

H-MOTION 智能吸塵機械人 | H600

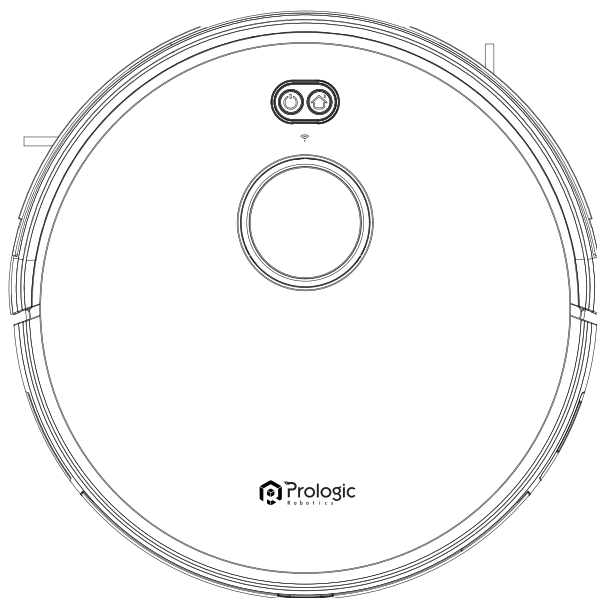
FLOOR CLEANING ROBOT

ZH-HK

說明書

EN

Instruction Manual



ZH-HK

說明書 2

EN

Instruction Manual 24

感謝您選購 Prologic Robotics 的產品 — H600 智能吸塵機械人！
希望您使用愉快，我們相信這款全新的H600 智能吸塵機械人將幫助您擁有更整潔的家居環境，並為您省下更多時間，享受生活。

使用中如果遇到任何問題，請聯絡我們的售後服務中心，將有專業人員為您解答問題。

如欲了解更多產品資訊，請登入：www.prologic.hk

本資料產品以實物為準，原廠保留產品更新的權利，如有變動，恕不另行通知。

感謝您選擇 **H-MOTION!**

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1. 安全注意事項

使用電器產品前請仔細閱讀此說明書的所有內容。
請保管好此說明書。

主機及配件相關安全注意事項

警告

01. 切勿自行拆卸修理或改裝機器否則將會損壞產品並發生危險。
02. 請勿在有可能起火或爆炸的環境中使用本產品。
03. 本產品只能使用原裝電源適配器否則可能導致產品受損起火。
04. 禁止站立或坐在本產品上否則可能造成產品損壞或發生跌倒。
05. 電源插頭的金屬部分周圍附著灰塵時，務必用乾布擦拭乾淨。
06. 電源適配器使用100–240V交流電壓，請將插頭正確插入插座避免孩童觸碰。
07. 禁止對主機及電子器件水洗浸泡，否則將造成短路損壞。
08. 請勿損傷加工電源線，切勿將重物壓在電源線上，對電源線加熱或拉扯彎折電源線。
09. 產品在運轉清掃中，請注意家中幼童長輩安全，避免造成絆倒發生危險，請勿用手觸摸車輪及邊刷以免絞入造成受傷。（幼童請特別注意）
10. 本產品為戶內家用產品，請勿在戶外使用。
11. 禁止用金屬及導電物質接觸電池接點，否則造成短路。

注意

01. 切勿濕手觸碰，否則有可能導致觸電。
02. 請勿將本產品置於易掉落地方，如桌椅房間高台上。
03. 本產品是精密電子設備，應避免長時間在日光下暴晒。
04. 請勿在潮濕環境使用本產品，如浴室。
05. 請勿將本產品靠近煙頭，打火機及其他明火。
06. 請在充電結束後對本產品進行清潔。
07. 長時間不使用本產品時，請關掉機器側面的電源開關。
08. 使用前請仔細檢查電源適配器是否已和插座連接好，否則將導致機器受損。
09. 使用本產品前，請移除地面上所有易損物品，如玻璃杯燈具以及有可能纏住邊刷和吸風通道的物品，如電線，窗簾。
10. 垃圾盒已滿時請先清空垃圾再使用機器。
11. 請勿用機器清潔建築垃圾。
12. 本產品使用溫度範圍為0攝氏度到40攝氏度，請勿在高溫或低溫環境下使用
13. 本產品在報廢前請將電池從機器上拆下，拆除電池時請確保本產品沒有接通電源，請將廢棄電池安全環保回收。

充電電池相關安全注意事項

⚠ 危險

01. 務必使用專用的電池適配器，否則將導致漏液發熱或破裂。
02. 切勿使電池短路或拆卸電池否則將導致漏液發熱或破裂。
03. 切勿與項鍊髮夾等金屬物品一起運送或保存否則將導致短路而造成漏液發熱或破裂。
04. 切勿將電池投入火中或對電池加熱，否則將導致漏液發熱或破裂。

i 注意

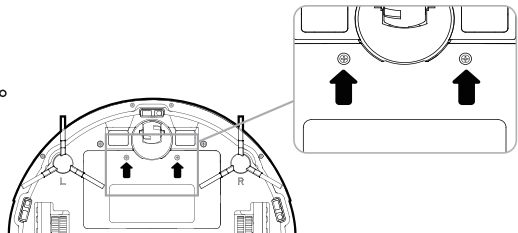
01. 進行充電時若發現異常過熱請立即停止使用，否則將導致漏液發熱或破裂。
02. 為延長電池使用壽命，長時間不使用時請將電池拔出，放置於陰涼乾燥環境，否則導致漏液發熱或破裂。
03. 切勿浸入水中或接觸到液體否則將導致漏液發熱或破裂。
04. 發生異常（如變色或變形）時請務必停止使用，否則將導致漏液發熱或破裂。
05. 進行回收再利用或廢棄處理時務必使用膠帶等將電極部分絕緣。
06. 如果電池漏液，請用乾抹布擦乾淨，及時回收，或者廢棄。
07. 將回收的電池集中放置在社區、酒店、學校、大型商場超市等設置的電池回收箱或有害垃圾桶，由專業回收機構收集。廢棄產品電池，必須遵循當地法律法規移除並廢棄產品電池。

⚠ 警告

01. 電池漏液接觸到皮膚或衣服務必立即使用清水沖洗，若置之不理將使皮膚發炎等問題。
02. 切勿在其他設備上使用本產品的充電電池，本電池僅適用於智能掃地機器人。
03. 發現電池外盒變形膨脹電解液流出時，禁止進行充電或繼續使用，以免發生危險。
04. 切勿對電池施以強烈撞擊或投擲電池，否則將導致漏液發熱或破裂。
05. 禁止對電池組進行拆解，否則將導致電池組破裂電解液流出造成火災及爆炸等危險。

如何拆卸電池

01. 用螺絲刀取出電池蓋上的兩個螺絲。
02. 取出電池蓋。
03. 取出電池，拔下電線，取出電池。



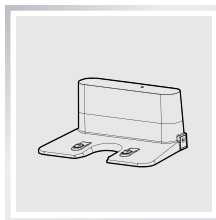
2. 產品組成

2.1 包裝隨附物件

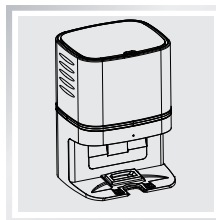
隨機物件



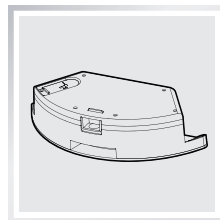
H600主機



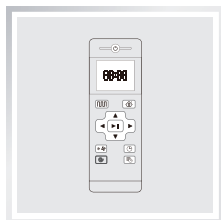
H600充電座



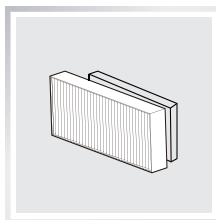
H600A充電座
(*需額外選購)



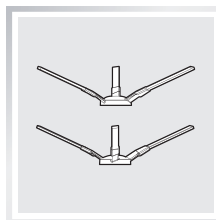
淨水箱



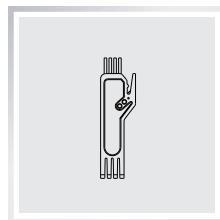
遙控器



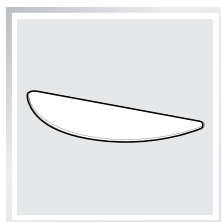
高效濾網/海綿



邊刷



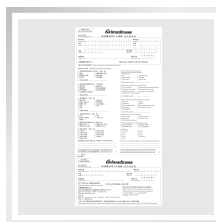
清潔用具



抹布



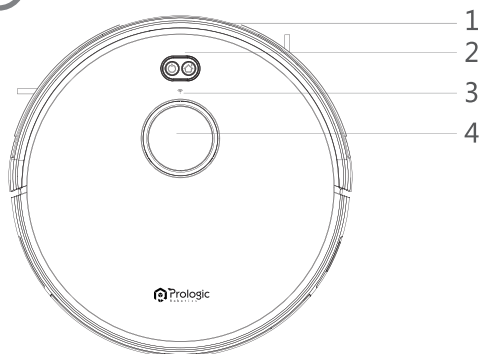
產品說明書



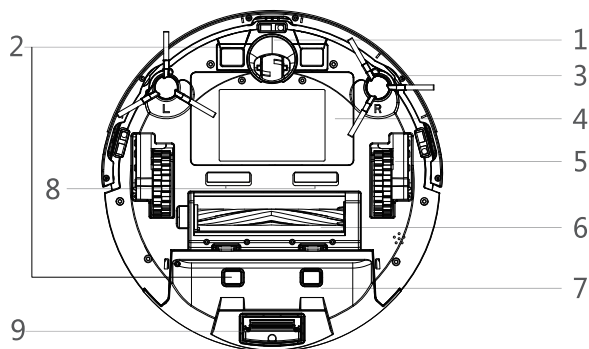
產品保用證

2.2 產品結構

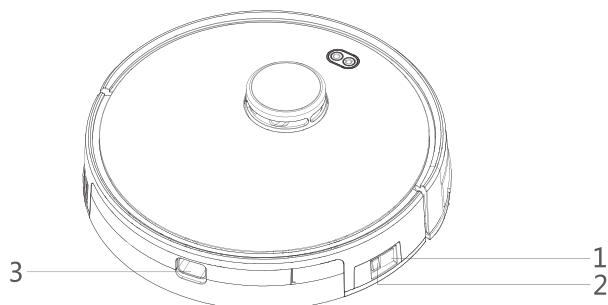
主機



1. 保險桿
2. 控制按鈕
3. Wi-Fi指示燈
4. 激光組件

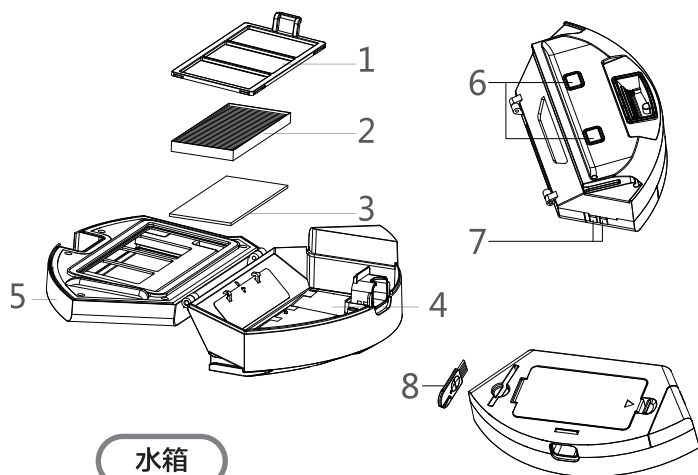


1. 方向輪
2. 充電接觸片
3. 邊刷
4. 電池蓋
5. 邊輪
6. 滾刷組件
7. 塵盒
8. 紫外線殺菌燈
9. 集塵口



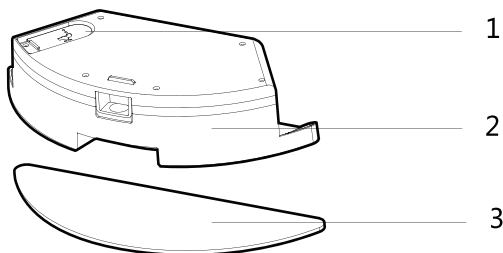
1. DC電源插孔
2. 電源開關
3. 塵盒/水箱釋放鍵

集塵盒



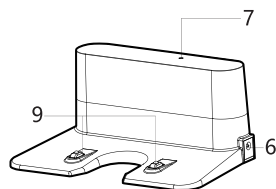
1. 初級濾網
2. 高效濾網
3. 過濾海綿
4. 儲塵盒
5. 儲塵盒蓋
6. 塵盒與機身接觸片
7. 導電片
8. 清潔用具

