turn on the Power button of the vacuum.
- 2. Confirm the vacuum has been paired to the remote control.
- 3. Press " a" button to drive the vacuum find its way to charge through the charging station.

Tips:

After the pairing, check whether the control remote can control the vacuum. If it can't work, pair the remote control to the vacuum again.

2.2 Automatic Charging



A. Automatic Charging

When the vacuum is in low power when working, the \circlearrowleft button flashes green. Then, it will enter recharge mode.

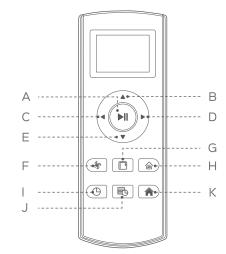
3. Instruction of Remote Control

Note:

- The effective working range between the vacuum and remote control is within 7 meters. Otherwise, the remote control may fail to work.
- 2. The vacuum may fail to find its way to charge even if you press the "
 button, because there exits complex obstruction.

► A. Start / Pause

When the vacuum is in standby status, press it to enter automatic cleaning mode; When the vacuum is in any cleaning mode, press it to enter standby mode.



▲ B. Move forward

Press and hold to drive the vacuum move forward; Release to stop the vacuum moving forward.

◀ C. Turn left

Press and hold to drive the vacuum rotate anticlockwise; Release to stop the vacuum rotating.

D. Turn right

Press and hold to drive the vacuum rotate clockwise. Release to stop the vacuum rotating.

▼ E. Move backward

Long press to drive the vacuum move backward within 20 cm. Release to stop the vacuum rotating.

♣ F. Adjust suction force

Short press once, the suction level is 600 Pa and the buzzer produces one sound; Short press twice, the suction level is 800~1100Pa and the buzzer produces two sounds; Short press three times, the suction level is 1300 Pa and the buzzer produces three sounds.

G. Along-wall mode

Short press to drive the vacuum clean along the wall. When the along-wall mode is complete, the vacuum will enter recharge mode.

♠ H. Small-room mode

Short press to enter small-room mode: the vacuum will clean for 30 minutes automatically. When the cleaning is done, it will enter recharge mode.

① I. Time setting

In power-on status, short press to make " Θ "and "BB: "flash on the screen. Meanwhile, short press \triangle/∇ button to adjust the hour digit; short press $\triangleleft/\triangleright$ button to adjust the minute digit when ":BB" replaces the former icon on the screen.

J. Schedule time

After you short press " \blacksquare " in power-on state, " \blacksquare " and " \blacksquare B: " will flash on the remote control display. Meanwhile, press $\blacktriangleleft/\blacktriangleright$ to adjust the hour digit; press $\blacktriangle/\blacktriangledown$ to adjust the minute digit. Short press $\blacktriangleright \parallel/\blacksquare$ to save the setting. Long press \blacksquare to cancel the timer setting.

** K. When it's in recharge mode, short press to enable the vacuum to enter recharge mode.

Note:

When the remote control fails to work, check whether the battery has power. If it has power, pair again for the remote control.

Pairing Method of the Remote Control (ensure the battery has power)

- 1. The vacuum is in standby mode.
- 2. Press and hold the Power button of the vacuum.
- 3. After 6 seconds, the vacuum enters pairing mode with indicator light flashing.
- 4. Press the " ▶II" button of the remote control until the buzzer produces three sounds. Then, the pairing is complete. If the buzzer doesn't produce three sounds, the pairing fails. Repeat the above procedures again.

Maintenance

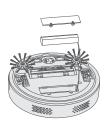
1. Storage

If the vacuum will be lain idle for a long time, please fully charge the battery. Fetch out the battery from the vacuum and place it in a dry place and keep the vacuum bottom dry.



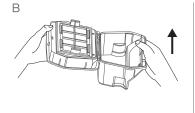
2. Cleaning the Charging Terminals

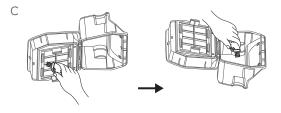
- 1. Turn off the Power button and unplug the power plug.
- 2. Wipe the Tamiya connectors with a dry cloth. Cleaning once a month is recommended.
- 3. Do not apply oil to clean.

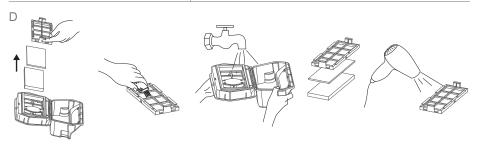


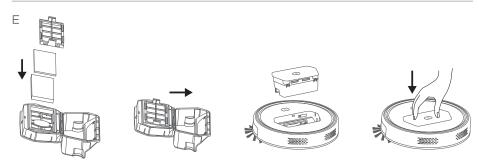
3. Clean the Dust Bin











- A. Disassemble the dust bin: To bounce the dust bin, press the " $\bar{\overline{\pmb{w}}}$ "button. Then, fetch the dust bin.
- B. Open the upper cover of the dust bin to empty the dust.

Recommend:

Clean dust every three days a month for newly-buy vacuums. Clean once a week in the later days.

- C. Fetch the cleaning brush among the accessories, and clean the dust bin totally.
- D. Fetch the filter assembly, sweep the dust on the filter. Or rinse the inner part of the dust bin and filter.

