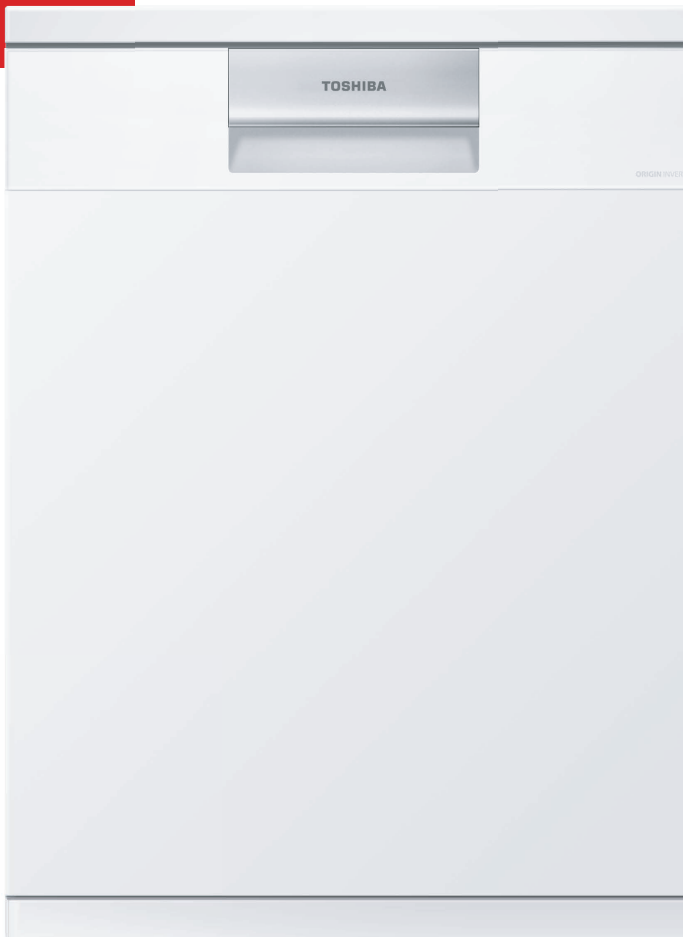
用戶
使用手冊

洗碗機
DW-15F8(W)-HK



TOSHIBA

安全使用指引

請仔細閱讀並嚴格遵循所有說明指引。

⌘ 以下指引旨在預防使用者遭受嚴重傷害或死亡之風險，以及避免任何財產損害。

標記	
⚠ 警告	警告表示使用者極有可能遭受嚴重傷害(*1)或死亡。
⚠ 注意	注意：表示極有可能導致人身傷害(*2)或財物損失(*3)。

(*1) 嚴重傷害 – 指需住院治療、長期護理、失明、皮膚熱灼傷或凍傷、觸電、骨折或中毒等情況。
(*2) 傷害 – 指無需住院或長期治療的損傷，包括皮膚灼傷或觸電。
(*3) 財產損失 – 包括房屋、傢俱、家畜或寵物的長期損失。

標誌	
⃠ 嚴禁使用!	⃠ **嚴禁使用！表示禁止操作。** 詳細操作指引將以圖示或文字形式標示於圓圈內側或符號周圍。
● 重要事項	● **重要事項！表示必須執行的操作。** 詳細操作指引將以圖示或文字形式標示於圓圈內側或符號周圍。
△ 注意	△ **注意！建議採取預防措施。** 詳細操作指引將以圖示或文字形式標示於三角形標誌內側或周邊位置。

⚠ 警告

遠離兒童	● 禁止以下人士操作洗碗機 本洗碗機對於身體、感官或精神能力下降或缺乏經驗常識的人員（包括兒童）不適用，除非給予他們關於安全使用本洗碗機的監督或指導。 ● 監護好兒童，確保其勿隨意操作洗碗機。 ● 包裝物料可能對兒童構成危險。
禁止改裝	● 請勿拆卸或改裝洗碗機。 此舉可能導致火災、觸電或故障，並造成人身傷害。如需維修，請聯繫洗碗機供應商。
觸電	● 請根據洗碗機銘牌上標示的功率選用合適電源。 否則可能導致火災或觸電。使用不當電源可能導致插座過熱並引發火災。

 拔除電源插頭	● 在清潔或保養洗碗機之前，請先拔除電源插頭。
 切勿以濕手觸碰	● 切勿以濕手插拔電源插頭。 此情況可能導致觸電或故障，並造成人身傷害。
 觸電	● 切勿使用損壞的電源線、電源插頭或鬆動的電源插座。 此情況可能引致觸電或故障，並造成人身傷害或火災。
 未經許可不得拆卸及維修	● 切勿損壞電源線。 切勿損壞、剪斷或加工電源線，亦不可彎曲、拉扯、扭轉或捆綁電源線。 此外，切勿拉扯電源線的金屬部分，亦不可在電線上放置重物或夾壓電源線。 電源線可能損壞並引致火災或觸電。若電源線損壞，必須由製造商或其維修代理商或具備同等資質的人員更換損壞的線路，以防發生危險。
 請勿噴水	● 請勿將水直接噴灑在洗碗機主體部件上。 此情況可能引致觸電或短路意外。
 遠離易燃物品	● 請勿將易燃物品放入洗碗機內。 請勿將煤油、汽油、揮發油、稀釋劑、乙醇等易燃物品， 以及沾有這些物質的餐具放入洗碗機內。 否則可能導致爆炸或火災。
 擦拭灰塵	● 請擦拭電源線插頭上積聚的灰塵或污垢。 積聚的灰塵或污垢可能引致火災。
 禁止	● 請勿觸碰機櫃內部，運作期間或停止運作後30分鐘內會有蒸氣噴射。 有燙傷風險。
 使用說明	● 取出餐具，清潔過濾網，使用後至少等待30分鐘再處理。 有燙傷風險。
 禁止	● 不要使用加長電源線。 高溫可能引致火災。
 使用說明	● 若出現冒煙或異味等異常情況，請立即拔除電源插頭並停止使用洗碗機。 請向您購買產品的代理商查詢檢查/維修事宜。存在觸電、漏電或短路引致火災的危險。

