

## DEEBOT 1110

Instruction Manual/操作手冊

產品型號: DBX33 產品名稱: 地面清潔機器人

# Important Safety Instructions IMPORTANT SAFETY INSTRUCTIONS

When using an electrical Appliance, basic precautions should always be followed, including the following:

# READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE SAVE THESE INSTRUCTIONS

- This Appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the Appliance by a person responsible for their safety.
- 2. Children should be supervised to ensure that they do not play with the Appliance.
- 3. Clear the area to be cleaned. Remove power cords and small objects from the floor that could entangle the Appliance. Tuck rug fringe under the rug base, and lift items such as curtains and tablecloths off the floor.

- 4. If there is a drop off in the cleaning area due to a step or stairs, you should operate the Appliance to ensure that it can detect the step without falling over the edge. It may become necessary to place a physical barrier at the edge to keep the unit from falling. Make sure the physical barrier is not a trip hazard.
- 5. Only use as described in this manual. Only use attachments recommended or sold by the manufacturer.
- 6. Please make sure your power supply source voltage matches the power voltage marked on the Docking Station.
- 7. For INDOOR household use ONLY. Do not use the Appliance in outdoor, commercial or industrial environments.
- 8. Use only the original rechargeable battery and Docking Station provided with the Appliance from the manufacturer. Non-rechargeable batteries are prohibited.
- 9. Do not use without dust bin and/or filters in place.
- 10. Do not operate the Appliance in an area where there are lit candles or fragile objects.
- 11. Do not use in extremely hot or cold environments (below -5°C/23°F or above 40°C/104°F).

- 12. Keep hair, loose clothing, fingers, and all parts of body away from any openings and moving parts.
- 13. Do not operate the Appliance in a room where an infant or child is sleeping.
- 14. Do not use Appliance on wet surfaces or surfaces with standing water.
- 15. Do not allow the Appliance to pick up large objects like stones, large pieces of paper or any item that may clog the Appliance.
- 16. Do not use Appliance to pick up flammable or combustible materials such as gasoline, printer or copier toner, or use in areas where they may be present.
- 17. Do not use Appliance to pick up anything that is burning or smoking, such as cigarettes, matches, hot ashes, or anything that could cause a fire.
- 18. Do not put objects into the suction intake. Do not use if the suction intake is blocked. Keep the intake clear of dust, lint, hair, or anything that may reduce air flow.
- 19. Take care not to damage the power cord. Do not pull on or carry the Appliance or Docking Station by the power cord, use the power cord as a handle, close a door on the power cord, or

- pull power cord around sharp edges or corners. Do not run Appliance over the power cord. Keep power cord away from hot surfaces.
- 20. If the power cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.
- 21. Do not use the Docking Station if it is damaged. The power supply is not to be repaired and not to be used any longer if it is damaged or defective.
- 22. Do not use with a damaged power cord or receptacle. Do not use the Appliance or Docking Station if it is not working properly, has been dropped, damaged, left outdoors, or come in contact with water. It must be repaired by the manufacturer or its service agent in order to avoid a hazard.
- 23. Turn OFF the power switch before cleaning or maintaining the Appliance.
- 24. The plug must be removed from the receptacle before cleaning or maintaining the Docking Station.
- 25. Remove the Appliance from the Docking Station, and turn OFF the power switch to the Appliance before removing the battery

- for disposal of the Appliance.
- 26. The battery must be removed and discarded according to local laws and regulations before disposal of the Appliance.
- 27. Please dispose of used batteries according to local laws and regulations.
- 28. Do not incinerate the Appliance even if it is severely damaged. The batteries can explode in a fire.
- 29. When not using the Docking Station for a long period of time, please unplug it.
- 30. The Appliance must be used in accordance with the directions in this Instruction Manual. ECOVACS ROBOTICS cannot be held liable or responsible for any damages or injuries caused by improper use.
- 31. The robot contains batteries that are only replaceable by skilled persons. To replace the robot's battery, please contact Customer Service.
- 32. If the robot will not be used for a long time, power OFF the robot for storage and unplug the Docking Station.
- **33. WARNING:** For the purposes of recharging the battery, only use the detachable supply unit CH2118 provided with the Appliance, or

CH2117 sold separately as an accessory.

To satisfy RF exposure requirements, a separation distance of 20 cm or more should be maintained between this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended. The antenna used for this transmitter must not be co-located in conjunction with any other antenna or transmitter.

The remote surveillance is for the absolute private use of non-public, private owned places for the pure self-protection and single control intended only. Please be aware of the local data protection based legal obligations in case of use. No surveillance of public places, especially with clandestine intent and/or on the part of the employer without justified reasons. Such not justified use is in the risk and responsibility of the user only.

	Class II	
0	Short-circuit-proof safety isolating transformer	
S	Switch mode power supply	
	For indoor use only	
===	Direct current	
~	Alternating current	

Air Freshener Capsule (Wild Bluebell)

See manufacturing date, expiration date, and lot number on pack.

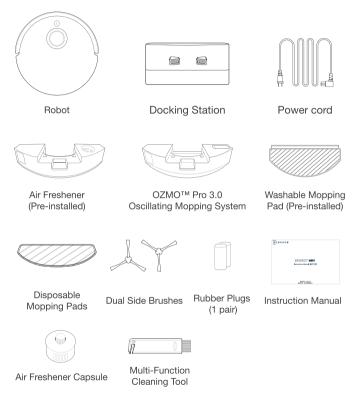
\*Each unit will last up to 60 days based on 1 hour of use per day on ambient temperature conditions.



#### **WARNING**

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

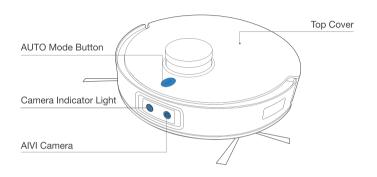
## **Package Contents**

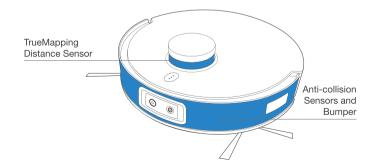


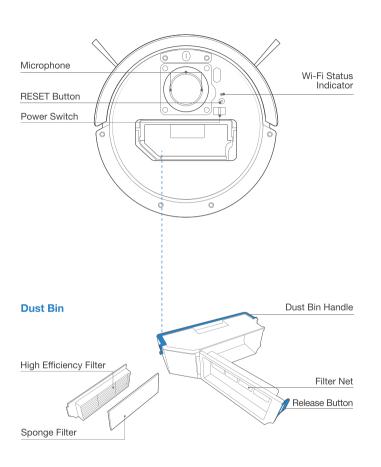
**Note:** Figures and illustrations are for reference only and may differ from actual product appearance. Product design and specifications are subject to changes without notice.