水箱

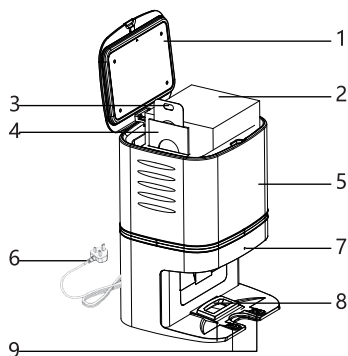


1. 水箱密封塞
2. 淨水箱
3. 清潔抹布

H600充電座



H609充電座連集塵盒



1. 蓋子
2. 塵袋
3. 塵袋提手
4. 塵袋導向板
5. 機身
6. 電源線/電源插口
7. 提示燈
8. 塵盒吸口
9. 充電接觸面

2.3 技術參數

H600 主機

分類	專案	參數
結構類	直徑	330mm
	高度	100mm
	淨重	3.1Kg
電子類	工作電壓	14.4V
	額定功率	25W
	電池容量	2600mAh
	充電座額定輸入電壓	100-240V 50/60Hz
	充電座額定輸出電壓	19V
	充電座額定輸出電流	0.6A
功能參數	充電類型	自動充電
	充電時間	約 240~360 分鐘
	清潔時間	≤120 分鐘
配件類	水箱容量	350mL
	塵盒容量	600mL
	抹布	295x 100 x 4mm
主機按鍵類型		LED 按鍵

H600A 自動集塵充電座

型號	H600A
額定電壓	220V-240V
輸出電壓	19V
吸 力	30kPa
功 率	1050W
尺 寸	235*245*345mm

* 因產品持續改善，原廠保留產品更新的權利，如有變動，恕不另行通知。

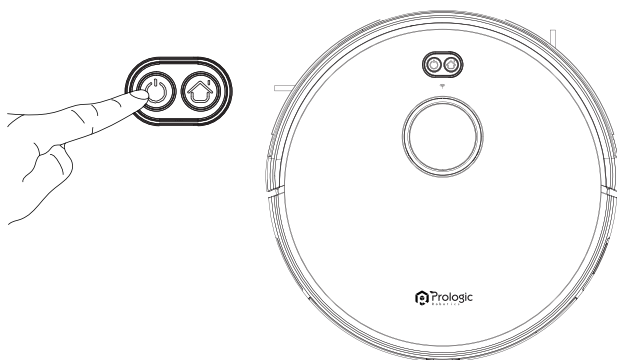
2.4 產品特性

- 智能化清掃調節

本產品具備4種清掃模式，可依據不同環境通過遙控器及iplushome APP 進行調整，大大提高了清掃的效率而且能節省30%的電量。

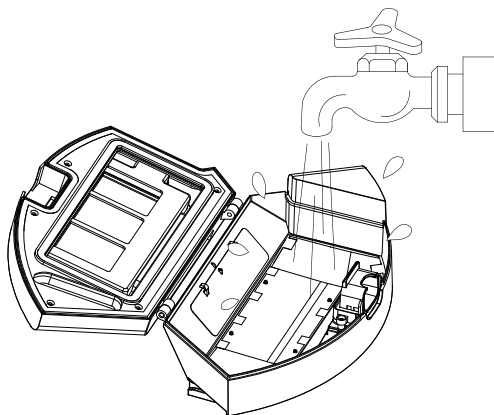
- 人性化設計

操作簡單，易上手。只需輕輕一按【開關】鍵，便可操控機器。



- 儲塵盒可用水沖洗

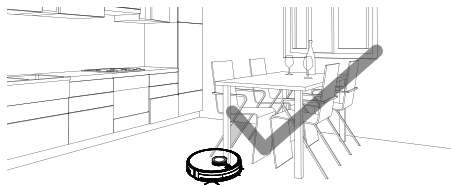
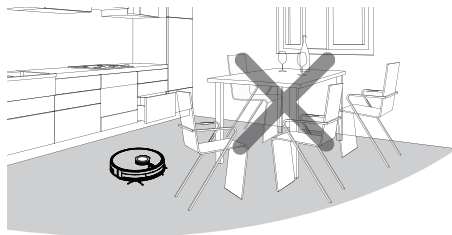
儲塵盒及濾網都可以直接用水進行沖洗，不需花費您過多的勞動；而且用水沖洗儲塵盒還可以避免灰塵飛揚造成的二次污染。。



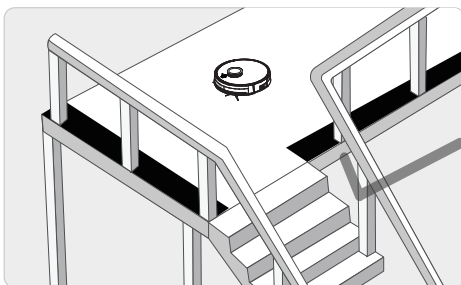
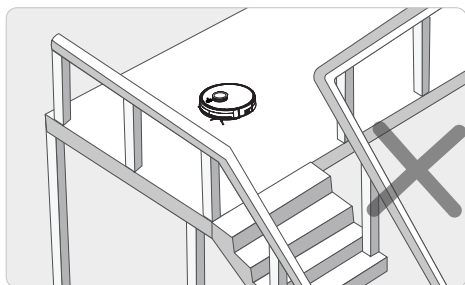
3. 使用說明

3.1 注意事項

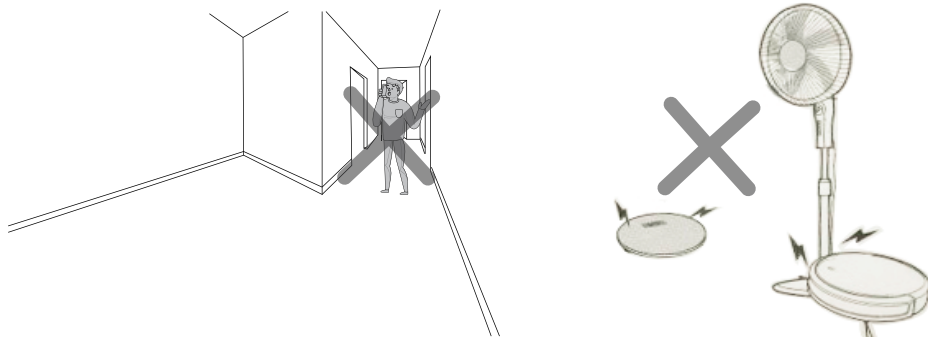
- 主機工作時，請移走障礙物。並將家中的桌椅等家具和家電擺放整齊，主機可方便清掃，帶給你一個潔淨如新的家。



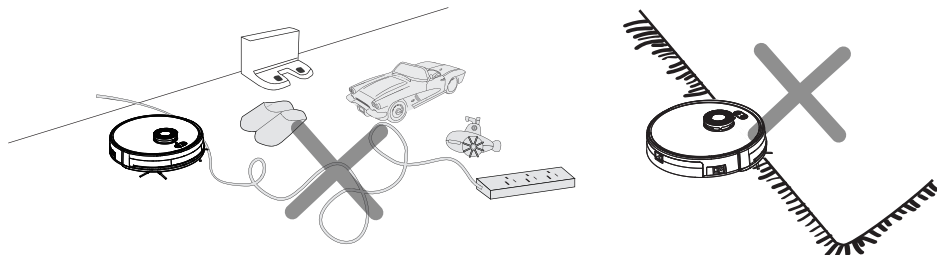
- 如主機在複式層樓梯口、台階邊緣或家具間狹小區域入口等處執行任務，請放置防護欄確保其安全及運行順暢。



- 請不要站在門檻和過道等狹窄的地方，避免主機漏掃。主機執行工作時，請保證清掃區域內勿放置最低邊緣不足1.8厘米的物體，防止主機攀爬卡住。

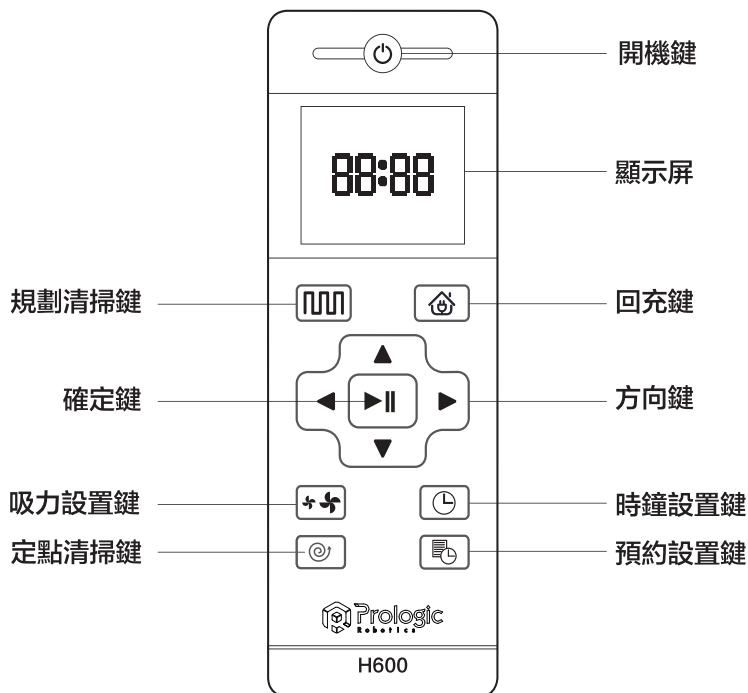


- 地面上散落的電源線、玩具等雜物，有可能絆住或者纏繞主機，請注意移除雜物。請勿在地毯上使用拖地功能，如家中有地毯，請提前將其邊緣捲起。









3.2 遙控器說明

- 當機器人在充電底座和虛擬保護牆附近時，它可能無法區分遙控器發出的指令。如果長時間不使用遙控器，請取出電池。



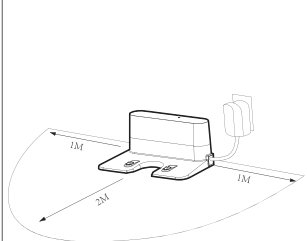
3.3 遙控器按鈕圖標說明

圖示	功能說明	功能介紹
	規劃清掃鍵	按此鍵機器進入規劃清掃模式。
	回充鍵	按此鍵機器進入回充模式，此時遙控器屏幕顯示【回】。
	向前	按此鍵機器持續前進，鬆開機器返回待機模式。 在預約或時間設置模式下，按此鍵數字遞增。
	向後	按此鍵機器持續後退，鬆開機器返回待機模式。 在預約或時間設置模式下，按此鍵數字遞減。
	向左	按此鍵機器持續左轉，鬆開機器返回待機模式。 在預約或時間設置模式下，按此鍵數字由分鐘切換小時。
	向右	按此鍵機器持續右轉，鬆開機器返回待機模式。 在預約或時間設置模式下，按此鍵數字由小時切換分鐘。
	確定鍵	在工作狀態下按此鍵機器暫停，在暫停狀態下機器繼續工作。預約時鐘設置模式下，按此鍵保存設置。
	吸力設置鍵	除回充模式與濕拖模式外，其他模式下可以按此鍵可以調整吸力大小。
	時鐘設置鍵	按此鍵進入時鐘設置模式，按確定鍵退出。
	預約清掃鍵	在待機模式下，按此鍵進入預約設置模式同時顯示屏閃爍圖標【🕒】。在預約設置下，按此鍵保存數據並退出預約設置模式，同時顯示屏常亮圖標【🕒】。在預約設置下，長按3秒預約鍵，預約功能取消，同時顯示屏清除圖標。
	定點清掃鍵	按此鍵進入定點清掃，機器人有語音提示，根據螺旋路線開始清潔家中的特定位置：以其當前位置為圓心，逆時針清掃，半徑逐漸增加。達到最大半徑 1.5M 後，機器人將旋轉 180°，逐漸減小半徑，直到回到原來的位置。在清掃過程中遇到障礙物，機器人會旋轉 180°，然後繼續根據螺旋路線向相反方向清潔。請注意不要在家裡的角落使用此功能，以免機器人被卡住。否則機器人會卡在角落會有提示聲，並於2分半鐘後停止清掃。
	預約時間顯示	顯示預約時間
	時間顯示	顯示時鐘時間