 插入插頭	● 將電源插頭穩固地插入底座，並讓電線朝下方延伸。 若電線向上延伸或插頭未完全插入，可能因漏電或產生熱力而引致火災。
 禁止	● 切勿將毛巾、布料等易燃物品放入洗碗機櫃內操作。 有火災隱患。
 使用說明	● 與熱源（如煤氣爐）保持至少15 cm的距離。 有火災及變形隱患。
 禁止	● 請勿在主機上放置任何物品。 請勿於主機頂部放置重物或高溫物品，例如盛水容器、熱水、發熱電器、玻璃器皿、電子產品、餐具等。 開關門時物品掉落可能導致受傷。此外，溢出的水份可能導致絕緣性能下降，引發漏電及火災。
 遠離易燃物料	● 切勿將洗碗機放置於火源附近。 ● 請勿將燃燒中的蠟燭或香煙放置於洗碗機上。可能引致火災。
 小心安裝	● 確保洗碗機可設置於排水順暢的位置。 洗碗機排水不良可能導致水倒流回機內，引致觸電或火災危險。
 正確接地	● 洗碗機必須接地。 接地後電阻值降至最低，可有效降低洗碗機故障狀態下觸電風險。此洗碗機的電線配備接地線及接地插頭。 接地線連接錯誤會導致觸電。若出現E3故障，請立即拔除電源插頭，並安排專業電工或維修人員進行檢修。
 未經許可不得拆卸及維修	● 未經許可，切勿擅自更換插頭。 如插頭與插座不相匹配，應由專業電工安裝合適的電源插座，嚴禁使用延長插座。
 使用說明	● **請聯繫授權服務人員進行此產品的維修或保養。**
 小心安裝	● **此產品的安裝必須符合國家建築或安裝法規。安裝工作必須由授權人員或專業人士執行。若未遵循上述指引可能導致危險。**

⚠ 注意

切勿強行拉扯	● 拔除插頭時，切勿用力拉扯電源線。 請緊握電源插頭拔出。此情況可能導致觸電或故障，引致受傷。
不可使用	● 請勿使用肥皂、洗碗粉或其他手部洗滌劑。僅適用於自動洗碗機的洗碗粉。 否則可能導致機器故障。
請勿清洗	● 請勿清洗塑膠餐具。 塑膠餐具必須標明適用於洗碗機或其他類似情況，方可使用洗碗機清洗。 對於無標記的塑膠餐具，請向餐具製造商查詢詳細資料。
使用環境	● 僅限室內使用。 此類家電產品專為家居用途而設，例如: —適用於店鋪員工廚房、辦公室及其他工作環境; —農舍; —適用於酒店、汽車旅館及其他居住環境的客戶; —旅館環境
請勿攀爬	● 請勿坐或站立於洗碗機的碗碟架或門上。 可能因變形或損壞而導致受傷。
拔除電源插頭	● 若長時間不使用洗碗機，請拔除電源插頭並關閉機門。 絕緣材料老化可能引致觸電或短路。
注意門邊	● 門應保持關閉，以防絆倒。 ● 洗碗過程中開啟機門極其危險，高溫熱水可能導致燙傷。
注意安全	● 將物品（碗碟、餐具等）放入洗碗機時: 1.請小心放置尖銳器具，以免刮傷門封條。 2.警告：刀具及其他鋒利工具必須放入籃內，且鋒利端需朝下或水平擺放。
清潔保養	● 以溫和洗滌劑沾濕軟布，輕拭機身，再以乾布抹乾。
注意	● 清洗完畢後，請檢查洗碗粉是否已用罄。 ● 首先，使用洗碗機前，請確認面板上沒有任何錯誤或異常通知。 ● 安裝洗碗機時，請使用全新進水喉管。請勿使用現有水喉管。 ● 最大入水壓力為1 MPa。 最低入水壓力為0.04 MPa。

負載容量	● 建議餐具數量：15套餐具。
禁止	● 切勿用力推開門與主體，亦不可對門施加向下壓力。跌倒可能導致受傷。
注意手指夾傷	● 開關門時請小心勿夾傷手指。 夾手指時有受傷風險。
禁止	● 請勿靠近排氣口。 蒸氣或熱風可能導致灼傷。
注意燙傷	● 使用或完成使用洗碗機後，請注意排出的熱水。 高溫熱水可能流出，有燙傷風險。
禁止	● 嚴禁敲擊或拍打洗碗機。 觸電、漏電或短路可能引發火災。
使用說明	● 正確設置過濾器。 殘留物堵塞，導致故障。
禁止	● 請勿放置塑膠容器等輕巧細小器皿。 噴水時可能將其沖落，堵塞洗碗機而引致故障。
禁止	● 本產品僅限用於洗碗機烘乾功能，切勿作其他用途。 否則可能導致運作故障。
使用說明	● 將主機放置於堅固平坦的表面上。 否則運作可能無法正常進行。可能導致漏水問題。
使用說明	● 確保排水管連接穩固無誤。 否則可能導致漏水問題。