## **Product Diagram**

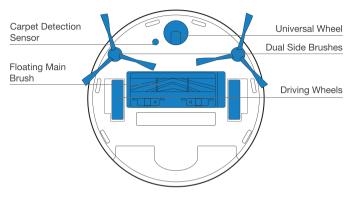
#### Robot

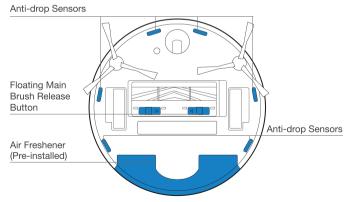


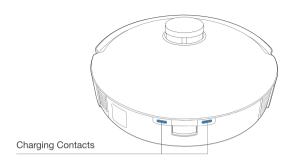




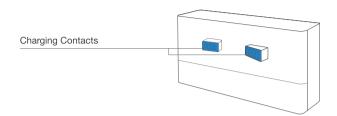
#### **Bottom View**







#### **Docking Station**

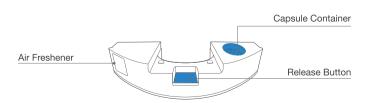


#### OZMO™ Pro 3.0 Oscillating Mopping System



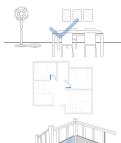
# Holes for Rubber Plugs Power Cord Wrap

#### Air Freshener (Pre-installed)





## **Notes Before Cleaning**



Tidy up the area to be cleaned by putting furniture, such as chairs, in their proper place.

During the first use, make sure each room door is open to help DEEBOT fully explore your house.



It may be necessary to place a physical barrier at the edge of a drop to stop the unit from falling over the edge.



Make sure areas to be cleaned are well illuminated so AIVI Camera works properly. Remove power cords and small objects from the floor to ensure cleaning efficiency.



Put away objects including cables, cloths and slippers, etc. on the floor to improve the cleaning efficiency.



Clean the AIVI Camera and TrueMapping Distance Sensor with a clean cloth, and avoid using any detergent or cleaning spray.



Before using the product on a rug with tasseled edges, please fold the rug edges under.



Please do not stand in narrow spaces, such as hallways, and make sure not to block the AIVI Camera.

#### **Quick Start**

Before using DEEBOT, please remove all protective films or protective strips on DEEBOT and Docking Station.

#### Install the Dual Side Brushes

Make sure the color of Dual Side Brushes are consistent with that of mounting slot.



## **ECOVACS HOME App**

To enjoy all available features, it is recommended to control your DEEBOT via the ECOVACS HOME app.

#### Before you start, make sure that:

- Your mobile phone is connected to a Wi-Fi network.
- The 2.4GHz band wireless signal is enabled on your router.
- The Wi-Fi indicator light on DEEBOT is slowly flashing.





#### Wi-Fi Indicator Light

	Slowly flashing	Disconnected to Wi-Fi or waiting for Wi-Fi connection
	Rapidly flashing	Connecting to Wi-Fi
Solid		Connected to Wi-Fi

#### Wi-Fi Connection

Before Wi-Fi setup, make sure DEEBOT, mobile phone, and Wi-Fi network meet the following requirements.

#### **DEEBOT** and Mobile Phone Requirements

- DEEBOT is fully charged and the power switch of DEEBOT is turned on.
- Wi-Fi status light slowly flashes.
- Turn off mobile phone's cellular data (you can turn it back on after setup).

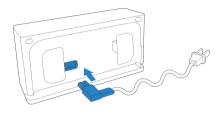
#### Wi-Fi Network Requirements

- You are using a 2.4GHz or 2.4/5 GHz mixed network.
- Your router supports 802.11b/g/n and IPv4 protocol.
- Do not use a VPN (Virtual Private Network) or Proxy Server.
- Do not use a hidden network.
- WPA and WPA2 using TKIP, PSK, AES/CCMP encryption.
- WEP EAP (Enterprise Authentication Protocol) is not supported.
- Use Wi-Fi channels 1-11 in North America and channels 1-13 outside North America (refer to local regulatory agency).
- If you are using a network extender/repeater, the network name (SSID) and password are the same as your primary network.

Please be aware that the realization of intelligent functions such as remote startup, voice interaction 2D/3D map display and control settings, and personalized cleaning (depending on different products) requires users to download and use ECOVACS HOME App, which is constantly updated. You need to agree to our Privacy Policy and User Agreement before we can process some of your basic and necessary information and enable you to operate the product.If you do not agree with our Privacy Policy and User Agreement, some of the aforementioned intelligent functions cannot be realized through ECOVACS HOME App, but you can still use the basic functions of this product for manual operation.

## **Charging DEEBOT**

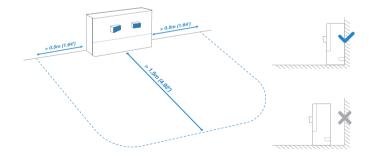




#### 2 Docking Station Placement

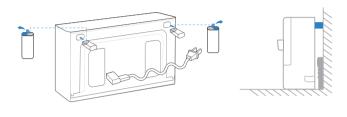
Note: Please do not place the Docking Station on the carpet.

Place this Docking Station against the wall and in more rooms, so your robot will find its way to charge more efficiently when in a larger or more complex home environment.

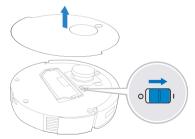


## 3 Insert Rubber Plugs(For walls with skirting line)

Remove stickers on the end of the Rubber Plugs and insert Rubber Plugs (adhesive side) to the holes.



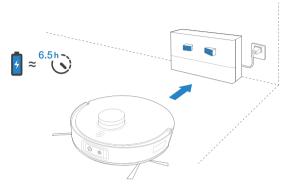
#### 4 Power ON



#### Note: I = ON, O = OFF.

DEEBOT cannot be charged when being powered OFF.

#### **6** Charge DEEBOT



Please make sure that DEEBOT starts cleaning from the Station. Do not move the Station while cleaning.

When cleaning is complete, it is recommended to remove the Mopping Pad and manually place DEEBOT to the Station.

To prevent damage to the floor, it is recommended to use Waterproof Mat. Explore more accessories at https://www.ecovacs.com/global.

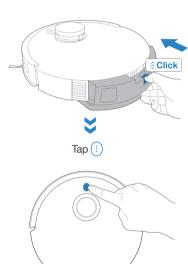
## **Operating DEEBOT**

For the first-time cleaning, please ensure that DEEBOT is fully charged. During the first cleaning:

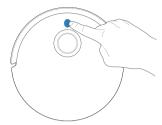
- Please make sure to install Air Freshener to create a home map, including carpet area in ECOVACS HOME App
- 2. Please ensure that DEEBOT is fully charged.
- 3. Please supervise DEEBOT and assist it should there be a problem.



Install Air Freshener



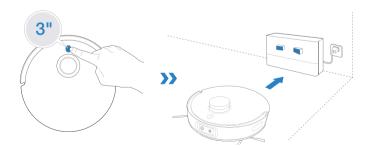
## 2 Pause/Wake Up



**Note:** The robot's Control Panel stops glowing after the robot is paused for a few minutes. Tap the AUTO Mode Button on DEEBOT to wake up the robot.

## 3 Return to Charge

Tap (i) for 3 seconds to send DEEBOT back to the Docking Station.



## OZMO™ Pro 3.0 Oscillating Mopping System

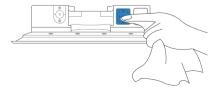
#### Note:

- Install OZMO™ Pro 3.0 Oscillating Mopping System for floor scrubbing.
- 2. Before installing OZMO™ Pro 3.0 Oscillating Mopping System, please make sure the contacts are thoroughly dry.
- Please avoid using OZMO<sup>™</sup> Pro 3.0 Oscillating Mopping System on the carpet.
- 4. It is recommended to drench and wring out the Mopping Pad before installing it to have a better cleaning.