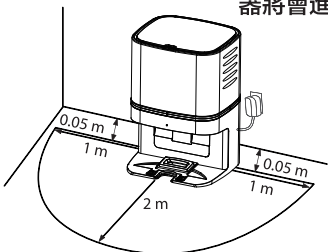
3.4 操作指南

放置充電座

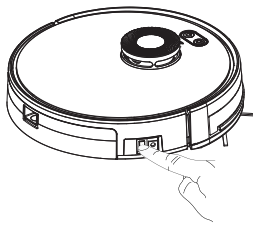
- 將充電座平坦靠牆放置，左右1米及前方2米內不要放置物品，且不要有鏡子等反射面較強物體。
- 打開機械人電源開關，控制按鍵會開始長亮白燈並進入選擇模式。如果10分鐘內沒有對機器進行操作，機器將會進入休眠模式。



適用於H600充電座



適用於H600A充電座



打開機械人電源開關

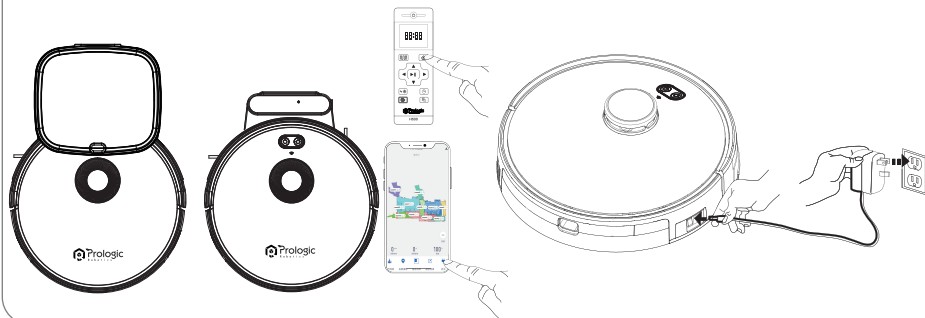
充電方法

方法1：自動回充/按回充鍵

- 清掃完成或者電量過低時，機械人會自動開始尋找充電座充電。或在遙控器或者APP上的回充鍵，使機器自動回充。請保持充電座處於通電狀態，否則機器將無法找到基座進行充電。

方法2：電源變壓器直接插到主機充電

- 直接將電源變壓器插孔插到機械人，另一頭接通電源。請保持充電座處於通電狀態，否則機械人將無法找到基座進行充電。（*只適用於H600）

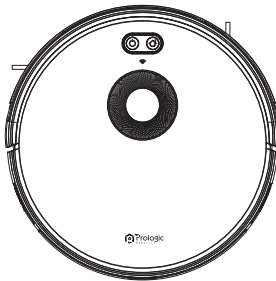


**** 謹記給機器充電之前，請保持電源開關處於開啟狀態。**

充電注意事項

1. 首次使用機器，請讓機器把電量用完。
2. 首次充電請使機械人充滿12小時，機器充電時，控制按鍵會循環閃爍，充電完成時控制按鍵燈長亮，進入休眠時，燈會熄滅。
3. 若長時間不使用機器，請把電源開關關掉。
4. 電量用完後，請盡快重新對機器進行充電。
5. 本產品只能使用原廠配備的電源適配器和充電座。
6. 電池由售後部維修更換。

模式切換



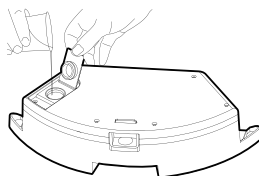
1. 開機
 - 確保機器側面的電源開關處於打開的狀態。
 - 按壓機器上的“⏻”控制按鍵或遙控器上寫著清掃模式使機器開始工作。
2. 暫停
 - 暫停是指使機器從工作狀態切換到選擇模式，可由以下操作使機器暫停：
 - * 按壓機器上的“⏻”控制按鍵使機器暫停。
 - * 按壓遙控器上的啟停按鍵使機器暫停。
 - 注意：機器暫停後，可重新對機器進行操作。
3. 休眠
 - 休眠模式是指機器處於停止狀態，控制按鍵燈滅。
 - 若10分鐘沒有對機器進行操作，機器會自動進入休眠模式。
 - 注意：若長時間不使用機器，請將電源開關關掉。

水箱使用

**** 注意: 充電時請將水箱取下, 以免造成危險。**

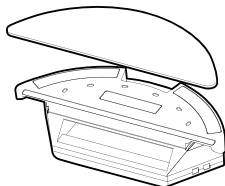
1. 加水

- 打開水箱密封塞, 將水緩慢注入水箱中。



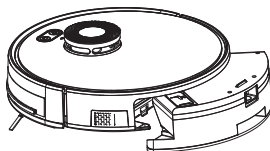
2. 黏貼滲水抹布

- 蓋緊水箱密封塞, 黏貼滲水抹布於水箱底部的魔術貼上。



2. 安裝水箱組件

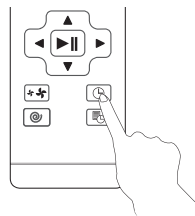
- 按下主機尾部的塵盒釋放鍵, 取出塵盒, 並將水箱組件推進安裝。



預約清掃

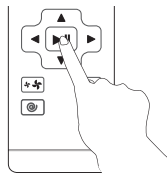
1. 切換遙控器上的時間

- 您可通過遙控器上的“⌚”調節機器為當前香港時間, 然後按“確定鍵▶||”。



2. 預約打掃時間

- 按“⌚”鍵, 設定機器的預約清掃時間。設置完成後按“確定鍵▶||”或者“⌚”鍵即可完成預約設置。設置時需對著機器進行操作。
- 若需要取消預約, 長按3秒“⌚”鍵即可取消預約。
- 例子: 將機器設定為6:30, 在待機狀態下, 機器會在每天的6:30開始為您做清掃工作。



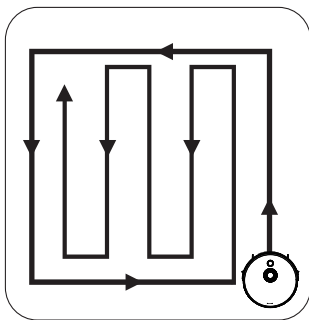
*一旦電源開關被關掉, 所有預約都會被取消。

*一旦預約生效, 機器會每天準時在預約好的時間開始工作。

清掃模式

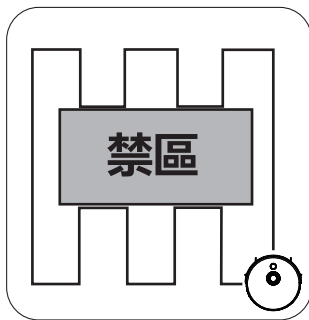
1. 規劃清掃

- 機器將根據房間環境，進行智能多分區。先延邊一個區域然後再進行弓字規劃清掃。



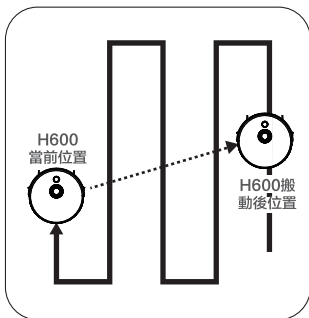
2. 界定(劃)禁區

- 僅適用於APP操作，在APP上面劃分禁區，機械人會自動迴避該區域。



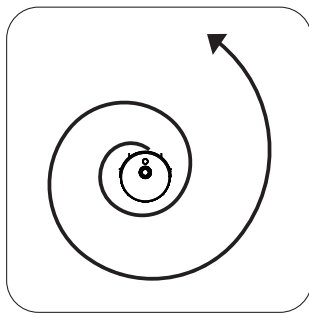
3. 激光重新定位

- 在清掃過程中，暫停後搬動掃地機，再重新啟動時，機械人會尋求重定位，如果定位成功，機械人會繼續清掃，如果失敗則清空地圖，重新清掃。



4. 重點清掃

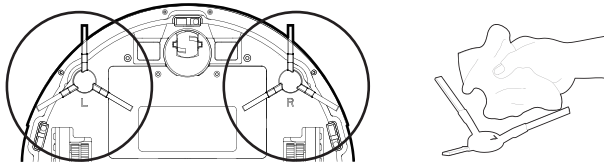
- 機器以起點為中心，螺旋狀軌跡逆時針重點清掃，碰到障礙物會反方向螺旋清掃。



3.5 清洗及保養

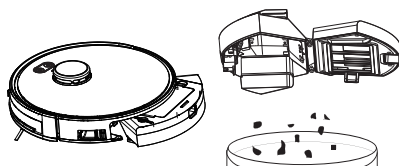
邊刷清理及更換

- 不定時檢查邊刷狀況，查看是否已受損或纏上異物，用清潔工具或抹布清潔邊刷。當邊刷受損無法使用時請及時更換，L和R各自對應。

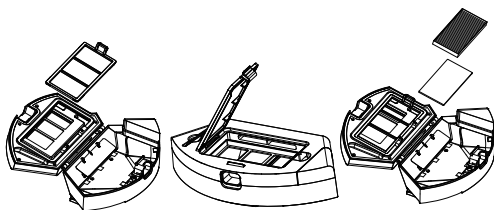


集塵盒及濾網清理

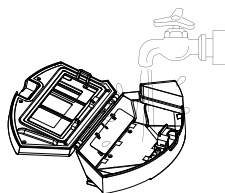
1. 按下塵盒釋放鍵取出塵盒。並打開塵盒蓋，傾倒垃圾。



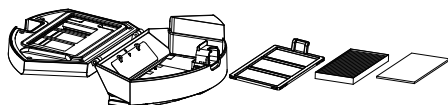
2. 取出初級濾網，再打開高效網蓋取出高效濾網及過濾海綿，高效濾網不建議水洗，請輕拍去灰。



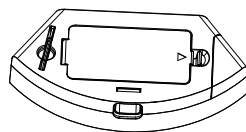
3. 沖洗塵盒及初效濾網。



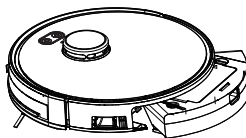
4. 晾曬塵盒及濾材組件，保持乾燥以保證其使用壽命。當初效濾網使用15-30天后，建議水洗一次。高效濾網最大使用壽命為3個月。