處理說明

- 請極其小心地處理洗碗機的包裝。
- 所有包裝材料均可回收利用。
- 塑膠部件標示國際標準縮寫；



PE	聚乙烯，例如片狀包裝材料
PS	聚苯乙烯，例如包裝物料
POM	聚甲醛或聚氧化乙烯，例如塑膠夾
ABS	丙烯腈-丁二烯-苯乙烯共聚物，例如控制面板
PP	聚丙烯，例如內壁

⚠ 警告



- 包裝物料可能對兒童構成危險！
- 包裝及機器的處理應提交至回收中心。
- 當機器閒置時，請關閉電源並合上機門。
- 紙盒包裝採用再生紙製成，應回收循環再造。
- 若處理不當，所產生之廢棄物將對環境及人體健康造成危害，必須妥善處置以消除潛在威脅。

⚠ 警告

- 如需了解產品回收詳情，請聯繫當地政府相關部門或家居廢物管理服務中心。
- 處理方式：請勿將本產品視為未分類市政廢棄物處理。不同類型的廢棄物須分別進行特殊處理。

此警告標誌用於防止對您及他人構成危險。
請嚴格遵守。
閱讀完畢後，請妥善存放以備不時之需。

目錄

請在使用洗碗機前仔細閱讀說明手冊，此舉有助於產品的使用與保養。

01 認識洗碗機

洗碗機功能 10
控制面板 11

02 程序設定

清洗程序 14
節能 15
啟動 15
更改程序 16
添加餐具 16
清洗程序結束 17

03 使用洗碗機

軟水器 18
向軟水器添加鹽 19
亮碟劑與洗滌劑的功能 20
將亮碟劑加入分配器 21
將洗滌劑加入分配器 22
安裝洗碗機碗籃 23
碗籃使用小貼士 26

04 清潔與保養

濾網清潔 29
噴臂清潔 30
保養與維修 31

05 安裝

產品尺寸 32
電源連接 33
進出水連接 33
排水喉管連接 34
設備安裝位置 35
獨立式安裝 35

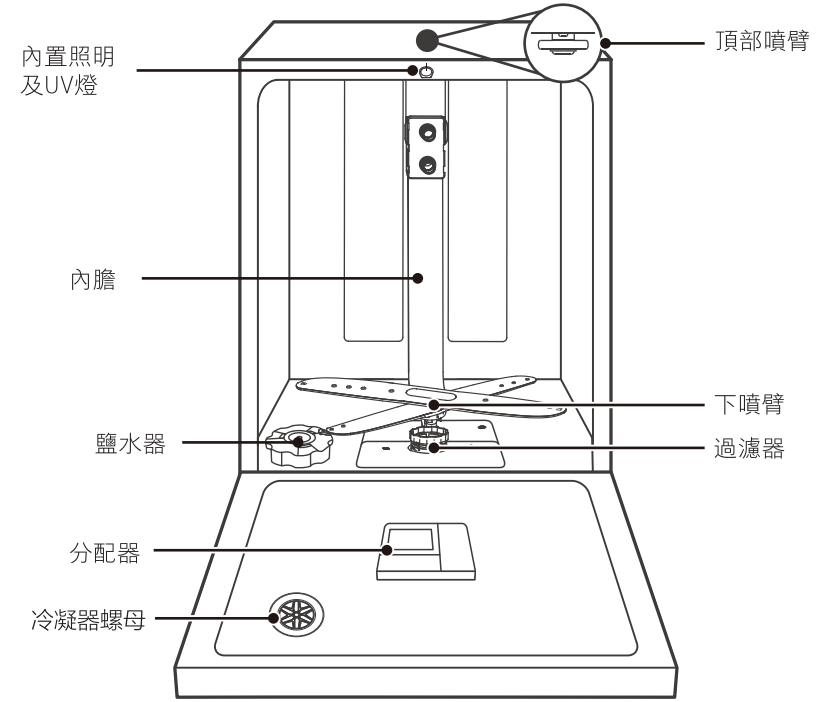
06 故障排除

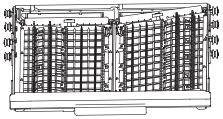
在聯繫客戶服務中心之前 37
錯誤代碼 39
備用零件供應情況 40
規格 40