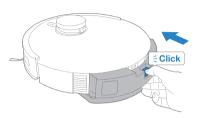


\* To prolong the service life of OZMO™ Pro 3.0 Oscillating Mopping System, it is recommended to use purified water or ECOVACS DEEBOT Cleaning Solution. Explore more accessories at <a href="https://www.ecovacs.com/global">https://www.ecovacs.com/global</a>. \* Do not soak OZMO™ Pro 3.0 Oscillating Mopping System in water.

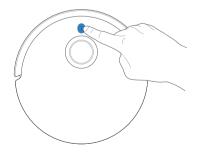
2 Dry Contacts Thoroughly



3 Install OZMO™ Pro 3.0 Oscillating Mopping System



4 Start Cleaning



## **Air Freshener**

1 Install Air Freshener Capsule



2 Install Air Freshener



## **Regular Maintenance**

To keep DEEBOT running at peak performance, perform maintenance tasks and replace parts with the following frequencies:

Robot Part	Maintenance Frequency	Replacement Frequency
Air Freshener Capsule	/	Every 2 months
Washable Mopping Pad	/	Every 1-2 months
Disposable Mopping Pad	After each use	Replace after each use
Dual Side Brushes	Once every 2 weeks	Every 3-6 months
Floating Main Brush	Once per week Every 6-12 months	
Sponge Filter/High Efficiency Filter	Once per week	Every 3-6 months
AIVI Camera TrueMapping Distance Sensor Universal Wheel Anti-Drop Sensors Bumper Charging Contacts	Once per week	/
Dust Bin	Once per month	/
Docking Station	Once per month	/

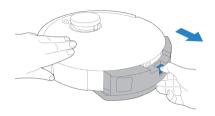
Before performing cleaning and maintenance tasks on DEEBOT, turn the robot OFF and unplug the Docking Station.

A multi-function Cleaning Tool is provided for easy maintenance. Handle with care, this cleaning tool has sharp edges.

Note: ECOVACS manufactures various replacement parts and fittings. Please contact Customer Service for more information on replacement parts.

## Maintain OZMO™ Pro 3.0 Oscillating Mopping System

Remove OZMO™ Pro 3.0 Oscillating Mopping System



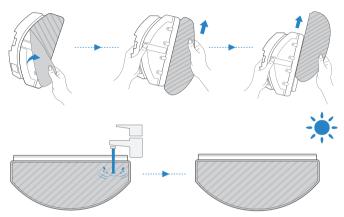
\* After DEEBOT finishes mopping, please empty the reservoir.



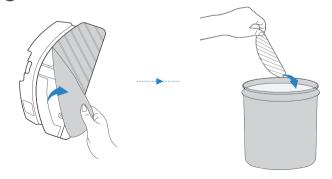


\* Wipe OZMO™ Pro 3.0 Oscillating Mopping System with a clean, dry cloth. Do not soak into water.





**Disposable Mopping Pad** 

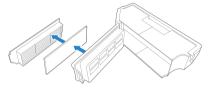


## **Maintain Dust Bin and Filters**

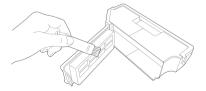




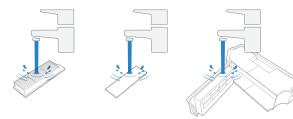




3







#### Note:

- 1. Please rinse the filter with water as shown above.
- 2. Do not use finger or brush to clean the filter.



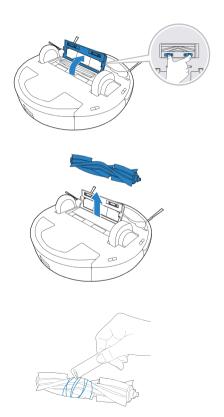


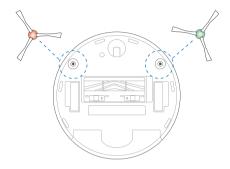


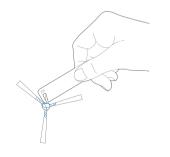
## **Maintain Floating Main Brush and Dual Side Brushes**

Floating Main Brush

**Dual Side Brushes** 

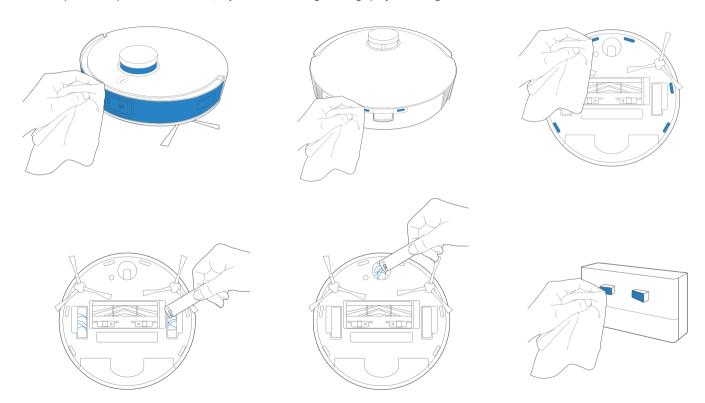






## **Maintain Other Components**

Note: Wipe the components with a clean, dry cloth. Avoid using cleaning sprays or detergents.



## **Troubleshooting**

No.	Malfunction	Possible Causes	Solutions	
		Incorrect home Wi-Fi username or password entered.	Enter the correct home Wi-Fi username and password.	
		DEEBOT is not within range of your home Wi-Fi signal.	Make sure DEEBOT is within range of your home Wi-Fi signal.	
1	DEEBOT is not able to connect to ECOVACS HOME App.	DEEBOT is not in the configuration state.	Make sure DEEBOT is connected to the power supply and turned on. Open the cover, and press RESET Button. DEEBOT will enter the confuguration state when you hear a voice prompt.	
		Incorrect App installed.	Please download and install ECOVACS HOME App.	
		Not using a 2.4GHz or 2.4/5 GHz mixed network.	DEEBOT does not support 5GHz network. Please use a 2.4GHz or 2.4/5GHz mixed network.	
		DEEBOT does not start cleaning from the Station.	DEEBOT must start cleaning from the Station.	
2	Unable to create furniture map on App.	Move DEEBOT when cleaning might cause the mop lost.	During cleaning, do not move DEEBOT as far as possible.	
	The state of the s	Auto cleaning is not complete.	Make sure DEEBOT automatically return to the Station after cleaning.	
3	DEEBOT Dual Side Brushes drop out of place during use.	The Dual Side Brushes are not correctly installed.	Make sure the Dual Side Brushes click into place when installing.	