- 將初級濾網和高效濾網重新裝回塵盒裡安裝濾網前，請確保高效濾網及初級濾網處於乾燥狀態。請勿將高效濾網和初級濾網置於陽光下暴曬。

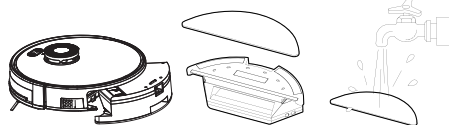


- 蓋上塵盒蓋子，將塵盒安裝到主機上。

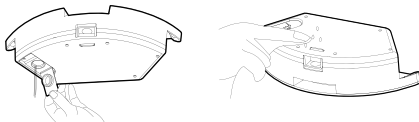


水箱清理

- 按壓水箱釋放鍵以拆除取出水箱，並取出滲水抹布。沖洗及晾曬滲水抹布。

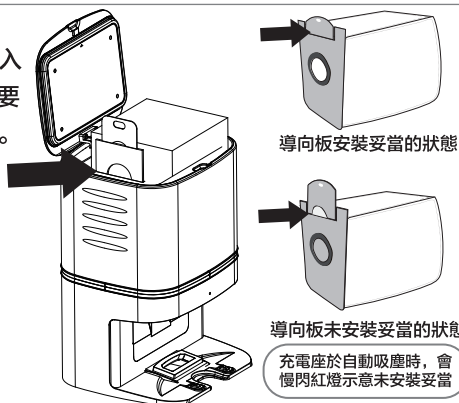


- 倒掉淨水箱中剩餘的水分。擦乾水箱組件並晾乾。



H600A放置塵袋

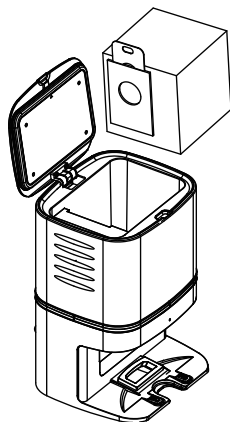
- 打開集塵盒蓋子，將塵袋導向板插入集塵盒的塵袋卡槽位置，塵袋提手要完全插入塵袋導向板。並蓋上蓋子。



H600A更換塵袋

- 打開集塵盒蓋子，捏住塵袋提手往上拉，令塵袋脫離集塵盒。再按放置塵袋步驟，更換新的塵袋。
- 切勿於集塵盒集塵途中，打開集塵盒蓋子。
- 建議可定期清理H600集塵盒，有少量塵埃在內屬正常現象。
- 指示燈說明

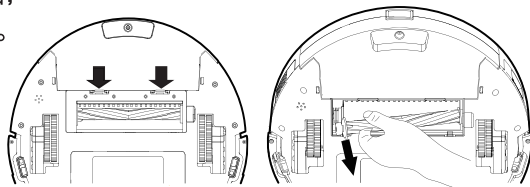
燈閃爍狀態	代表
常亮紅燈	集塵袋已滿，需更換塵袋。
慢閃紅燈	吸塵管道堵塞，請檢查塵袋提手是否插到位
快閃紅燈	集塵袋沒裝好
常亮白燈	集塵中
快閃白燈	集塵完成
慢閃白燈	集塵盒空閒或正在給H610充電。



- 請注意集塵盒集塵時音量較大為正常現象。

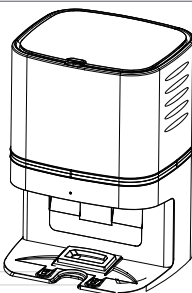
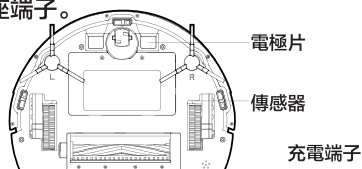
清理滾刷

- 打開滾刷蓋組件，取出滾刷軸，清理滾刷軸上雜物以及毛髮。



其他組件

- 不定期使用清潔工具或乾燥軟布輕輕擦拭機器底盤充電電極片、傳感器視窗及充電座端子。



4. 連接手機軟件裝置

4.1 下載安裝及登入/登錄

下載及安裝

- 掃描 [圖1] 二維碼下載安裝【iplushome】App或在各大應用程式Google Play 及 App Store下載安裝【iplushome】應用程式。

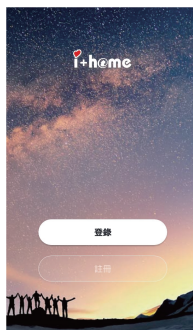


【圖1】



登入或登錄

- 打開軟件應用程式 [圖2]，如果您有i+home 帳號可以直接登錄[圖3]; 若沒有，可以選擇郵箱註冊，註冊後即可登錄。



【圖2】



【圖3】

4.2 添加設備

添加設備

- 進入【iplushome】應用程式後，顯示[圖5] 所示頁面，點擊中間的【添加設備】或左上角的【+】。可於左邊的列表尋找【其他】，再找設備鍵中的【其他Wifi】，顯示[圖6]



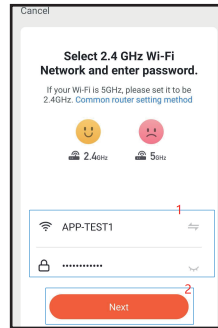
【圖5】



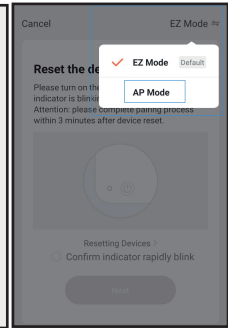
【圖6】

WiFi 與機械人連接

- 輸入wi-fi帳戶和密碼 [圖7]，然後按「下一步」在右上角選擇「熱點配網（兼容模式）」 [圖8]，再勾選「確認指示燈慢閃」，並按機身上的開關鍵5秒，然後跟據APP內步驟繼續連接。

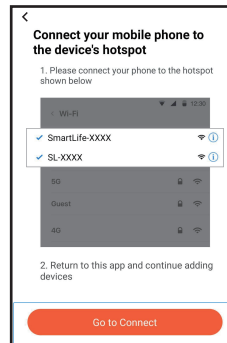


[圖7]

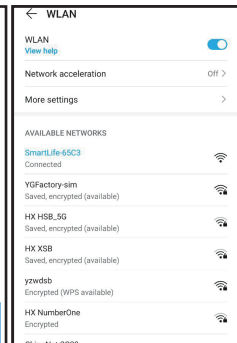


[圖8]

- 點擊「去連接」（轉到設定），然後在設定內的Wi-Fi列表中選取熱點 [圖9]「SmartLife-xxxx」或「SL-xxxx」後，返回APP內 [圖10]。再按「確認熱點無誤」繼續下一步。

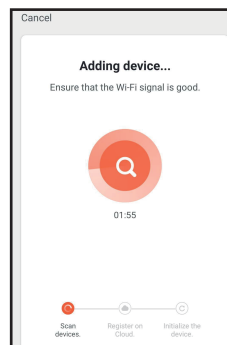


[圖9]

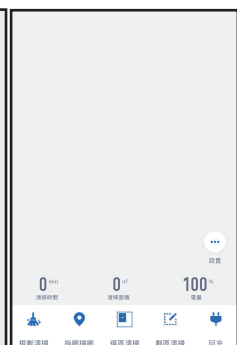


[圖10]

- 等待 wifi 連接成功 [圖10]，便可進入吸塵機的使用介面，並使用應用程式內置的按鍵自行更換其模式及了解其狀態。 [圖11]



[圖10]



[圖11]

** 為了完善產品，我們將保留更新APP和軟件的權利。最終界面以實際產品為準，謝謝。

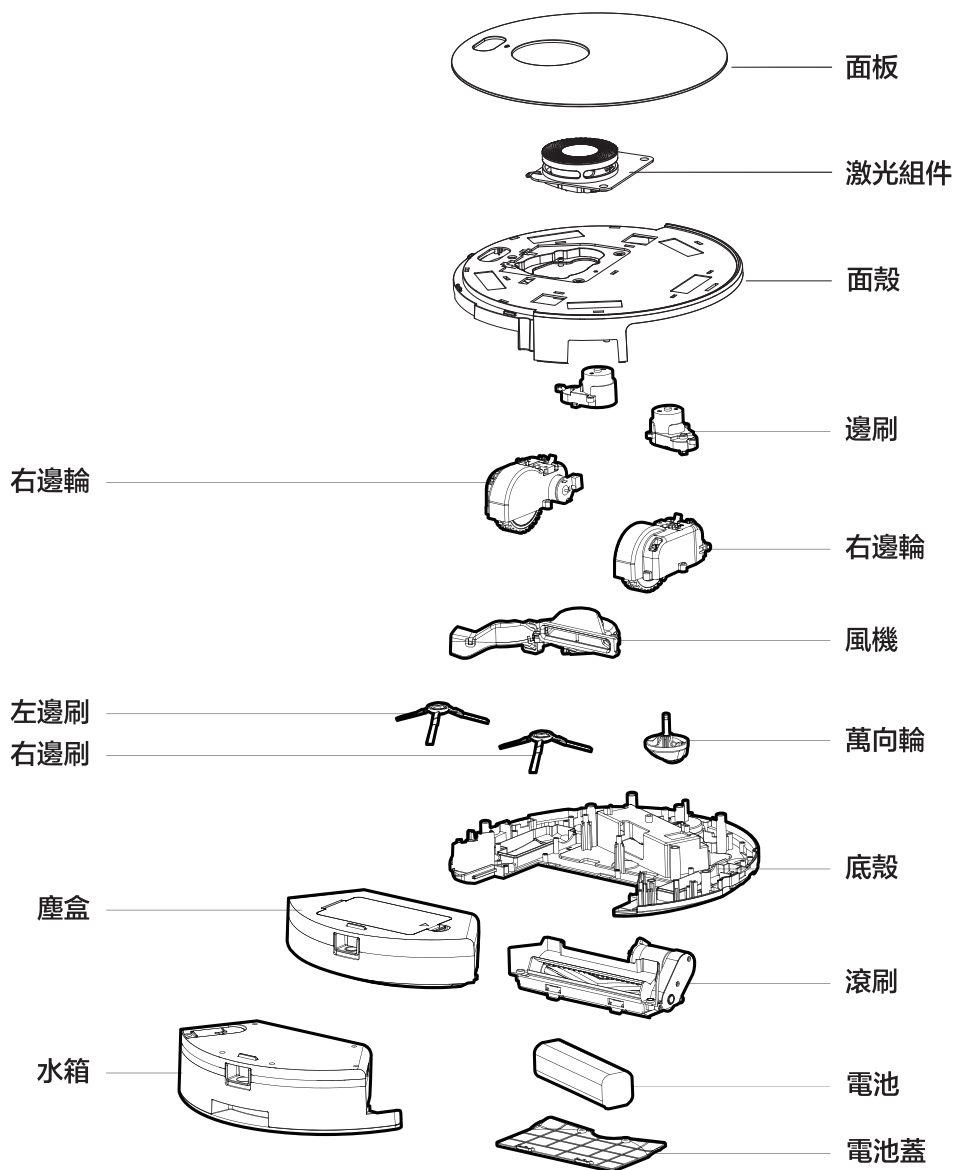
5. 疑難排解

5.1 故障說明

故障情况	可能原因	解決方案
主機無法充電	主機與充電座的充電極片未充分接觸。	確保主機與充電座的充電極片充分對接。
	充電座電源被關閉，主機電源開關已打開，導致電量損耗。	主機不執行工作時，建議使其保持充電狀態，以便更好的進行下一次工作。
主機工作時陷入困境	主機被地面上散亂電線，下垂的窗簾布或地毯邊等纏繞或阻礙。	主機會自主嘗試各種方法脫困若未能脫困，建議手動幫助。
未清掃完畢，主機返回充電	主機工作中能感知電量不足，自動返回充電。	對主機進行充電。
	木質地板，瓷磚等平整地面主機工作速度及時間長短不同。	主機的工作時間，因房間複雜程度，垃圾量和清掃模式不同而有差異。
主機未按預約時間自動清掃	主機電源開關未開，主機在關閉狀態無法按照約定時間自行工作。	打開主機電源開關。
	主機電量不足。	主機待機時，應保持在充電座上充電狀態，確保其隨時有充足電量工作。
	主機部件被垃圾堵塞，纏繞。	關閉電源，清理塵盒之後將主機底部朝上，分別清理各部件。
遙控器失靈 (遙控器有效控制範圍是5米)	遙控器電池電量不足。	更換新電池並正確安裝。
	主機電源開關未打開或主機電量不足。	確保主機電源開關已開啟，並有充足電量完成操作。
	遙控器紅外線發射或者主機接收器髒污無法發射或者接收信號。	用乾淨棉布擦拭遙控器的紅外線發射器及主機的紅外線接收器。
	主機附近有產生紅外線的設備干擾信號。	避免在其它紅外線設備附近使用遙控器。
主機工作時出現漏掃、路線亂、跑偏及APP端掃地圖顯示不規律、不工整等現象	可能由於主機攀爬小台階、門檻、門條時，驅動輪與地面打滑，從而影響到主機對全屋工作環境的判斷。	建議關好該區域的房門，單獨清掃該區域。主機具備自主識別單間功能，清掃完成後會回到起點，請放心使用。
	在剛打蠟、拋光的地面地板或表面光滑的地磚上工作，造成驅動輪和地面摩擦力減小。	建議您待地板蠟風乾後再進行清掃。
	地面擺放的電線、拖鞋等物體影響主機正常工作。	主機工作前請先整理好地面散落的電線、拖鞋等物體，盡可能減少地面零散物品。