認識洗碗機

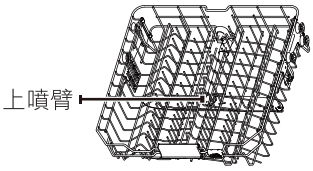
重要提示:
首次使用洗碗機前，請仔細閱讀以下說明以確保最佳效果。

洗碗機功能

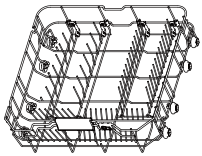




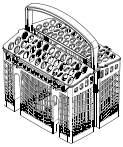
餐具籃



上層碗籃



下層碗籃

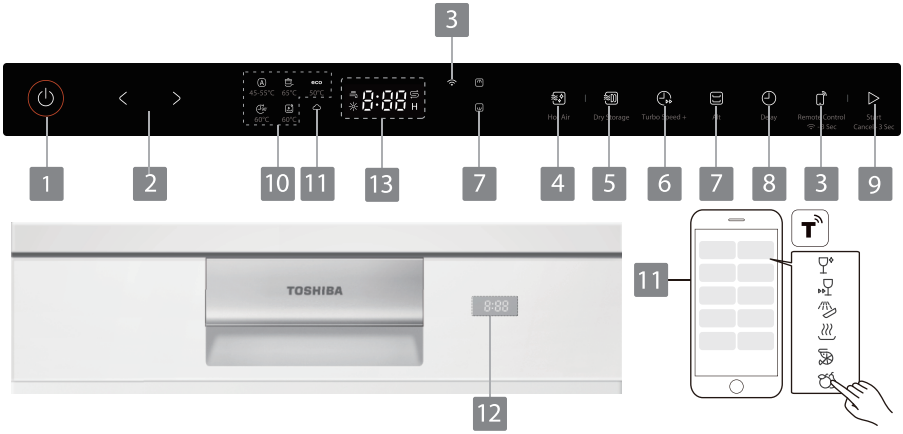


刀叉籃



水果籃

控制面板



1 電源	按此鍵以開啟或關閉您的洗碗機。
2 程序	請按「 < 」或「 > 」鍵選擇合適的洗碗程序，相應程序指示燈將會亮起。
3 連接/遙控	按住「Remote Control - 3 Sec」按鈕超過3秒。短促的「 嗶 」聲後，相應指示燈開始緩慢閃爍，表示正處於連接手機應用程式的網絡配對狀態。當網絡連接成功時，指示燈「 」將會亮起。 遙控功能需配合無線功能使用，且僅在您的洗碗機成功連接後方可操作。當您需要使用手機應用程式控制洗碗機時，請先按下「 遙控 」按鈕，並立即關閉機門。提示: *為確保更安全地使用洗碗機，每次遙控操作前需先按下「 遙控 」按鈕，並於3秒內關閉外門。 *當洗碗機門開啟時，遙控功能將失效。您需要重新完成上述操作，方可使用應用程式進行遙距操作。
4 熱風烘乾	以三種模式烘乾您的餐具。滿足不同需求，可在餐具清潔後使用。 除異味 60分鐘 溫碗碟 120分鐘 漂洗 + 熱風 100分鐘
5 乾燥儲存	在渦輪風扇的作用下，儲存功能可實現更佳的烘乾效果，保持洗碗機內空氣清新。儲存功能於洗碗機完成清洗後進行，最長可運行168小時。（僅適用於自動、強洗、節能、90分鐘、機身清潔、玻璃、衛生及熱風烘乾。）按住按鈕超過3秒，將僅選擇乾燥儲存功能。

6 快速+	縮短程序時間（僅適用於強洗模式、節能模式、90分鐘模式、玻璃模式及衛生模式）
7 分層洗	按此鍵以選擇上層或下層碗籃載入，相應指示燈將會亮起。 當您選擇「上區域」模式時，僅會清洗上層碗籃內的餐具。「」指示燈會亮起。 當您選擇「下區域」模式時，僅會清洗下層碗籃內的餐具。「」指示燈會亮起。
8 預約	輕觸此按鈕即可設定洗碗預約時數。您可以預約啟動洗碗程序長達24小時。輕觸此按鈕一次可將洗碗程序預約啟動一小時。
9 開始/取消	▷ 按此鍵以啟動所選程序，或長按按鈕3秒以取消已選程序。
10 程序指示燈	自動：針對日常使用後輕度至重度污漬物品，配備智能污垢量自動偵測功能。 強洗：適用於帶有油漬及頑固污垢的烹飪器具與餐具。 eco 節能：此為標準程序。適用於一般污漬的餐具及器皿（如鍋具、餐盤、玻璃杯、平底鍋）。 90′ 90分鐘：適用於帶有一般污漬、需快速清潔的餐具。 機身清潔：此程序能有效清潔洗碗機內部。
11 僅限應用程式選項	此程序指可於應用程序中選擇的多種洗碗模式。若應用程序內未啟動洗碗程序，系統將預設執行「玻璃」模式。 玻璃：適用於輕微污漬的餐具及玻璃器皿。 快洗：適用於輕微污漬餐具，所需清潔時間較短。 預洗：沖洗當日稍後會清洗的碗碟。 衛生72℃：用於消毒您的餐具與玻璃器皿。最高水溫可達72℃。 雙重冲洗：兩度冲洗輕度髒污餐具。 水果洗：用於清潔水果。 此功能僅限於應用程式內選擇。 加強烘乾：為達至更佳烘乾效果。(僅適用於強洗、節能、90分鐘、玻璃、衛生模式) 強力沖洗：適用於清洗極度油膩、難以清潔的碗碟（僅可配合強洗、節能、90分鐘、玻璃及衛生模式使用）。

12 顯示屏	8:88	顯示程序時間、預約時間及錯誤代碼。
13 顯示屏	8:88	當選擇程序時，會顯示剩餘程序時間、預約時間及錯誤代碼等資訊。
		水量不足指示燈
		若「 」指示燈亮起，表示洗碗機的亮碟劑不足，需要補充。
		若「 」指示燈亮起，表示洗碗機專用鹽不足，需補充鹽劑。
	H	「H」指示燈亮起時，表示已選用乾燥儲存模式運作時數。

程序設定

清洗程序

下表顯示各項程序最適合處理的食物殘渣程度及所需清潔劑份量。它亦會顯示各項程序嘅相關資訊。
除ECO節能模式外，耗電量與程序運行時間僅供參考。

程序	水溫	洗碗粉（克）	時間（分鐘）	功率（千瓦時）	水量（公升）	漂洗劑
eco 節能	50℃	5/28.8 1片或2片	215	1.225	15.0	●
A 自動	45~55℃	5/28.8 1片或2片	140–195	1.150–1.450	11–14.8	●
強洗	65℃	30 1片或2片	195	1.460	14.9	●
90′ 90分鐘	60℃	30 1片或2片	90	1.015	12.1	●
機身清潔	60℃	30 1片或2片	175	1.4	15.2	●
玻璃	50℃	5/28.8 1片或2片	140	1.000	14.5	●
快洗	40℃	20	30	0.75	11.4	○
預洗	/	/	15	0.015	4.1	○
衛生72℃	72℃	30 1片或2片	208	1.650	14.9	●