No.	Malfunction	Possible Causes	Solutions
		The Station is incorrectly placed.	Please place the Station correctly according to the instructions in the [Charging DEEBOT] section.
4	No singal found. Unable to	The Station is out of power or manually moved.	Check whether the Station is connected to power supply. Do not move the Station.
4	return to the Station.	DEEBOT does not start cleaning from the Station.	It is recommended that DEEBOT start cleaning from the Station.
		The charging route is blocked. For example, the door of the room with the Station is closed.	Keep the charging route clear.
_	DEEBOT returns to the	The room is large and DEEBOT needs to return to recharge.	Please turn on Continuous Cleaning. For more details, please follow the App guidance.
5	Station before it has finished cleaning.	DEEBOT is unable to reach certain areas blocked by furniture or barriers.	Tidy up the area to be cleaned by putting furniture and small objects in their proper place.
	6 DEEBOT is not charging.	DEEBOT is not switched ON.	Switch ON DEEBOT.
6		DEEBOT's Charging Contacts are not connected to the Station's Contacts.	Make sure that the robot's Charging Contacts have connected to the Station's Contacts and the AUTO Mode Button flashes. Check whether DEEBOT'S Charging Contacts and the Station are dirty. Please clean these parts according to the instructions in the [Maintenance] section.
		The Station is not connected to the power supply.	Make sure the Power Cord is firmly connected to the Station.
		The battery is completely discharged.	Please contact Customer Care for help.
7	Running is very loud	Dual Side Brushes and Floating Main Brush are entangled. Dust bin and filter are blocked.	It is recommended to clean the Dual Side Brushes, Floating Main Brush, dust bin, filter, etc. regularly.
	during cleaning.	DEEBOT is in Strong Mode.	Switch to Standard Mode.

No.	Malfunction	Possible Causes	Solutions
8	DEEBOT gets stuck while	DEEBOT is tangled with something on the floor (electrical wires, curtains, carpet fringing, etc.).	DEEBOT will try various ways to free itself. If it is unsuccessful, manually remove the obstacles and restart.
8	working and stops.	DEEBOT might be stuck under furniture with an entrance of similar height.	Please set a physical barrier, or set a Virtual Boundary in the ECOVACS HOME App.
	During cleaning, DEEBOT appears in the route	Objects such as wires and slippers placed on the ground affect the normal operation of DEEBOT.	Please tidy up the scattered wires, slippers and other objects on the ground before cleaning. And reduce the scattered objects on the ground as far as possible. If there is any area leakage, DEEBOT will correct the leakage by itself, please do not interfere (such as moving DEEBOT or blocking the route).
9	disorder, running bias, repeated cleaning, small area leakage and so on. (If there is a large area that has not been swept temporarily, DEEBOT will make up the leakage independently. Sometimes DEEBOT will re-enter a cleaned room to find any missing area.)	It may be that the Driving Wheels slips on the ground when DEEBOT climbs steps, thresholds and door bars, thus affecting the its judgment of the whole house environment.	It is recommended to close the door of this area and clean the area separately. After cleaning, DEEBOT will return to the starting point. Please rest assured to use.
		Work on freshly waxed and polished floors or smooth tiles, resulting in less friction between the Driving Wheels and the floor.	Please wait for wax to dry before cleaning.
		Due to different home environments, some areas cannot be cleaned.	Clean the home environment to ensure that DEEBOT can enter for cleaning.
		The TrueMapping Distance Sensor is dirty or blocked by foreign matters.	Wipe the TrueMapping Distance Sensor with a clean soft cloth or remove foreign matters.
	Video Manager cannot open or has no screen.	Wi-fi connection failed.	Check the Wi-Fi connection status. DEEBOT must be in an area with good Wi-Fi signal to enable the Video Manager.
10		Due to the network latency, you may not be able to open Video Manager temporarily.	Try again later.
		The AIVI Camera is blocked.	Remove the shield.
11	Delay in remote control.	The Wi-Fi signal is poor, causing the video loading to be slow.	Use DEEBOT in areas with good Wi-Fi signals.

No.	Malfunction	Possible Causes	Solutions
	ADVI Company company	The cleaning area is not well illuminated.	Smart Recognition requires sufficient lighting. Please make sure the areas to be cleaned are well illuminated.
12	AIVI Camera cannot recognize objects.	The AIVI Camera lens is dirty or blocked.	Clean the lens with a clean soft cloth, and make sure the sensor is not blocked. Avoid using any detergent or cleaning spray while cleaning.
13	DEEBOT does not respond to the Station instruction.	DEEBOT is too far away from the Station.	If it is beyond the available distance, the ECOVACS HOME App can also be used to operate DEEBOT.
14	Driving wheels are blocked.	Driving wheels are blocked by foreign objects.	Please rotate and press the driving wheels to check whether there is any foreign object wrapped or stuck. If there is any foreign object, please clean it in time. If this problem persists, please contact Customer Care for help.
15	DEEBOT OZMO™ Pro 3.0 Oscillating Mopping System drops out of the place during use.	The OZMO™ Pro 3.0 Oscillating Mopping System is not correctly installed.	Make DEEBOT OZMO™ Pro 3.0 Oscillating Mopping System clicks into place when installing.
16	DEEBOT is stuck when cleaning with OZMO™ Pro 3.0 Oscillating Mopping System installed.	DEEBOT may have difficulty climbing over obstacles when using OZMO™ Pro 3.0 Oscillating Mopping System.	Please assist DEEBOT if there is a problem.
	There is no fragrance	The Air Freshener Capsule is not installed.	Please install the Air Freshener Capsule.
1 7 / 1	when using Air Freshener.	The Air Freshener Capsule reached its service life.	Please replace the Air Freshener Capsule. For more information for replacements, please visit <a href="https://www.ecovacs.com/global">https://www.ecovacs.com/global</a> .
18	Air Freshener makes an abnormal noise.	Objects have fallen into the Air Freshener.	Please contact Customer Service for assistance.

## **Technical Specifications**

Model	DBX33			
Rated Input	20V <del></del> 1A			
Docking Station Model	CH	2118	CH2117 (\$	Sold Separately)
	Rated Input 100-240V∼ 50-60Hz		Rated Input (Charging)	110V∼ 60Hz 0.4A
	Rated Output 20V === 1A		Rated Output	20V === 1A
	Rated Input Power 25W		Current(Auto-Emptying)	6.8A
Frequency bands	2412-2462MHz			

Output power of the Wi-Fi module is less than 1W.

Note: Technical and design specifications may be changed for continuous product improvement.

Explore more accessories at <a href="https://www.ecovacs.com/global">https://www.ecovacs.com/global</a>.

## 重要安全指示

## 重要安全指示

使用電器設備時,應務必遵守基本注意事項,包括下列各項:

## 使用本產品前請仔細閱讀所有說明 請妥善保管這些安全指示

- 1. 除非有負責其安全者監督或解說如何使用本產品, 否則兒童以及生理、感官或精神能力不足或缺乏相關經驗與知識者, 不可使用本產品。
- 2. 請看好兒童, 確保他們不會將本產品當作玩具。
- 3. 清潔前請先清空需要清潔的區域。移除地板上可能會纏繞本產品的電線和小型物品。將地毯的流蘇邊塞到地毯下,並將窗簾和桌布等物品提高,使其不會接觸到地板。
- 4. 如有臺階或樓梯等懸空區域,請先測試產品, 看其是否可以偵測到臺階而不會從邊緣掉落。 如有掉落的風險,則必須在邊緣放置實體柵 欄,以防止本產品掉落。請確保實體柵欄不會 導致絆倒。
- 5. 請僅依照操作手冊所述的方式使用產品。請僅使用製造商推薦或銷售的配件。
- 6. 確保電源電壓符合充電站上標註的電壓。