5.2 可更換零件

適用範圍：本產品適用於家庭住宅、酒店房間、小型辦公的清潔工作，對於各種短長地毯（地毯毛低於1.5厘米）、木質地板、硬質地板及瓷磚等均有很好的清潔效果。



Congratulations on the purchase of your Pro Logic Robotics H-MOTION Floor Cleaning Robot ! We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and save your time to enjoy your life more.

Should you encounter situations that have not been properly addressed in this Instruction Manual, please contact our Customer Service Center where a technician can address your specific problem or question.

For more information, please visit the product website: **www.prologic.hk**

The Company reserves the right to make technological and/or design changes to this product for continuous improvement.

Thank you for choosing H-MOTION!

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1. Safety Instructions

Please read the following safety instructions before using this product, and follow all routine safety precautions. Please read this manual carefully. Please keep this manual. Any operation inconsistent with this manual may cause damage to the product.

Safety considerations of Main Body and Accessories

Warning

01. Do not disassemble, repair or refit the product without authorization; otherwise it may damage the product or pose a hazard.
02. Do not use the product in an environment with risk of fire or explosion.
03. This product can only use the original power adapter; otherwise the product may be damaged or catch on fire.
04. Do not stand or sit on this product; doing so could damage the product or cause it to fall over.
05. When the metal part of the power plug is dusty, please wipe it with a dry cloth.
06. The power adapter is applied to a 100-240V AC voltage. Please plug into the socket properly and keep away from children.
07. Do not wash or soak the main body and electronic accessories in the water; otherwise the product may be damaged by a short circuit.
08. Do not damage, load weight on, heat, pull, or bend it.
09. During cleaning, please pay attention to the safety of toddlers and elders at home to avoid injury. (Please pay special attention to toddlers).
10. This product is for home use. Please do not use it outdoors.
11. Do not allow metal and conductive materials to come in contact with the battery; doing so may cause a short circuit.

Beware

01. Do not touch the product with wet hands; doing so may cause an electric shock.
02. Please do not place the product in places where it could easily fall, such as tables, chairs, high platforms in room, etc.
03. The product has a sophisticated design and should be protected from long-term exposure to sunlight.
04. Please do not use the product in humid environments, such as bath-rooms.
05. Please do not place the product near cigarette butts, lighters or other open fires.
06. Please clean the product after finishing charging.
07. Please turn off the power switch on the side of the robot when the product is out of service for a long time.
08. Please check carefully to see if the power adapter is connected to the socket prior to use, to avoid damage to the robot.
09. Before using the product, please remove all vulnerable items on the floor, such as glass, lamps, and items such as wires and curtains that may entangle with the side brush and suction passages.
10. When the dust box is full, please empty it before using again.
11. Please do not use the robot to clean the construction waste.
12. Before the product is scrapped, please remove the battery from the robot. When you remove the battery, please ensure that the product is not connected to a power supply. Please recycle the battery safely or environmental protection.

Safety Considerations for Rechargeable Battery

Danger

01. Always use a dedicated battery adapter to avoid leakage, heating or rupture.
02. Do not short-circuit the battery or remove the battery; doing so may cause leakage, heating or rupture.
03. Do not transport or preserve with necklaces, hairpins, and other metal objects; doing so may lead to short circuit, resulting in leakage, heating or rupture.
04. Do not burn or heat the battery; doing so may cause leakage, heating or rupture.

Beware

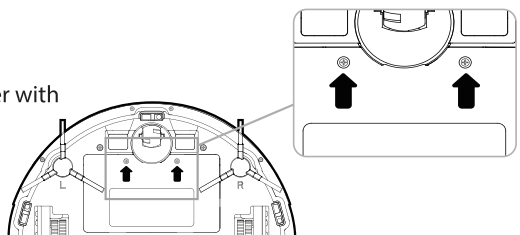
01. If abnormal overheating is discovered during charging, stop using it immediately to avoid leakage, heating or rupture.
02. To prolong the service life of the battery, please remove the battery and place it in a cool, dry environment if it is out of service for a long time; this will avoid leakage, heating or rupture.
03. Do not soak in water or let it come into contact with any liquid; otherwise it may cause leakage, heating and rupture.
04. Be sure to stop using it immediately in case of any exception (e.g. discoloration or deformation), to avoid leakage, heating and rupture.
05. Always use tape to insulate the battery's electrode when recycling or disposing of it.
06. If the battery leaks, wipe it clean with a dry cloth, recycle it in time, or discard it.
07. Put the recycled batteries in the recycling bins set up by the community, hotels, schools, large shopping malls, supermarkets, etc or the hazardous trash can collected by professional recycling agencies. Discarded product batteries must be removed and discarded in accordance with local laws and regulations.

Warning

01. When skin or clothing is exposed to the battery electrolyte, immediately wash with clean water to avoid inflammation of skin, etc.
02. Do not use the rechargeable battery on other devices. This battery is only suitable for this robot.
03. If the battery's outer box is found to be deformed and expanded, or leakage of electrolytes is found, do not charge or continue to use to avoid danger.
04. Do not throw or inflict a strong impact on the battery; doing so may cause leakage, heating and rupture.
05. Do not disassemble the battery pack; doing so may cause battery rupture and electrolyte outflow, leading to fire, explosion and other dangers.

How to remove the battery

01. Take out two screws on the battery cover with a screw driver.
02. Take out the battery cover.
03. Take out the battery and unplug the electric wires to remove the battery.



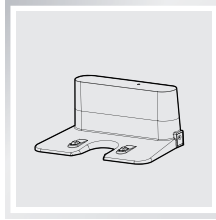
2. Product Components

2.1 Packaging Content

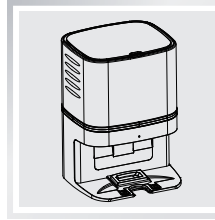
Accessories



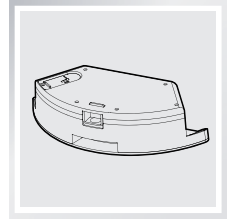
H600



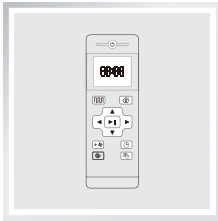
Charging dock



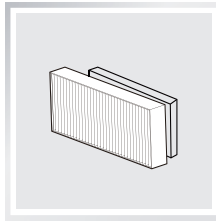
H600A Charging Base
(*Additional purchase required)



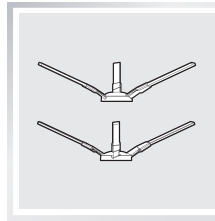
Water tank



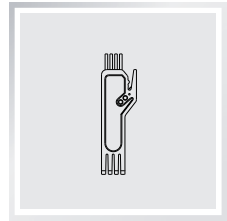
Remote control



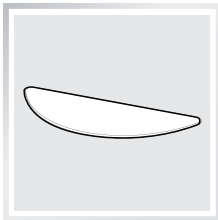
High-efficient Filter



Brush



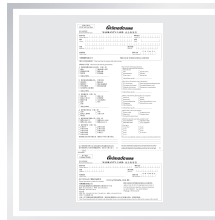
Cleaning tool



Mop



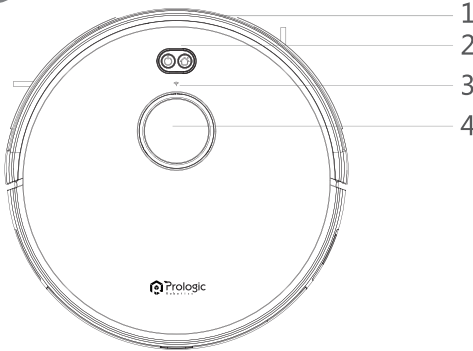
Manual



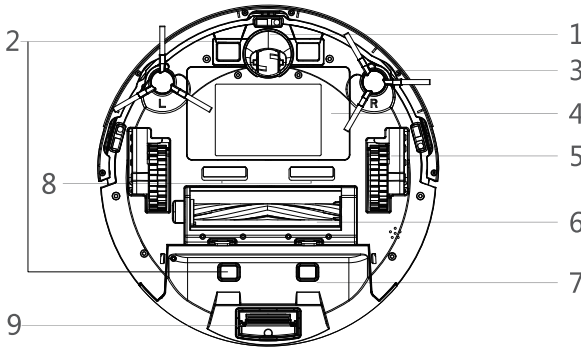
Warranty Card

2.2 Product construction

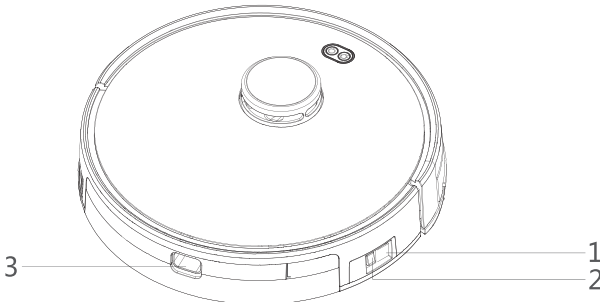
Main



1. Bumper
2. Control Button
3. WIFI Indicator
4. Laser Components

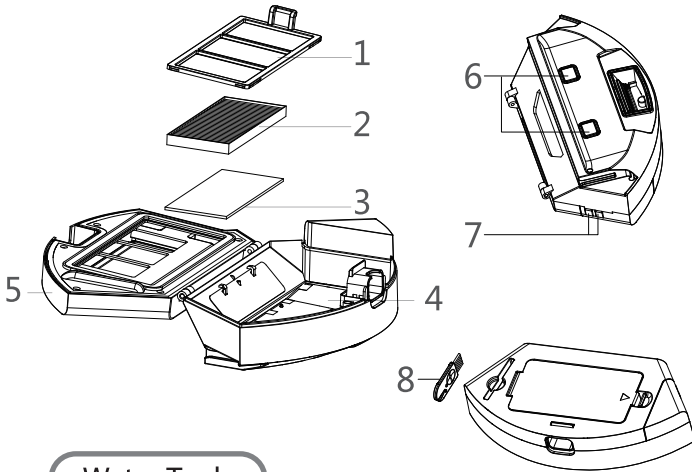


1. Universal Wheel
2. Electrode Slice
3. Side Brush
4. Battery Cover
5. Side Wheel
6. Suction Port
7. Dust box
8. The UV lamp
9. Dust collection port