雙重冲洗	0℃	/	15	0.025	11.3	○
水果洗	0℃	/	10	0.025	7.6	○

⚠ 注意

以上程序數據僅供參考。測試條件如下：

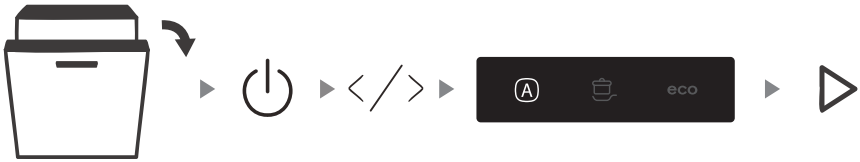
- 94件套裝（飯碗x15 + 杯子x7 + 玻璃杯x8 + 醬料碟x8 + 深碟x7 + 麵碗x7 + 托盤碟x8 + 魚盤x1 + 湯碗x1 + 小湯匙x15 + 湯勺x1 + 飯勺x1 + 筷子x15）
- 關機狀態與待機狀態下的功耗同樣為0.49W。

節能

1.預先沖洗餐具會導致水資源及能源消耗增加，並不建議採用此做法。
2.若按照說明書指示使用家用洗碗機清洗餐具，其運作時所消耗的能源及用水量通常較手洗更為節省。

啟動

1.請先將插頭插入插座。電源應採用220–240V交流電50Hz規格，並配備10A 220–240V交流電插座。
2.確保供水系統已完全開啟至全壓狀態。
3.按下「電源」按鈕啟動洗碗機。
4.按「<」同「>」揀選程序；選定程序後，程序指示燈會亮起。
5.按下「開始/取消」按鈕後關門，洗碗機將開始運作。



更改程序

若程序僅運作短暫時間方可更改，否則洗滌劑可能已釋出或含洗滌劑之洗滌水已排走。若出現此情況，需重新啟動洗碗機並補充洗滌劑分配器。要重置洗碗機，請按照以下指示操作：

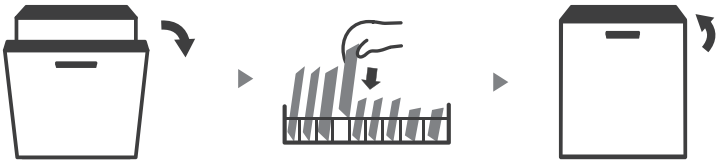
1.稍微打開門以停止洗碗機運作，待噴臂停止轉動後，便可完全開啟機門。
2.長按啟動/取消按鈕超過3秒，洗碗機將進入待機模式。
3.您可以將程序切換至所需嘅循環模式設定。
4.按下啟動/取消按鈕後關上門，洗碗機便會開始運作



添加餐具

在洗碗機程序啟動前，可隨時添加額外餐具。若需在清洗過程中重新添加餐具，請按照以下指示操作：

1.稍微打開門以停止洗碗程序。
2.噴臂停止運作後，您可以完全打開門。
3.請放入額外餐具。
4.關上門。當門關閉後，運作將恢復，將於10秒延遲後開始工作。



清洗程序結束

程序完成後，機器會發出8秒蜂鳴聲，隨後顯示「結束」。

- 關閉機器

按下電源按鈕關閉洗碗機。

- 小心開啟門

餐具在高溫狀態下更容易受損。餐具應冷卻約15分鐘，然後從洗碗機中取出。

- 清潔洗碗機

洗碗機內部仍殘留水滴屬正常現象。

⚠ 警告

在洗碗過程中開啟機門極度危險，恐因高溫熱水導致嚴重燙傷。

使用洗碗機

由於洗碗機生產線進行水質檢測，出貨時可能會有少量殘留水份，此屬正常情況。

軟水器

必須手動使用水硬度調節盤來設定軟水器。
此軟水器專為去除水中礦物質及鹽分而設計，該等物質會對電器運作產生損害或不良影響。
礦物質含量越高，水質硬度就越高。
請根據您所在地區嘅水質硬度調校軟水器。您所在地區的自來水公司可提供有關當地水質硬度的專業建議。

調節鹽分消耗量

此洗碗機設計可根據用水硬度調節鹽分消耗量。此功能旨在優化及個人化鹽分消耗量。
請按照以下步驟調整鹽分消耗量。
1.打開門，啟動設備；
2.於開啟電器後60秒內，長按「＞」按鈕超過5秒，即可進入軟水器設定模式。
3.再次按下「＞」按鈕，根據當地水質硬度選擇適當設定，設定將按以下順序變更：
H3–>H4–>H5–>H6–>H1–>H2–>H3;
4.若5秒內無操作，或按電源鍵即可完成設定並退出設定模式。

水質硬度				軟水器水位	再生程序於每X次運作週期後自動執行 [1]	鹽分消耗量（克/循環）
德國 °dH	法國式 °fH	英國 °Clarke	毫摩爾/升			
0 – 5	0–9	0 – 6	0 – 0.94	H1	無需再生	0
6 –11	10 – 20	7 – 14	1.0 – 2.0	H2	10	9
12 – 17	21 – 30	15 – 21	2.1 – 3.0	H3	5	12
18 – 22	31 – 40	22 – 28	3.1 – 4.0	H4	3	20
23 – 34	41 – 60	29 – 42	4.1 – 6.0	H5	2	30
35 – 55	61 – 98	43 – 69	6.1 – 9.8	H6	1	60