- 7. 僅供居家室內使用。請勿在戶外、商業或工業環境中使用本產品。
- 8. 僅使用製造商隨產品提供的原裝可充電電池及充電站。嚴禁使用非充電式電池。
- 9. 請勿在未安裝塵盒和 / 或濾材的情況下使用本產品。
- 10. 請勿在有點燃蠟燭或易碎物品的區域內操作本產品。
- 11. 請勿在極熱或極冷 (低於  $-5^{\circ}$ C /23°F 或者高於  $40^{\circ}$ C /104°F) 的環境中使用產品。
- 12. 請將頭髮、寬鬆的衣服、手指和身體的所有部位遠離任何開口和運作零件。
- 13. 請勿於嬰幼兒正在睡覺的房間內操作本產品。
- 14. 請勿在潮濕或積水的表面上使用本產品。
- 15. 請勿讓本產品吸入大型物品(例如石頭)、大型紙張或任何可能堵塞本產品的物品。
- 16. 請勿使用本產品吸取易燃物或可燃物(例如汽油、印表機或影印機碳粉),或在可能有這些物品的區域內使用本產品。
- 17. 請勿使用本產品吸取任何正在燃燒或冒煙的物品,例如香煙、火柴、灰燼,或任何可能引起火災的物品。
- 18. 請勿將物品放入吸口處。吸口處堵塞時請勿使 用本產品。請清理吸口處的灰塵、棉絮、毛髮.

- 或任何可能會減少氣流的物品。
- 19. 請小心不要損壞電線。禁止利用電線拖曳或提拉產品及充電站,禁止將電線當作把手,禁止把電線夾在門縫裡,禁止在尖銳和彎角處拉動電線。請勿讓本產品輾過電線。請讓電線遠離高溫表面。
- 20. 如果電線損壞,則必須由製造商或其維修代理商進行更換,以避免危險。
- 21. 請勿使用損壞的充電站。電源供應器不可維修,若發生損壞或故障,則不應再使用。
- 22. 電線或插座已損壞時,請勿使用本產品。當產品或充電站因跌落、損壞、室外使用或進水導致無法正常運作時,請勿使用。為避免危險,產品必須由製造商或其維修代理商進行維修。
- 23. 在清理或保養本產品前,請先「關閉」電源開關。
- 24. 在清潔和維護充電站前必須先將插頭從電源 插座拔出。
- 25. 在丟棄產品前,請先將產品從充電站上取下, 關閉產品電源開關並取出電池。
- 26. 在丟棄產品前,必須先遵循當地的法律和法規取出並丟棄電池。
- 27. 請按照當地的法律和法規處理舊電池。
- 28. 即使本產品已嚴重損壞,也請勿焚燒。電池在火中可能會爆炸。

- 29. 若長時間不使用充電站,請將其斷電。
- 30. 請務必依照本操作手冊中的指示使用本產品。如因不當使用造成任何損害或傷害, ECOVACS ROBOTICS 概不負責。
- 31. 本機器人包含僅可由專業人員更換的電池。若需更換機器人電池. 請聯絡客戶服務。
- 32. 若長時間不使用機器人,請將機器人關機存放,並拔除充電站電源。
- 33.警告: 若要為電池充電, 請僅使用本產品隨附的外接式供電裝置 CH2118 或另行購買的配件 CH2117。

為滿足射頻暴露需求,裝置作業期間應與人身保持 20 公分或更遠的間隔距離。

為確保合規,不建議於少於此距離的狀況下作業。 此發送器所使用的天線不得與其他天線或是發送 器放置於同一地點。

遠端監控功能僅限純為自我保護和單一控制目的, 在非公有的私人場地可完全自用。在使用時,請 留意以當地個人資料保護為依據的法定義務。若 是公有場地,則不得進行監控,尤其是在意圖不 明和/或雇主無正當理由的情況。用戶必須獨自 承擔這種非正當使用的風險和相關責任。 取得審驗證明之低功率射頻器材, 非經核准, 公司、商 號或使用者均不得擅自變更頻率、加大功率或變更原設 計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通 信: 經發現有干擾現象時. 應立即停用. 並改善至無干 擾時方得繼續使用。前述合法通信,指依電信管理法規 定作業之無線電通信。低功率射頻器材須忍受合法通信 或工業、科學及醫療用電波輻射性電機設備之干擾。

	設備名稱:地面清潔機器人  型號(型式): DBX33 Equipment name Type designation (Type)					3
	限用物質及其化學符號 Restricted substances and its chemical symbols					
單元 Unit	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr <sup>+6</sup> )	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
硬膠件	0	0	0	0	0	0
軟膠件	0	0	0	0	0	0
五金件	_	0	0	0	0	0
電子元器件	_	0	0	0	0	Ö

備考 1. "超出 0.1 wt %"及 "超出 0.01 wt %"係指限用物質之百分 比含量超出百分比含量基準值。

- Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
- 備考 2. "○" 係指該項限用物質之百分比含量未超出百分比含量基準值。
- Note 2: "()" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
- 備考 3. "一" 係指該項限用物質為排除項目。
- Note 3: The "-" indicates that the restricted substance corresponds to the exemption.

	2 級	
	短路防護安全隔離變壓器	
S	交換式電源供應器	
	僅供室內使用	
===	直流電	
~	交流電	





RoHS

公司名稱: 聯強國際股份有限公司

地址: 台北市民牛東路三段 75 號 4 樓

電話: 02-25063320

#### 香氛膠囊(藍風鈴)

請參閱包裝上的製造日期、到期日和批號。

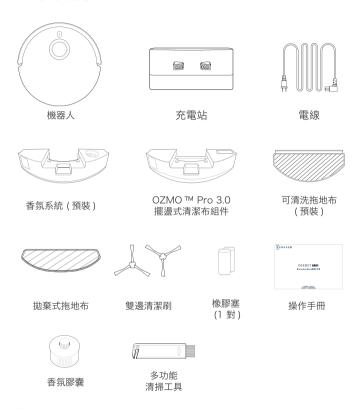
\*根據環境溫度條件以每天使用 1 小時為基準,每個產品的效果可維持長達 60 天。