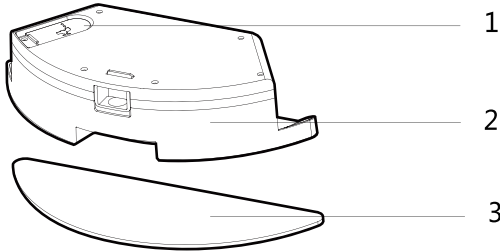
1. DC Power Jack
2. Power Switch
3. Dust box/Water tank release bottom

Dust Box



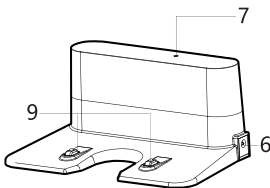
- 1.Pre-filter
- 2.High-efficient filter
- 3.Filter sponge
- 4.Dust Box
- 5.Dust box cover
- 6.Dust box contact sheet
- 7.Dust box conducting sheet
- 8.Cleaning Tool

Water Tank

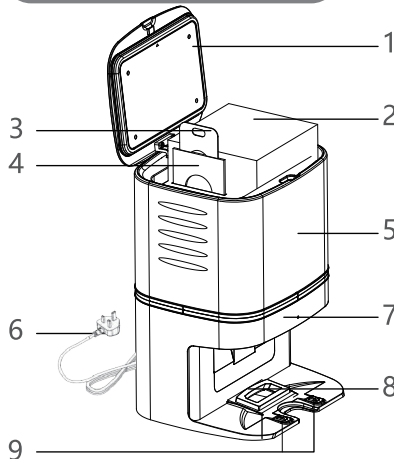


- 1.Tank sealing cap
- 2.Water tank
- 3.Mop

H600 Charging base



H600A Charging base



1. Lid
2. Dust bag
3. Dust bag handle
4. Dust bag guide plate
5. Body
6. Power cord/DC port
7. Status indicator
8. Dust box suction port
9. Charging port

2.3 Product specification

H600

Classification	Item	Detail
Mechanical Specifications	Diameter	330mm
	Height	100mm
	Weight	3.1Kg
Electrical Specifications	Voltage	14.4V
	Power Rating	25W
	Battery Capacity	2600mAh
	Charger Rated Input Voltage	100-240V 50/60Hz
	Charger Rated Output Voltage	19V
	Charger Rated Output Current	0.6A
Functional Specifications	Charging Type	Auto Charging/ Manual Charging
	Charging Time	About 240~360 minutes
	Cleaning Time	≤120 minutes
Accessory Specifications	Dust Box Capacity	600mL
	Water Tank Capacity	350mL
Button Type of Main Body		LED Button

H600A Charging Base

Model	H600A
Charging Input	220V-240V
Output voltage	19V
Suction Suction	30kPa
Rated Power	1050W
Dimension	235*245*345mm

* Package Contents and Technical and design specifications may be changed in the course of continuous product improvement.

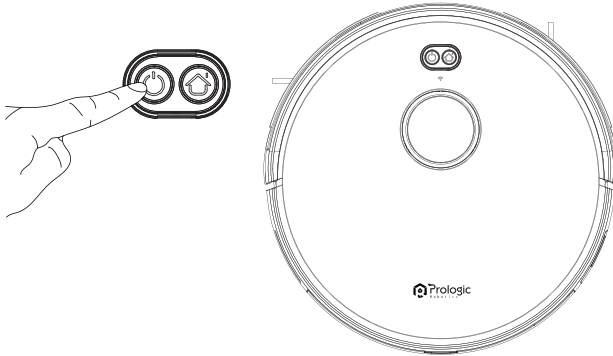
2.4 Product Characteristics

- **Multiple smart cleaning modes**

4 cleaning modes are designed to suit different needs, which can be switched by the remote controller and iplushome App, greatly improves the cleaning efficiency and saves 30% of the power.

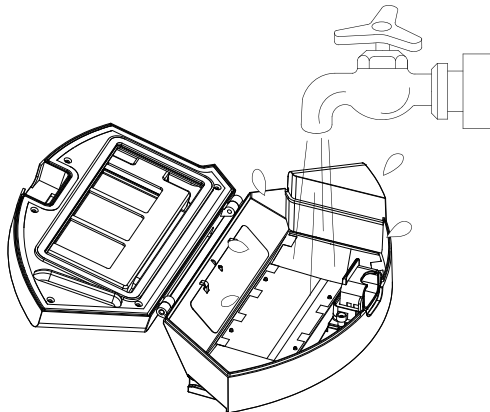
- **Human centered design**

It is simple to operate, pressing the Control Button to start cleaning. Follow the Voice Prompt and let the robot start working for you.



- **Dust box can be washed with water**

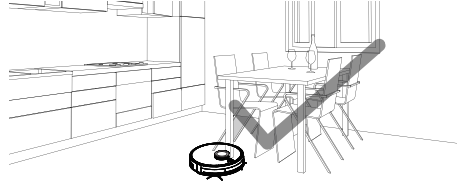
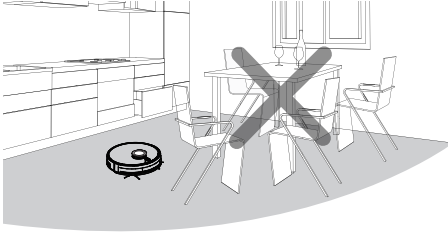
The dust box and the pre-filter can be directly flushed with water without too much labor, which can avoid secondary pollution caused by dust flying!



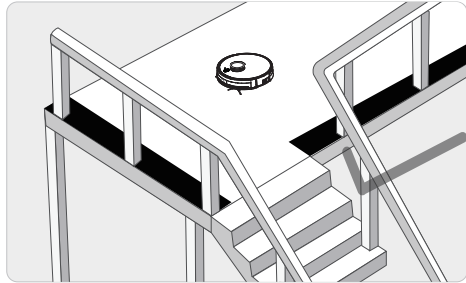
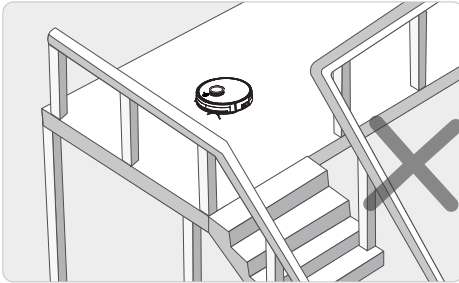
3. Instruction

3.1 Precautions

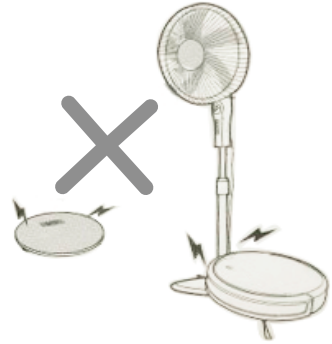
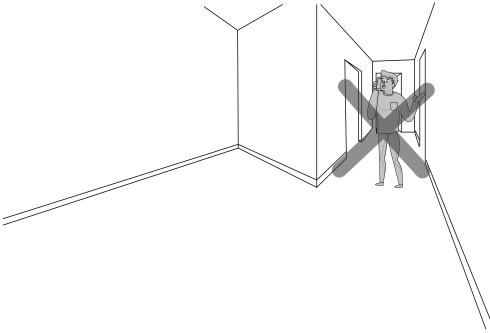
- When it is working, please help to remove the unfriendly obstacles. Put the furniture and home appliances such as tables and chairs in the house neatly, the robot will clean up smoothly to give you a clean new home.



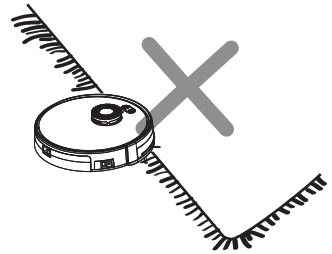
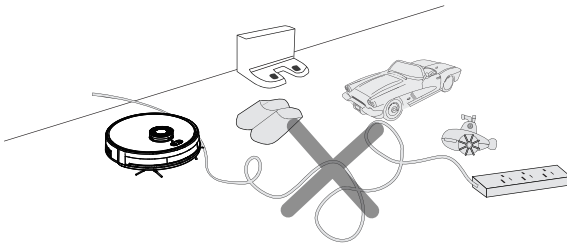
- If the robot works at the stairway, the edge of the step, or the entrance to the narrow area among the furniture, etc, please place a fence to ensure it is safe and running smoothly.



- Please do not stand in narrow places such as thresholds and aisles to avoid missing sweeping. When the robot is working, please ensure that the object with the thickness less than 1.8 cm is not placed in the cleaning area to prevent the machine from climbing and jamming.

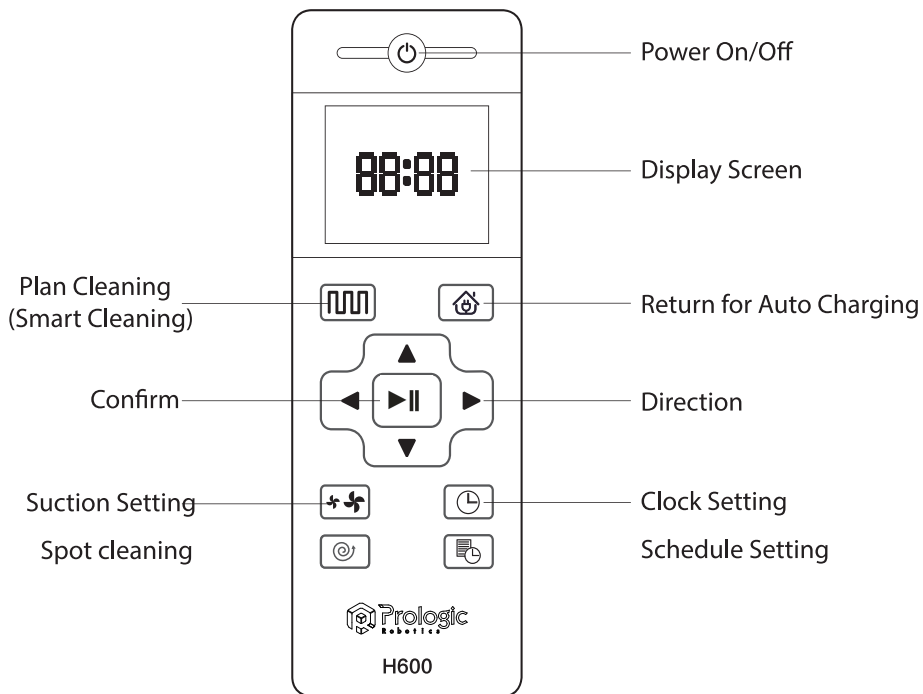


- Please pay attention to remove sundries, such as the power cords, toys, etc, which are scattered on the ground may catch or entangle the Robot. Do not use the mopping function on the carpet! If there is a carpet in the house, please roll up the edge of the carpet in advance.


















3.2 Instruction of remote control

- When the robot is in the vicinity of the charging base and the virtual protection wall, it may not be able to distinguish the instructions issued by the remote controller. if you do not use the remote controller for a long time, please take out the battery.