1 °dH = 1.25 °Clarke = 1.78 °fH = 0.178毫摩爾/升

原廠預設設定：H3

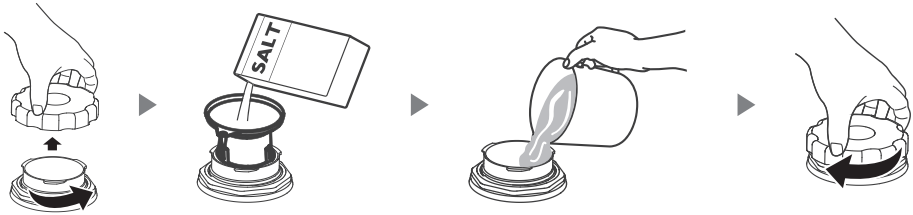
1) 每次進行再生操作時，會額外消耗2.0公升水，耗能增加0.02千瓦時，程序運行時間延長4分鐘。

向軟水器添加軟水鹽

⚠ 警告

- **請僅使用專為洗碗機設計的鹽！**
  非專為洗碗機設計的其他類型鹽分，尤其是餐桌鹽，會損壞軟水裝置。若因使用不適合之鹽類導致損壞，製造商將不提供任何保養，亦不對因此造成之損害承擔責任。
- **僅在運行循環前添加鹽。**
  此舉可防止任何可能灑落的鹽粒或鹽水殘留於機器底部，避免長時間積聚導致腐蝕問題。

請按照以下步驟添加洗碗機專用鹽：



1. 取出下層碗籃並旋開水箱蓋。
2. 將漏斗末端（如有提供）放入孔中，倒入約1.5kg洗碗機專用鹽。
3. 將軟水器注滿水至最高水位線，若有少量水從軟水器溢出屬正常現象。
4. 裝滿容器後，請將蓋子旋緊。
5. 軟水器補充鹽後，鹽量警示燈將會熄滅。
6. 將鹽倒入軟水器後，應立即啟動清洗程序（建議使用短時間程序）。否則機器的過濾系統、水泵或其他重要部件可能會因鹽水而損壞。此類損壞不在保修范圍之內。

⚠ 注意

- 軟水器必須在控制面板上的鹽量警示燈（ ⊆ ）亮起時方可補充鹽劑。視乎鹽粒溶解程度，即使鹽箱已注滿，鹽量警示燈可能仍會持續亮起。
  若控制面板上未設有鹽量警示燈（部分型號適用），您可根據洗碗機運行的週期估算何時需為軟水器添加鹽劑。
- 若鹽分溢出，請執行預洗或快速程序以清除。

亮碟劑與洗滌劑的功能

亮碟滌劑會在最後沖洗階段釋放，防止水珠在餐具表面形成，避免留下水漬和條痕。此設計更可讓水分從餐具表面迅速滑落，從而提升烘乾效果。本洗碗機專為使用液體漂洗劑而設計。

⚠ 警告

切勿在亮碟劑分配器中注入其他物質（例如洗碗機洗滌劑、液體洗滌劑）。
此舉將損壞電器。

何時需要補充亮碟劑

補充亮碟劑的頻率取決於洗碗次數及所選用的亮碟劑設定。

- 當需要添加更多亮碟劑時，顯示屏上會出現「低亮碟劑」指示燈( )。
- 請勿過量注入亮碟劑。

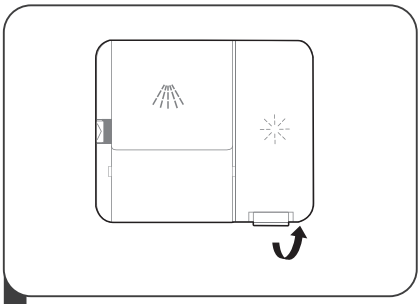
洗滌劑功能

洗滌劑所含的化學成分對於清除、分解及沖走洗碗機內所有污垢至關重要。市面上大多數商用級洗滌劑皆適用於此用途。

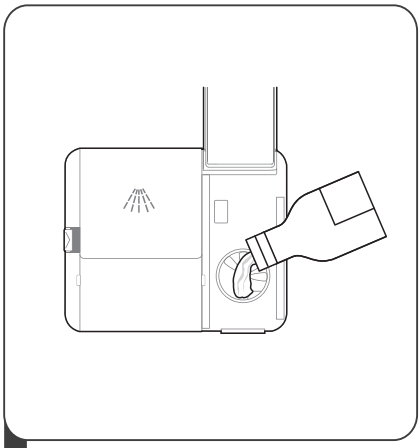
⚠ 警告

- 正確使用洗滌劑
  請僅使用專為洗碗機設計的洗滌劑。請保持洗滌劑新鮮乾燥。
  請勿提前將洗滌劑加入分配器，應在準備啟動洗碗機時再添加。
- 
  洗碗機洗滌劑具腐蝕性！請將洗碗機洗滌劑放置在兒童無法觸及的地方。