## 警告

可能會引起皮膚過敏反應。對水生生物有害並具有長期持續影響。

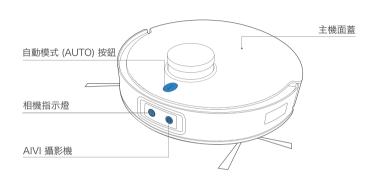
## 包裝內容

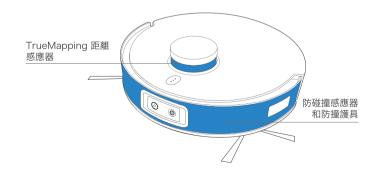


備註: 圖片與示意圖僅供參考, 可能會與實際產品外觀不同。產品設計與規格如 有變更, 恕不另行通知。

## 組件名稱

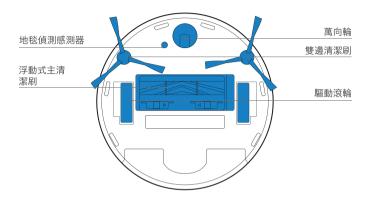
#### 機器人

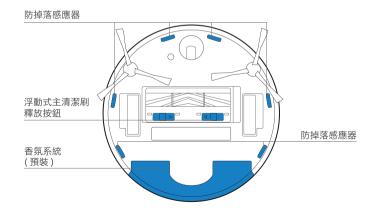


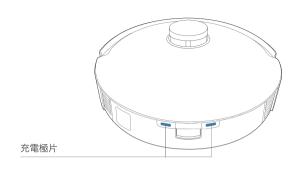


## 麥克風 Wi-Fi 狀態指 示燈 重新設定按鈕 電源開關 塵盒 塵盒把手 高效過濾 初級濾網 釋放按鈕 過濾海綿

#### 底部視圖

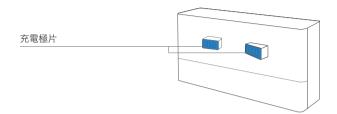




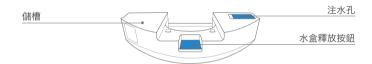


#### 充電站

電線綑綁器

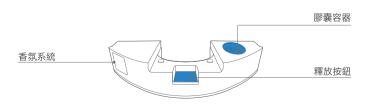


#### OZMO™ Pro 3.0 擺盪式清潔布組件



# 橡膠塞孔

#### 香氛系統(預裝)





## 清掃前注意事項



整理需要清掃的位置,將家具(例如椅子)放 在適當的位置。

首次使用時, 請確定已開啟每個房門, 讓 DEEBOT 可以完整探索您的房子。



建議於階梯邊緣放置實體柵欄. 以確保產品 安全工作。



請確保清掃區域採光充足、讓 AIVI 攝影機可 正常運作。移除地板上的電線與微小物品. 以確保清掃效率。



將地面上的物品收好, 例如纜線、衣物和拖鞋等, 以改善清掃 效率。



以清潔布清理 AIVI 攝影機及 TrueMapping 距離感應器,並避 免使用仟何清潔劑或清潔喧霧。



在帶有流蘇邊的地毯上使用本產品之前、請將地毯邊緣收起。



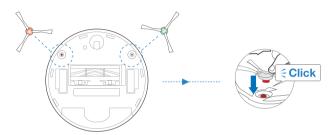
請勿站立於走廊等狹窄空間,並確保不會阻擋到 AIVI 攝影機。

## 快速操作

使用 DEEBOT 之前, 請先移除 DEEBOT 和充電站上的所有保護膜 或保護條。

#### 安裝雙邊清潔刷

**請確定雙邊清潔刷的顏色與安裝插槽的顏色相同。** 



## **ECOVACS HOME App**

建議透過 ECOVACS HOME App 控制您的 DEEBOT 來享受所有可用的功能。

#### 在您開始前,請先確認以下幾點:

- · 您的手機已經連線至 Wi-Fi 網路。
- 您的路由器已經啟用 2.4GHz 波段的無線訊號。
- · DEEBOT 上的 Wi-Fi 指示燈正在緩慢閃爍。





#### Wi-Fi 指示燈

緩慢閃爍	中斷 Wi-Fi 連線或等待 Wi-Fi 連線		
快速閃爍	正在連線至 Wi-Fi		
恆亮	已連線至 Wi-Fi		

## Wi-Fi 連線

設定 Wi-Fi 之前, 請確認 DEEBOT、手機以及 Wi-Fi 網路符合下列 需求。

#### DEEBOT 及手機需求

- ・ DEEBOT 已充飽電. 且 DEEBOT 電源開關已經打開。
- · Wi-Fi 狀態燈緩慢閃爍。
- · 關閉手機的行動數據 (您可以在設定後重新開啟)。

#### Wi-Fi 網路需求

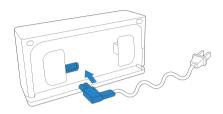
- ・ 您使用的是 2.4GHz 或 2.4/5 GHz 混合式網路。
- ・ 您的路由器支援 802.11b/g/n 及 IPv4 通訊協定。
- ・請勿使用 VPN (虚擬私人網路) 或 Proxy 伺服器。
- · 請勿使用隱藏的網路。
- ・ WPA 及 WPA2 使用 TKIP、PSK、AES/CCMP 加密。
- · 不支援 WEP EAP (企業驗證通訊協定)。
- ・ 使用 Wi-Fi 通道 1-11 (北美) 以及通道 1-13 (北美以外) (請參照當 地監管機關)。
- · 如果您使用網路延伸器/中繼器, 則網路名稱 (SSID) 及密碼與您的 主要網路相同。

請注意,如需使用遙控啟動、語音互動、2D/3D 地圖顯示和控制設定 及個人化清掃(視產品不同而異)等智慧功能,使用者必須下載並使用 ECOVACS HOME App, 而該應用程式也會持續更新。您須同意我們 的隱私權政策和使用者協議。我們才能處理您的一些基本和必要資訊。 以便您操作產品。如果您不同意我們的隱私權政策和使用者協議、即無 法透過 ECOVACS HOME App 操作上述部分智慧功能,但您仍然可 以使用本產品的基本功能進行手動操作。

## DEEBOT 充電



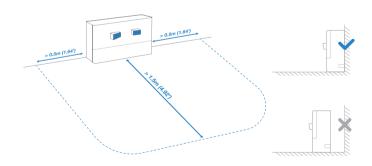
1 連接電線



#### 2 安放充電站

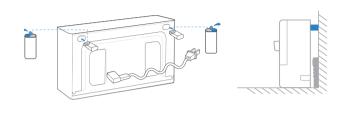
備註: 請勿將充電站放在地毯上。

將此充電站放置在牆邊和更多房間內 讓機器人在較大或較複雜的居家環境中能 更有效率地充雷。

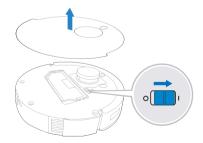


#### 3 插入橡膠塞 (適用於有踢腳線的牆壁)

撕掉橡膠塞末端的貼紙, 然後將橡膠塞 (黏貼面) 插入孔內。

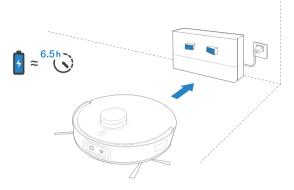


#### 4 開啟電源



**備註: I = 開啟, O = 關閉。** DEEBOT 關機時無法充電。

#### 5 DEEBOT 充電



請確認 DEEBOT 從基站開始清掃。清掃時請勿移動基站。 清潔完成時,建議您取下拖地布並手動將 DEEBOT 放至基站。 為避免損壞地板,建議使用防水墊。若要探索更多配件,請至 <u>https://www.ecovacs.com/global</u>。

#### 操作 DEEBOT

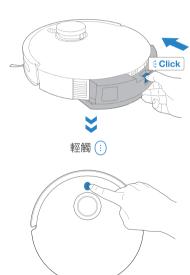
第一次清掃時, 請確保 DEEBOT 已充飽電。

#### 首次清掃時:

- 1.請務必安裝香氛系統,以在 ECOVACS HOME App 中建立包括地 毯區在內的居家地圖
- 2.請確認 DEEBOT 已充飽電。
- 3.請在旁監控 DEEBOT。若當中發生任何問題、請協助解決。