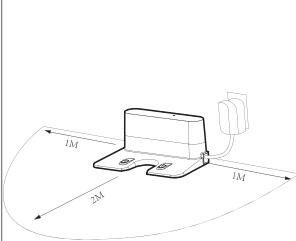
3.3 Remote Control Button

Icon	Meaning	Function
	Plan Cleaning	No matter what mode the robot is in, this button will bring it to the plan cleaning mode.
	Return to charging base	Pressing this button to shift the mode as recharging, and the logo will be displayed on the screen.
	Forward	Press this button to continue moving forward. At the Schedule setting mode, press to increase the number.
	Backward	Press this button and robot will rotate 180 degrees. Schedule Setting mode, press to decrease the number.
	Left	Press to continue turning left, and release it to return to standby mode. At the Schedule setting mode, press this button to switch from minute to hour.
	Right	At the standby mode, press to continue turning right, and release it to return to standby mode. At the Schedule setting mode, press this button to switch from hour to minute.
	Confirm	Press to stop the robot, and it is still working at the pause. Schedule and clock mode , it can save all settings.
	Suction adjustment	At any cleaning mode, press to adjust the suction power. There are Normal Powerful Suction for your option.
	Clock setting	Press to enter the Clock Setting.
	Scheduling	Enter the Schedule Setting by pressing  .Icon will flash. Press again to save the data and exit the mode, and the display will always display the icon. Cancel the schedule setting by click for 3 seconds. The logo  will disappear.
	Spot Cleaning	The robot will start to clean a specific spot of your home according to a spiral route. Taking its current position as the center of the circle and cleaning counterclockwise, the radius gradually increases. After reaching the maximum radius of 1.5M, the robot will rotate 180 ° and gradually decrease the radius until returning to its original position. While encountering obstacles during cleaning, the robot will rotate 180 °, then continue to clean in the opposite direction according to the spiral route.Please note don't use this function in the corner of your home to avoid the robot being stuck. It can only automatically stop after 2.6mins.
	Scheduling Time	Display of the preset time
	Clock	Display of the clock time

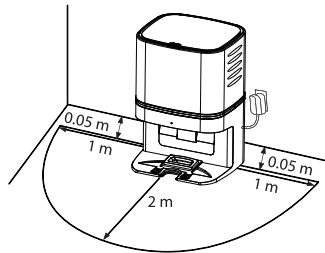
3.4 Operation

Placement of charging base

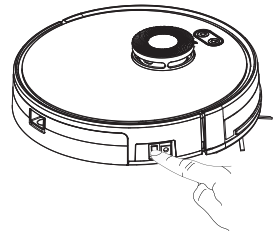
- Place the charging base against the wall, leaving the safety distance left and right each 1m and front 2 m. Warning: don't put it close to the mirror, avoid direct sunlight.
- Switch on the robot, then the Control button will turn on the white light, and enter the selected mode. if the Robot is not activated within 10 minutes, the robot will enter Sleep mode.



Only applicable on H600
Charging base



Only applicable on H600A
Charging base



Switch on the robot

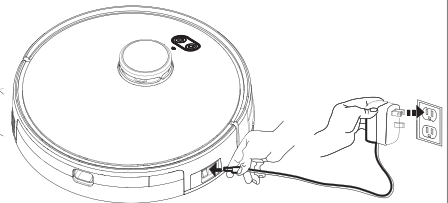
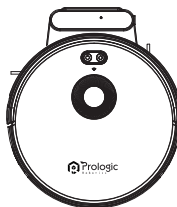
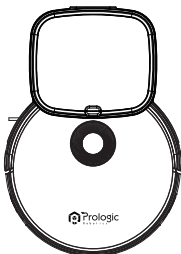
Charging Method

Method 1 : Auto charging/Press return

- When Cleaning is completed or the battery is too low, the robot will automatically start finding the charging base to charge itself. By pressing the return button on APP or remote, robot will back to charge. Keep the charging base in power, otherwise the machine will not be able to find the charging base.

Method 2: Plug in DC port directly

- Plug the adapter jack directly into the machine, connect to the power, and charge the machine. (* Only apply on H600 only.)

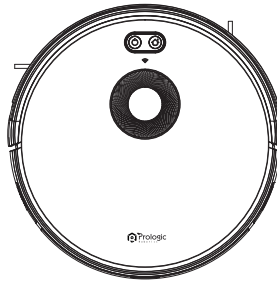


**** Please keep the power switch turned on before charging the machine.**

Charging Instruction

1. For the very first operation, please let the robot run out of power.
2. Please charge the robot for 12 hours for the first time of operation. When the charge is done, the Control button light turns off.
3. If the robot is out of service for a long time, please turn off the power switch.
4. Please charge the robot as soon as possible after the battery is used up.
5. The product can only use the power adapter and charger provided by the factory.
6. The battery should be repaired and replaced by the after-sales service center.

Switch Mode



1. Power ON

- Make sure the power switch on the side of the robot is turned on.
- Press the Control button “⏻” or the Cleaning mode on the remote controller to run the robot.

2. PAUSE

- The pause function is to switch the robot from the operating mode to the selected mode, and the robot can be paused by the following operations:
 - * Press the “⏻” button on the robot to pause the robot.
 - * Press the power on/off button on the remote controller to pause the robot.
- Notice: After the machine is paused, the machine can be re-operated.

3. SLEEP

- Sleep mode means that the robot is stopped and the indicator light is off.
- If the Robot is not active within 10 minutes, the robot will enter Sleep mode automatically.
- Notice: If the robot is out of service for a long time, please turn off the power switch.

Water Tank

****** When charging, please remove the water tank to avoid danger.

1. Add water

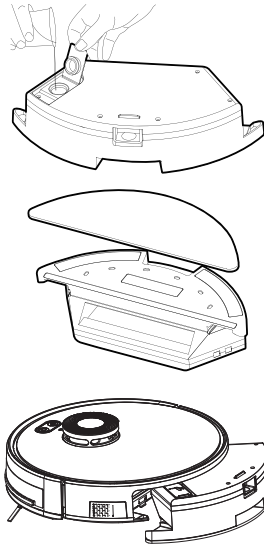
- Open the tank sealing cap, fill it with enough water and slowly inject water

2. Fix the microfiber mop

- Seal the tank sealing cap, then fix the microfiber mop to the velcro on the bottom of the water tank.

3. Install the water tank

- Press the release button on the dust box to remove it then install the water tank.



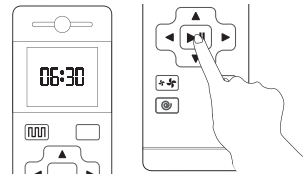
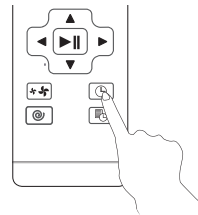
Schedule Cleaning

1. Change the time

- You can set the current local time of your robot by pressing the "Clock Setting ⌚".

2. Schedule cleaning time

- Press the "Schedule Setting ⌚" button to set the scheduled cleaning time for the robot.
- Press 3 seconds "⌚" to cancel the appointment.
- e.g. Setting 6:30 am to the robot, the robot will start cleaning at 6:30am every day at the standby mode.



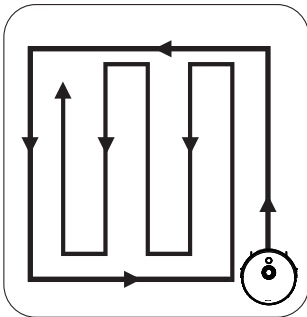
*Once the power switch is turned off, all schedule will be canceled.

* Once the schedule setting is succeeded, the robot will start working at the scheduled time everyday

Cleaning mode

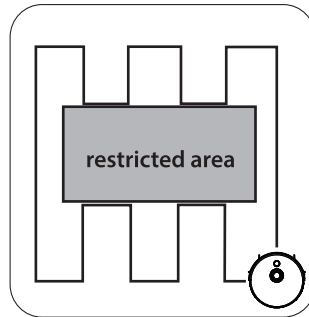
1. Planning (S shape Cleaning)

- The robot will perform the plan will clean along the cleaning in S shape according to the room environment.



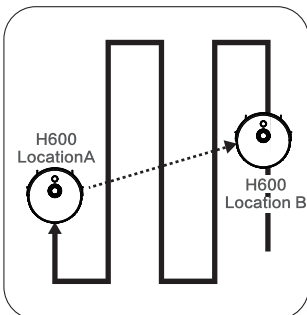
2. Setting Forbidden Area

- Only available by App control, After setting the forbidden area, the robot will not enter the forbidden area of the room.



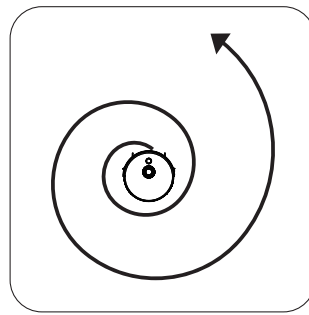
3. Relocation by LDS

- In the process of cleaning, if you move the robot to a new place after suspension, and restart it, it seeks to relocate. If the relocation is successful, the robot continues to clean. If it fails, the previous cleaning map will be lost, it will restart a new cleaning.



4. Spot Cleaning

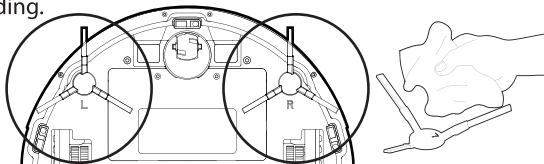
- The robot will take its current position as the center and clean a specific spot of your home according to a spiral route.



3.5 Product Maintenance

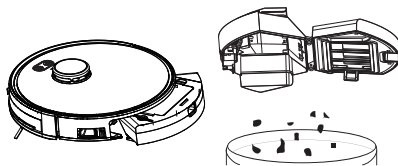
Brush cleaning and replacement

- Check the side brush condition from time to time to see if it has been damaged or wrapped with other objects. Clean the side brush with a cleaning tool or a rag. When the side brush is damaged and cannot be used, please replace it in time, L and R side brush should be corresponding.

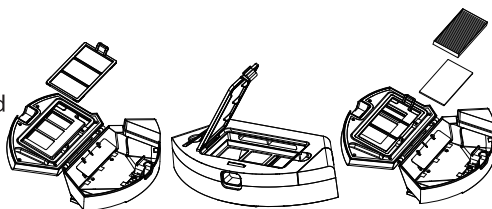


Cleaning of dust box and the filter

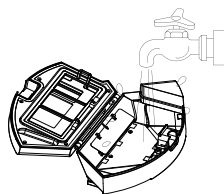
1. Press the dust box release button to remove the dust box. Open dust bin cover, and dump garbage



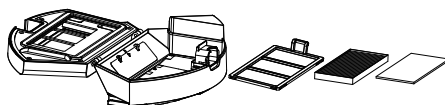
2. Remove the primary filter. Open the high-efficient filter cover, and remove the high-efficient filter and filter sponge. It is not recommended to wash the high-efficient filter with water. Please put off the debris carefully.



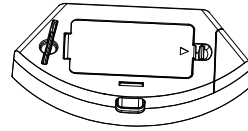
3. Wash the dust box and pre-filter.



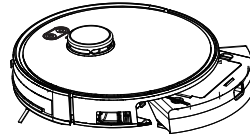
4. Dry the dust box and filter components. Keep them dry to ensure a longer service. After the pre-filter is used for 15-30 days, it should be washed once. The maximum service life of the high-efficient filter is 3 months.



5. Reinstall the pre-filter and high-efficient filter in the dust box. Before installing the filter, make sure that the high-efficient filter and the pre-filter are dry. Do not expose the high-efficient filter and the pre-filter to sunlight.

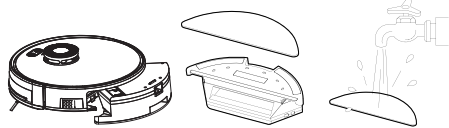


6. Cover the dust box and fix it into the main body.

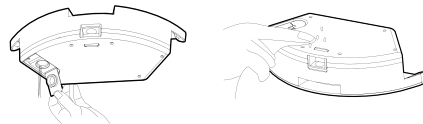


Maintenance of Water Tank

1. Press the release button to take out the water tank. Remove the mop. Wash and dry the mop.

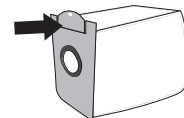
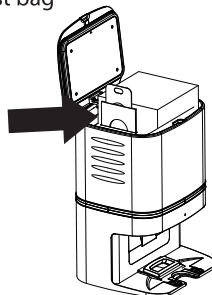


2. Pour out the rest of water from the water tank. Clean the water tank and dry it.

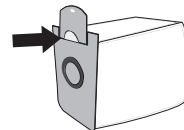


H600A Placement of dust bag

- Open the lid, the dust bag card handle part should be fully insert the dust bag guide plate and close the lid.