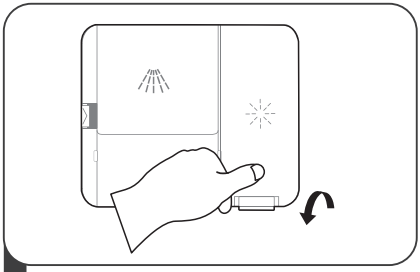
將亮碟劑加入分配器



1 提起手柄以移除沖洗水箱蓋。



2 將亮碟劑倒入分配器中，小心不要裝得太滿。



3 加完後請蓋好蓋子。

調節亮碟劑儲存槽

為提升有限亮碟劑用量下的烘乾效能，本洗碗機特別設計可根據用戶需求調節消耗量。請按照以下步驟操作。

1.打開門並啟動設備。

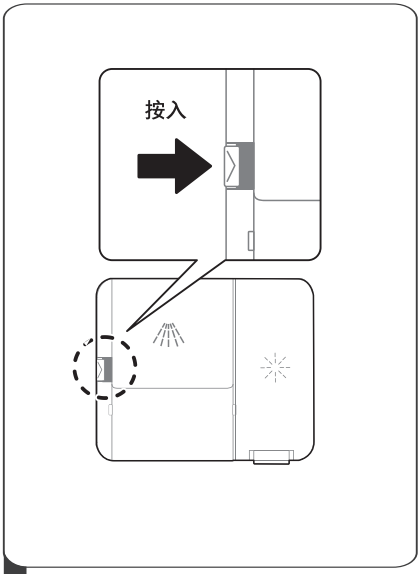
2.完成第一步後60秒內，長按程序「>」按鈕超過5秒，然後按下預約按鈕進入設定模式，此時漂洗劑指示燈會以1Hz頻率閃爍。

3.按下程序「>」按鈕，根據您的使用習慣選擇合適設定，設定將依以下順序循環變更：d3->d4->d5->d1->d2->d3。

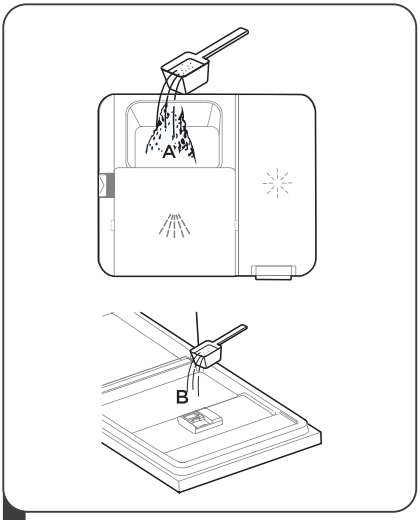
數值越高，洗碗機使用的漂洗劑就越多。工廠預設值為：d3。

4. 5秒內無操作或按電源鍵即可退出設定模式，設定成功。

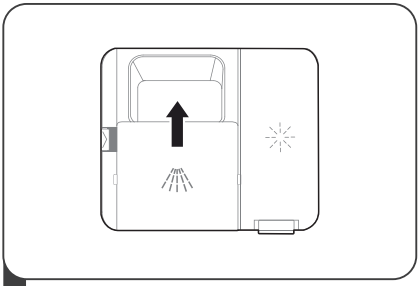
將洗滌劑加入分配器



1 請根據實際情況選擇開啟方式。
1.滑動釋放扣以打開蓋子。
2.按下釋放扣開啟蓋子。
3.向內按入釋放鎖開啟蓋子。



2 請將洗滌劑倒入較大的洗滌槽（A）以進行主洗程序。為達至更佳清潔效果，尤其當處理極度骯髒物時，請於門上傾倒少量洗滌劑。額外洗滌劑將於預洗階段啟動。



3 將蓋板向前滑動，然後按下以關閉。

提示：

- 請注意，根據水質污染程度不同，設定可能有所差異。
- 請參照洗滌劑包裝上製造商的使用建議。

安裝洗碗機碗籃

建議

- 選購適用於洗碗機的餐具。
- 請選用溫和型洗碗粉。如有需要，請向製造商查詢更多資料。
- 對於特殊電器，請盡量選擇溫度較低的洗滌程序。
- 程序結束後請勿立即取出玻璃器皿，以防損壞。

合理使用洗碗機

不適用於：

- 木質、象牙、瓷器或珍珠手柄工具
- 非耐熱塑膠製品
- 陳舊不耐熱刀具（帶膠黏合部件）
- 黏合刀具或餐具
- 錫或銅製容器
- 水晶玻璃
- 生銹鋼製產品
- 木製廚具
- 合成纖維製品

在以下情況有限度使用：

- 經過多次清潔後，部分玻璃器皿會變得黯淡無光
- 銀或鋁製產品在清潔過程中容易變色
- 若經常清洗，光滑餐具的顏色可能會褪色

放置碗籃前後注意事項

(為達至洗碗機最佳使用效果，請遵循以下操作指引。不同型號之間，碗籃的設計特徵與外觀會有所差異) 清除較大塊的食物殘渣。
軟化鍋上殘留的燒焦食物殘渣。無需預先用水沖洗餐具。
請按以下方式將餐具放入洗碗機：

- 杯、玻璃杯、鍋等器皿應倒置擺放。
- 對於彎曲或凹凸不平的容器，請將其斜放以便水流排出。
- 所有器具應妥善放置，切勿傾倒。
- 所有餐具應擺放至能夠讓噴臂在清洗過程中自由旋轉的位置。