安裝香氛系統



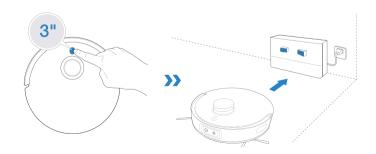
#### 2 暫停/喚醒



**備註:**機器人暫停工作超過幾分鐘後,控制面板會熄滅。輕觸 DEEBOT 上的自動模式 (AUTO) 按鈕喚醒機器人。

#### 3 返回充電

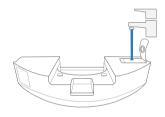
輕觸 : 3 秒,讓 DEEBOT 返回充電站。



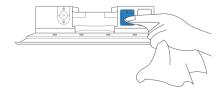
## OZMO™ Pro 3.0 擺盪式清潔布組件

#### 備註:

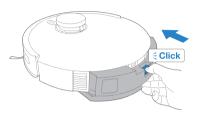
- 1.安裝適用於清理地板的 OZMO™ Pro 3.0 擺盪式清潔布組件。
- 2.安裝 OZMO™ Pro 3.0 擺盪式清潔布組件之前,請確認接點已徹底 乾燥。
- 3.請避免在地毯上使用 OZMO™ Pro 3.0 擺盪式清潔布組件。
- 4.建議在安裝拖地布前先將其浸溼並擰乾. 以獲得更好的清潔效果。
- 1 加水



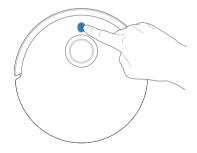
- \* 建議使用純水或 ECOVACS DEEBOT 清潔液以延長 OZMO™ Pro 3.0 擺盪式清潔布組件的使用壽命。若要探索更多配件,請至 <a href="https://www.ecovacs.com/global">https://www.ecovacs.com/global</a>。
- \*請勿將 OZMO™ Pro 3.0 擺盪式清潔布組件浸入水中。
- 2 請讓接點徹底乾燥



3 安裝 OZMO™ Pro 3.0 擺盪式清潔布組件

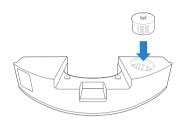


4 開始清潔



# 香氛系統

1 安裝香氛膠囊



2 安裝香氛系統



# 定期保養

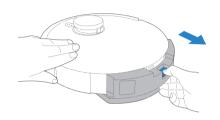
若要讓 DEEBOT 運轉保持最佳性能,請依照下列頻率進行維護保養和零件更換:

機器人零件	保養頻率	更換頻率	
香氛膠囊	/	每 2 個月	
可清洗拖地布	/	每 1-2 個月	
拋棄式拖地布	每次使用後	每次使用後更換	
雙邊清潔刷	每 2 週一次	每 3-6 個月	
浮動式主清潔刷	每週一次	每 6-12 個月	
過濾海綿/高效過濾	每週一次	每 3-6 個月	
AIVI 攝影機 TrueMapping 距離感應器 萬向輪 防掉落感應器 防撞護具 充電極片	每週一次	/	
塵盒	毎月 1 次	/	
充電站	毎月 1 次	/	

進行 DEEBOT 的清潔和保養前,請先關閉機器人,並拔下充電站電源,以策安全。 建議搭配使用多功能清潔工具效果更佳。此清潔工具的邊緣相當銳利,請小心拿取。 **備註:** ECOVACS 生產各種替換配件。如需有關更換零件的詳細資訊,請聯絡客戶服務。

## 維護保養 OZMO™ Pro 3.0 擺盪式清潔布組件

● 卸除 OZMO™ Pro 3.0 擺盪式清潔布組件



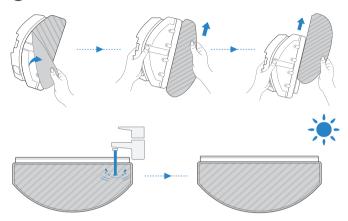
\* DEEBOT 拖地完畢後,請將儲槽中的水倒乾。

### ② 擦拭 OZMO™ Pro 3.0 擺盪式清潔布組件

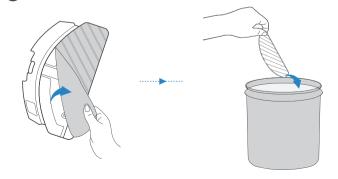


\* 使用乾淨的乾布擦拭 OZMO™ Pro 3.0 擺盪式清潔布組件。請勿浸泡在水中。

### 3 可清洗拖地布



## 4 拋棄式拖地布

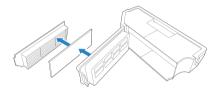


# 維護保養塵盒與濾材

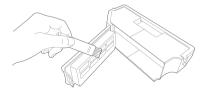


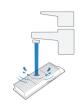


2

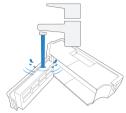


3



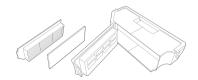






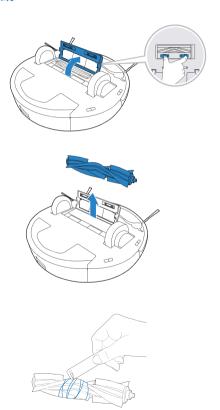
- **備註:** 1.請用水沖洗濾材,如上所示。 2.請勿使用手指或刷子來清洗濾材。
- 5



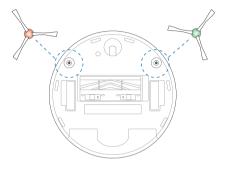


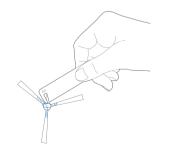
## 維護保養浮動式主清潔刷和雙邊清潔刷

浮動式主清潔刷



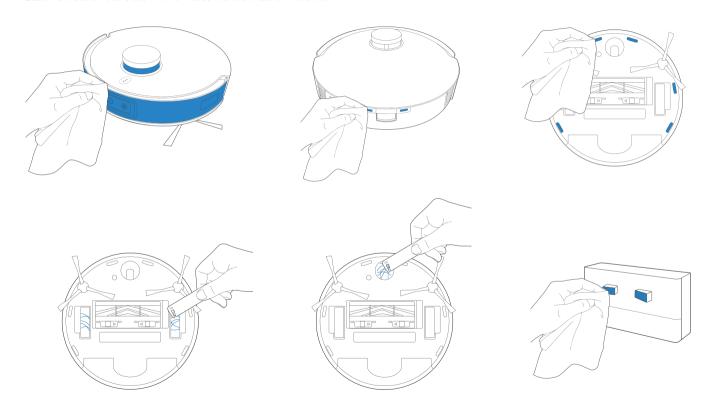
### 雙邊清潔刷





## 維護保養其他組件

**備註**:使用乾淨的乾布擦拭組件。避免使用清潔噴霧劑或清潔劑。



# 故障排除

編號	故障情況	可能原因	解決方法	
	DEEBOT 無法連線至 ECOVACS HOME App。	輸入的家用 Wi-Fi 使用者名稱或密碼不正確。	輸入正確的家用 Wi-Fi 使用者名稱和密碼。	
		DEEBOT 不在家用 Wi-Fi 訊號範圍內。	確保 DEEBOT 在家用 Wi-Fi 訊號覆蓋範圍內。	
1		DEEBOT 未處於設定狀態。	確定 DEEBOT 已連接至電源供應器並開啟電源。打開面蓋,並按下重新設定按鈕。當您聽到語音提示,表示DEEBOT 將進入設定狀態。	
		安裝的應用程式錯誤。	請下載並安裝 ECOVACS HOME App。	
		未使用 2.4GHz 或 2.4/5 GHz 混合式網路。	DEEBOT 不支援 5GHz 網路。請使用 2.4GHz 或 2.4/5GHz 混合式網路。	
	無法在 App 上建立家具 地圖。	DEEBOT 未從基站開始清掃。	DEEBOT 必須從基站開始清掃。	
2		清掃時移動 DEEBOT 可能會導致地圖遺失。	清掃時,盡可能不要移動 DEEBOT。	
		自動清掃尚未完成。	清掃後,請確定 DEEBOT 會自動返回基站。	
3	DEEBOT 雙邊清潔刷在使 用時掉落。	雙邊清潔刷未正確安裝。	安裝時請確保雙邊清潔刷發出咬合聲,表示安裝成功。	