Note:

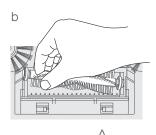
Totally dry the parts after rinsing before returning them to the vacuum.

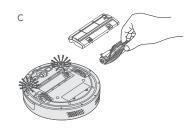
E. When the cleaning is done, reinstall the filter. Close the dust bin cover. Then, put the dust bin into the vacuum.

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4. Cleaning the Main Brush

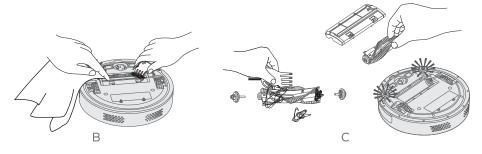






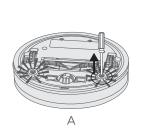
A. Disassemble the Main Brush

- a. As the Fig a. shown, push the buckles to the middle and lift it up.
- b. Grasp the main brush and lift it up.
- c. Seperate the parts of the main brush.

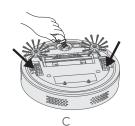


- B. As Fig. B shown, clean the hair brush and glue brush of the main brush with a cleaning brush regularly.
- C. As Fig. C shown, remove the hair or other objects bound to the hair brush regularly.

5. Cleaning side brushes and wheels







- 13 -

- A. Unscrew the screws with a screw driver.
- B. Fetch the side brushes and remove the hair bound to the brush; Also, any other objects wrapping the side brush slot should be cleared away.
- C. When cleaning, you can use a cleaning brush.

Note:

Clean the brushes regularly to prevent the wheel shaft from being twined when moving.

6. Cleaning the Sensor

Wipe the transparent panel with a cotton dry cloth to prevent dusts from being accumulated. It's recommended to clean the sensor after every cleaning so that the vacuum can work smoothly.



Common Troubleshooting

Flashing Times of red indicator light with one buzzer sound	Problem	Phenomenon	Solution
Twice	Left wheel problem	The left wheel is overloaded and can't rotate.	Check whether the left wheel is wrapped by any objects and clear them
3 times	Right wheel problem	The right wheel is overloaded and can't rotate	Check whether the right wheel is bound by any objects and clear them
5 times	Front wheel problem / stuck problem	The front wheel or the whole vacuum is stuck	Check whether the front wheel is bound or the vacuum is stuck

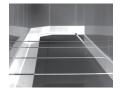
6 times	Ground detection problem or ground fault problem	The anti-cliff sensor is dirty / the vacuum stops working when it gets off the ground for 1 second.	Check whether the sensor window at the bottom of the vacuum is shadowed by any objects and place the vacuum onto ground. Do not hang it in the air
7 times	Low battery	The battery reaches the extreme low power (not the recharging power)	Put the vacuum into the charging station to charge
8 times	Moving forward problem	The front cover bumps and the power button can't return to its original position	Check whether the Bump sensor can function well or any parts are loose
9 times	Main brush problem	The rolling brush is stuck	Check whether the roll bar is wrapped by any foreign objects
10 times	Side brush problem	The side wheels are stuck	Check whether the side brushes are wrapped by any foreign objects
12 times	Fan problem	The fan can't rotate or the current is too high	Return the vacuum to the manufacturer
13 times	Dust bin problem	The dust bin was not installed into the vacuum	Install the dust bin into the main body and start cleaning again
14 times	Charging problem	The battery is damaged or poor contact occurs to the power cable	Check the battery cable or change the battery

Note:

Contact our after-sales staff if you can't solve the above troubleshooting problems.

Applications







A. Wood floor

B. Ceramic Tile

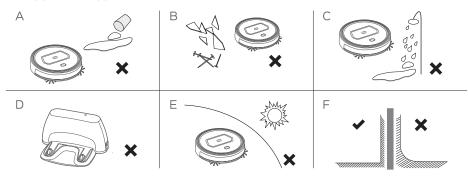
C. Undercoat Carpet

Safety Information

- 1. Read the user manual carefully before operating the vacuum. Any operation against the user manual may damage personnel or the vacuum.
- 2. Do not allow children below 8 years to use the vacuum. Do not allow children to clean or repair the vacuum without attendance of adults; Do not allow children to play with the vacuum.



3. Inapproriate Applications



- A. Never absorb water, oil or other liquids, preventing the vacuum from being damaged.
- B. Never absorb sharp objects, such as glass pieces and steel pins, to prevent from any potential damages.
- C. Never use in a humid, combustible, flammable or corrosive environment.
- D. Never remove the charging station when the vacuum is in use, otherwise the vacuum may fail to recharge.
- E. Never use outdoors and expose to strong sunshine.
- F. The charging station should be placed on a flat surface by the wall, otherwise the vacuum may fail to work.

Correct Disposal of This Product

(Waste Electrical & Electronic Equipment)

This Marking shown on the product or its literature, indicate that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household user should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contact. This product should not be mixed with other commercial wastes for disposal.

FCC STATEMENT (Fit for wired products)

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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 or television reception, 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.

FCC STATEMENT (Fit for cordless products)

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
- (3) This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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 or television reception, 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:

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