Fully insert the dust bag



Not installing in a proper way

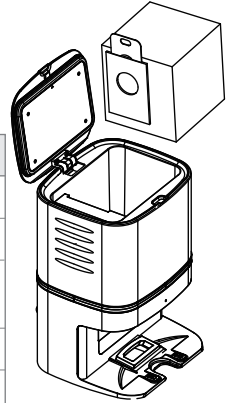
Red slow flashing light will on while the dust bag not install in a proper way.

H609 Replacement of dust bag and the indicator light

- Open the lid, pinch the handle of the dust bag and pull it up.
Follow the steps of placing a new dust bag inside the box.
- DO NOT open the lid while the machine is collecting dust.
- Small amount of dust remain in the H600 dust box is normal phenomenon. Please clean it up time to time.
- **Indicator light instruction**

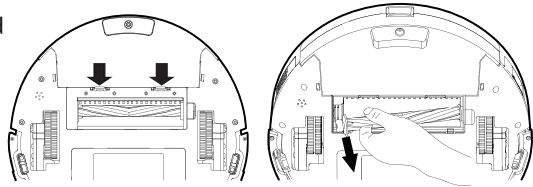
Light	Meaning
Red (Steady)	Dust bag is full. Please replace the dust bag.
Red (fast flashing)	Dust bag not installed properly.
Red (Slow flashing)	Suction pipe is blocked, please check the dust bags installed well or not.
White (Steady)	Collecting dust
White (Fast flashing)	Completion of dust collection
White (Slow flashing)	Dust bin is available / charging H600 robot

- The loud volume phenomenon is normal when the charging base start collecting the dust from H600.



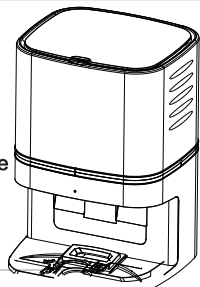
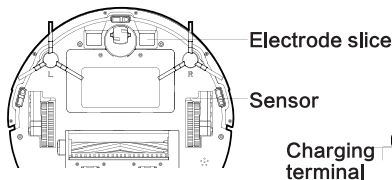
Cleaning of rolling brush

- Open the rolling brush components.
Remove the rolling brush and clean off all debris and hair.



Other Parts

- Use the cleaning tools or a dry soft cloth to periodically clean the electrode slice, the sensor window and the charging terminal.



4. Connecting to Wi-fi

4.1 Install and log-in

Install APP

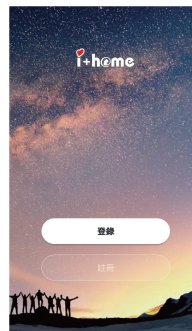
- Scan [Fig 1] QR code to install 【iplushome】 App in app store or google play.



[Fig.1]

Sign-in / Login

- Turn on the APP [Fig2], please login if you have an account. If not, please sign in with email address.



[Fig.2]

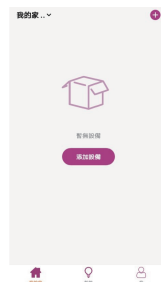


[Fig.3]

4.2 Add devices

Add device

- By clicking the middle of the screen 【 add devices 】 or the right hand side corner 【 + 】 to add new device. Then on the device selection page you should choose the 【 others 】 on the left and the 【 Others(Wi-Fi) 】 on the right. Follow the page prompts to connect.



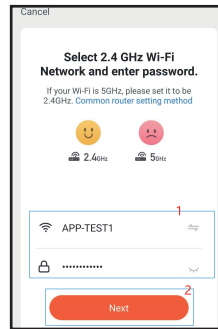
[Fig5]



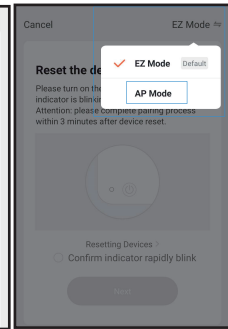
[Fig6]

W-Fi connection

- Input wi-fi account and password [Fig7], then click“Next”. Choose the“AP Mode”on the right corner[Fig8]. Then, follow the instruction which the app shown.

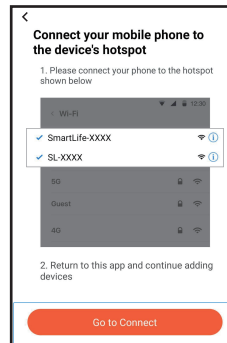


[Fig6]

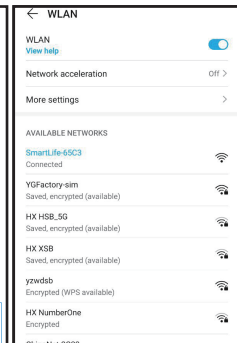


[Fig7]

- Then Click the“Go to Connect” & connect your mobile phone to the device’s hotspot “SmartLife-xxxx” or “SL-XXXX”on the “Wifi Setting”[Fig8],then return to the APP[Fig9].

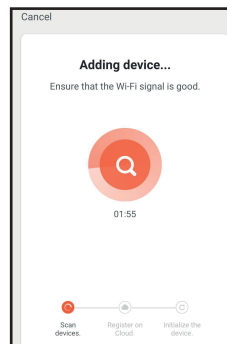


[Fig8]

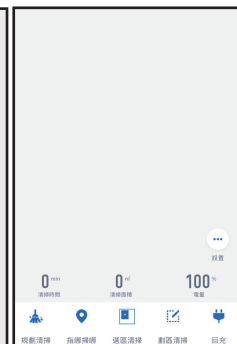


[Fig9]

- Click the“Confirm hot spot connection next”,and waiting until wifi connected [Fig10]. After successful connection, enter H600 robot, you may start to explore and change different function by using 【iplushome 】 App [Fig11].



[Fig10]



[Fig11]

** In order to improve the product, we reserve the right to update the app and software. The final interface is subject to the actual product, thank you!

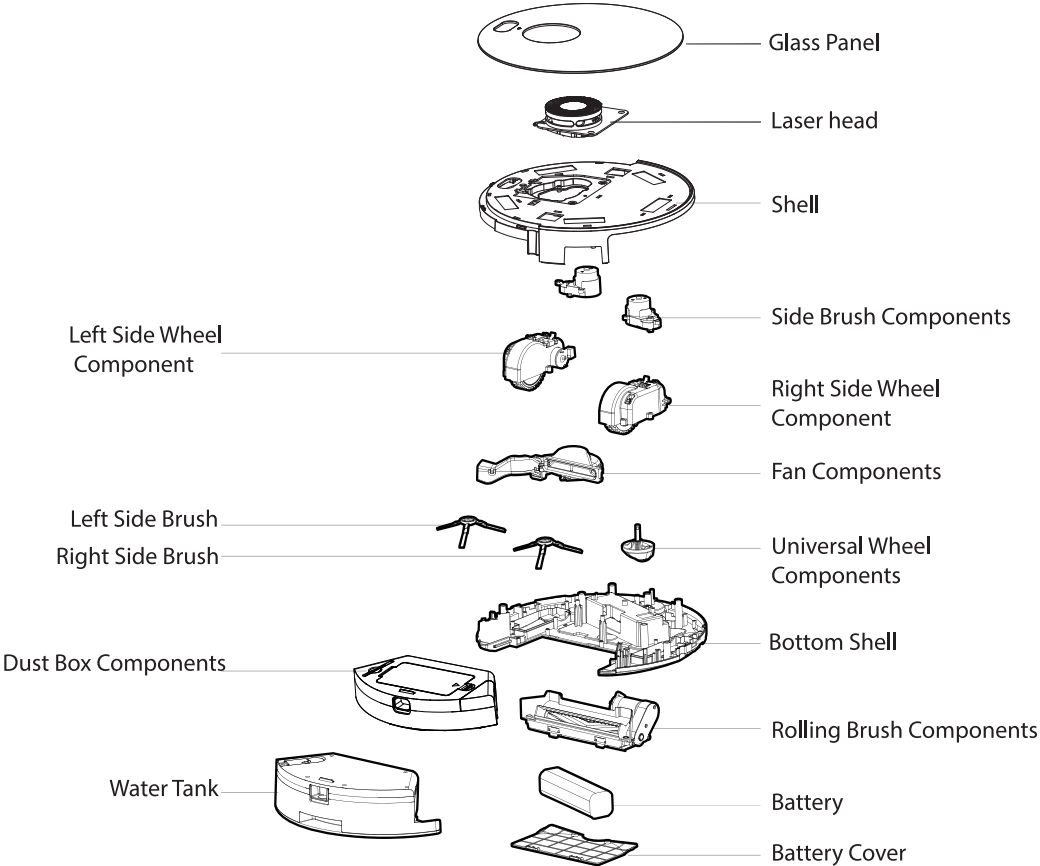
5. Troubleshooting

5.1 Situations

Faults	Possible Reasons	Solutions
The robot can not be charged.	The electrodes between the main body and the charging base are not contacted properly.	Make sure that the electrodes between the main body and the charging base are properly contacted.
	The charging base is switched off while the robot is switched on, which leads to the loss of power.	Keep charging the robot when it is not working to better prepare for next cleaning assignment.
The robot is stuck during work.	The robot may be stuck by wires/cables on the ground, hanging curtains or obstacles around the carpets.	The robot will try to get itself out automatically. However, please help it manually if it failed.
The robot goes back to recharge without finishing the cleaning work.	The robot detects that the power may be not enough and automatically goes back to recharge.	Charge the robot.
	The robot works at different speeds on different floor types. For example, it works longer on the wood floors than on carpets.	The length of working time varies because of the complexities of room environments, the amount of garbage and different cleaning modes.
The robot does not perform cleaning work automatically as scheduled	The robot is not switched on and the robot can not perform cleaning work as scheduled when it is powered off.	Turn on the robot.
	The power level of the robot is too low to work.	Keep charging the robot when it is not working to better prepare for next cleaning assignment.
	The robot is stuck or twined by obstacles.	Turn off the robot and clean the dust box. Then turn over the robot to clean its components, such as wheels and side brushes.
Remote control malfunctions (effective range is 5 m)	The remote controller is short of or out of power.	Change the batteries and install the batteries correctly.
	The robot is short of or out of power.	Make sure that the robot is switched on with enough power for operation..
	The infrared ray is blocked because the infrared emitter on the remote-controller or the infrared receiver in the robot is contaminated.	Wipe the infrared emitter on the remote controller or the infrared receiver on the robot with a clean cotton cloth.
	Interference emitted by other devices that exist nearby.	Avoid using the remote controller near other infrared devices.
When the robot is working, there is a missed sweep, the route is chaotic, the deviation is reversed, and the APP side cleaning map shows irregularities and is not neat.	The drive wheel and the ground may slip due to the robot climbing small steps, thresholds and door bars, thus affecting the its judgment on the working environment of the whole house.	It is recommended to close the door in the area and clean the area separately. The robot has the function of self-identification single room. It will return to the starting.
	Work on a waxed, polished floor or smooth floortile, resulting in reduced friction between the drive wheel and the ground.	It is recommended that you clean the floor after the wax is air-dried.
	The wires, slippers, etc. placed on the ground affect the normal operation of the robot.	Before the machine is working, please arrange the scattered wires, slippers and other objects on the ground to minimize the scattered objects on the ground.

5.2 Replaceable Modules

The product is suitable for cleaning house, hotel rooms, and small offices and provides good cleaning for various floors,such as wooden floor,hard floor,tile floor,and short-pile carpets(short-pile should be shorten than 1.5cm),etc.





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