編號	故障情況	可能原因	解決方法	
	找不到訊號。無法返回基 站。	基站未正確放置。	請依照 [DEEBOT 充電] 章節的指示正確放置基站。	
4		基站沒電或遭到手動移動。	檢查基站是否連接至電源。請勿移動基站。	
-		DEEBOT 未從基站開始清掃。	建議 DEEBOT 從基站開始清掃。	
		充電路線被擋住。例如,放置基站的房間門已 關上。	保持充電路線暢通。	
5	DEEBOT 未清掃完畢即返回基站。	空間過大,DEEBOT 必須返回充電。	請開啟「繼續清掃」。如需更多詳細資料,請遵循 App 指南操作。	
5		DEEBOT 無法抵達部分被家具或柵欄阻擋住的 區域。	整理需要清掃的區域,將家具與微小物品放在適當的位置。	
	DEEBOT 無法充電。	DEEBOT 未開機。	將 DEEBOT 開機。	
6		DEEBOT 的充電極片未連接至基站接點。	確認基站接點已連接到機器人充電極片,而且自動模式 (AUTO) 按鈕閃爍燈光。檢查 DEEBOT 的充電極片和基站 是否髒污。請依照 [維護保養] 章節指示清潔這些零件。	
		基站未連接至電源供應器。	請確定電線已牢固連接至基站。	
		電池處於深度放電狀態。	請聯絡客戶服務以取得協助。	
7	清潔時,運轉聲相當大。	雙邊清潔刷和浮動式主清潔刷具被纏繞住。塵盒 與濾材阻塞。	建議定期清潔雙邊清潔刷、浮動式主清潔刷、塵盒、濾材等。	
		DEEBOT 處於强勁清掃模式。	切換至標準清掃模式。	

編號	故障情況	可能原因	解決方法	
8	DEEBOT 工作時卡住 並停止運作。	DEEBOT 被地面上的物品 (例如電線、窗簾布、 地毯鬚邊等) 纏繞。	DEEBOT 會自主嘗試各種方法脫困。若未能脫困,建議手動移開障礙物並重新啟動。	
8		DEEBOT 可能會困在家具下方高度相近的入口 處。	請設置實體柵欄,或於 ECOVACS HOME App 中設定虛 擬邊界。	
		放置在地面上的電線和拖鞋等物品會影響 DEEBOT 的正常運作功能。	請在清掃前清理散落在地上的電線、拖鞋和其他物品。同時,也盡可能減少地面上散落的物體。如果任何區域發生 渗漏情況,DEEBOT 會自行修正,請勿干擾 (例如移動 DEEBOT 或是阻礙路線)。	
9	DEEBOT 清掃時會出現路 線異常、移動偏差、反覆清 掃、小面積滲漏等。 (若有大範圍區域暫時還未 掃地、DEEBOT 會獨立補 掃。有時候 DEEBOT 會重 新進入清掃過的房間,尋找 任何遺漏區域。)	DEEBOT 在跨越梯階、門檻和門欄時,驅動滾輪可能會在地面上打滑,進而影響對整個住屋環境的判斷。	建議關閉此區域的門,並獨立清掃該區域。DEEBOT 清掃 後會返回起點。請放心使用。	
9		在剛上蠟和拋光的地板或光滑瓷磚上清掃, 導致 驅動滾輪與地板之間的摩擦力減少。	請先等待蠟乾後再清掃。	
		因居家環境不同,部分區域無法清掃。	請清理居家環境,確保 DEEBOT 可以進入清掃。	
		TrueMapping 距離感應器有髒汙或被異物阻塞。	使用乾淨的軟布擦拭 TrueMapping 距離感應器,或移除 異物。	
	「視訊管家」無法開啟或沒有畫面。	Wi-Fi 連線失敗。	請檢查 Wi-Fi 連線狀態。DEEBOT 必須位於 Wi-Fi 訊號良好的區域,才能啟用「視訊管家」。	
10		由於網路延遲,您可能暫時無法開啟「視訊管家」。	請稍後再試。	
		AIVI 攝影機被擋住。	移除遮擋物品。	
11	遙控功能延遲。	Wi-Fi 訊號不佳,導致視訊載入速度變慢。	在 Wi-Fi 訊號良好的區域使用 DEEBOT。	

編號	故障情況	可能原因	解決方法	
	AIVI 攝影機無法辨識物 品。	清掃區域採光不足。	智慧辨識需要充足採光方能運作。請確保清掃區域採光充足。	
12		AIVI 攝影機鏡頭髒污或被擋住。	以乾淨軟布清潔鏡頭,並確認感應器未被擋住。清掃時請避 免使用任何清潔劑或清潔噴霧。	
13	DEEBOT 沒有回應基站 指示。	DEEBOT 離基站太遠。	如果超過可用距離,也可使用 ECOVACS HOME App 來操作 DEEBOT。	
14	驅動滾輪遭阻塞。	驅動滾輪遭異物阻塞。	請旋轉並按住驅動滾輪,檢查是否有任何異物包覆或卡住。 如果有任何異物,請及時清理。如果此問題持續發生,請聯 絡客戶服務以取得協助。	
15	DEEBOT OZMO™ Pro 3.0 擺盪式清潔布組件在使 用時掉落。	OZMO™ Pro 3.0 擺盪式清潔布組件未正確安裝。	安裝 DEEBOT OZMO™ Pro 3.0 擺盪式清潔布組件時,請確保該組件發出咬合聲。	
16	安裝 OZMO™ Pro 3.0 擺盪式清潔布組件 後,DEEBOT 在清掃時 卡住。	使用 OZMO™ Pro 3.0 擺盪式清潔布組件時,DEEBOT 可能難以爬過障礙物。	如果遇到問題,請協助 DEEBOT。	
17	使用香氛系統時沒有散發出香氣。	未安裝香氛膠囊。	請安裝香氛膠囊。	
1 /		香氛膠囊已達到使用壽命。	請更換香氛膠囊。如需更換事項的詳細資訊,請至 https://www.ecovacs.com/global。	
18	香氛系統發出異常噪音。	有物體掉入香氛系統中。	請聯絡客戶服務以取得協助。	

## 產品內容

機型	DBX33			
額定輸入	20V === 1A			
充電站型號	CH2118		CH2117 (另行購買)	
	額定輸入	100-240V ∼ 50-60Hz	額定輸入 (充電)	110V∼ 60Hz 0.4A
	額定輸出	20V <del></del> 1A	額定輸出	20V === 1A
	額定輸入功率	25W	電流(自動傾倒)	6.8A
頻率波段	2412-2462MHz			

Wi-Fi 模組的輸出功率小於 1W。

備註: 因產品持續改善的需要, 本公司保留對產品進行任何技術、設計規格變更的權利。

若要探索更多配件, 請至 https://www.ecovacs.com/global。

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