⚠ 注意

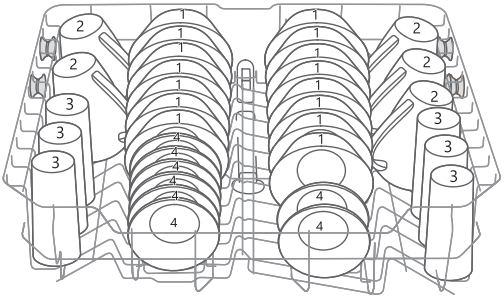
細小物件容易從籃中掉落，不宜放入洗碗機內清洗。

- 空心餐具（如杯、玻璃杯、鍋等）的開口應朝下擺放，以免水分容易殘留在容器或凹槽內。
- 餐具與刀具不應放置於其他器皿內，亦不可相互疊放。
- 玻璃器皿之間應保持間隔，以免造成損壞。
- 長刀直立擺放極其危險。
- 較長或鋒利的刀具（如肉刀）應水平放置於籃內。
- 請勿超載使用洗碗機，以確保更佳清潔效果。

裝載上層碗籃

請使用上層架擺放小型或精緻物品，例如小碟、茶杯、茶托、玻璃杯以及可放入洗碗機的塑膠製品。

- 放置物品時，開口朝下以便清潔及晾乾。
- 請勿將物品疊放於上方。

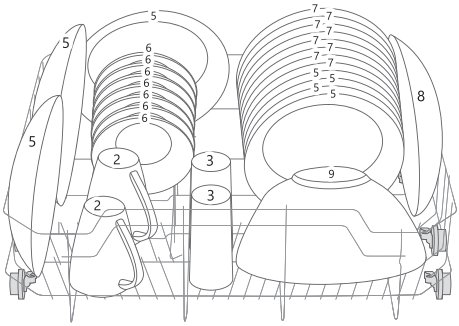


數字	物品
1	飯碗
2	杯
3	玻璃杯
4	淺碗

裝載下層碗籃

下層架適合擺放餐盤、湯碗、菜碟、鍋具、平底鍋、鍋蓋及燒烤盤。碗碟應垂直擺放，並朝向層架中央。

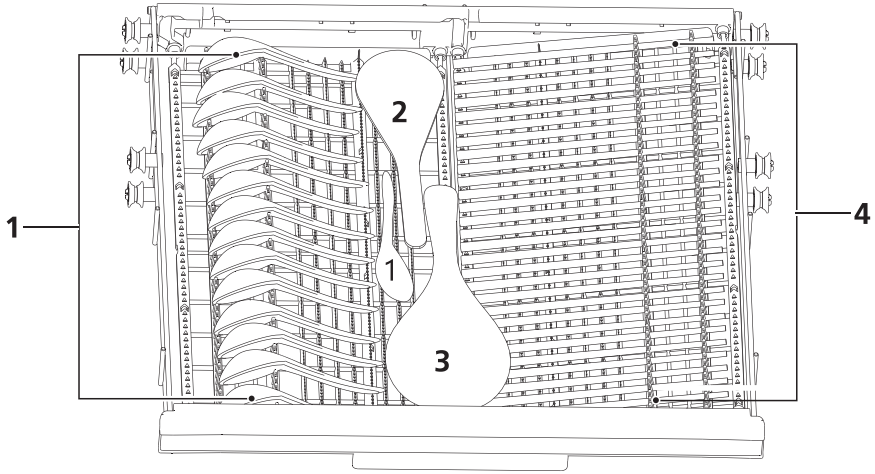
確保大型物件不會阻礙噴臂旋轉，亦不可阻擋洗滌劑分配器正常開啟。

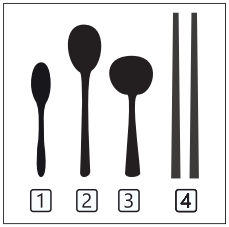


數字	物品
5	深型碗碟
6	麵碗
7	托盤/餐盤兩用盤
8	魚盤
9	湯碗

裝載餐具架

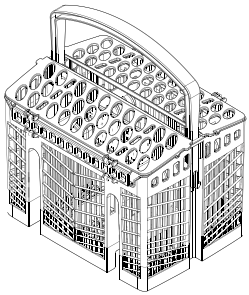
餐具架最適合清洗扁平餐具及大多數烹飪或上菜用具。
餐具架上的分隔器有助於保持餐具分開擺放，避免損壞並提升清潔效果。





數字	物品
1	細湯匙
2	湯匙
3	飯勺
4	筷子

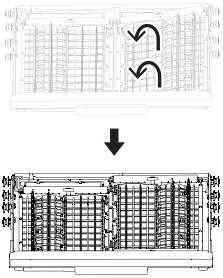
可比性資訊
容量：15件套餐具組合
上層籃位置：下置位
程序：ECO模式
漂洗劑設定：最大
軟水器設定：H3



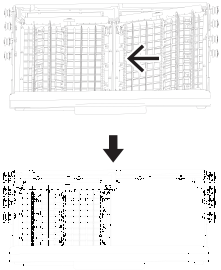
刀叉籃

碗籃使用小貼士

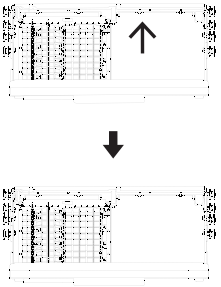
調校餐具架



將右側的碗籃提起，左右兩側的碗籃即保持水平。



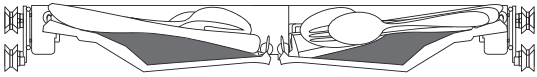
將右側的碗籃從右向左移動，兩個碗籃將重疊。



從托盤中取出右側的碗籃，只保留左側的碗籃。

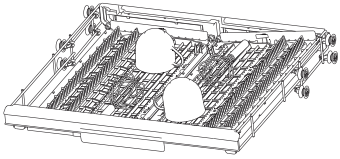
餐具輕鬆取出

採用曲柄滑塊機構原理，餐具懸掛於架上。便利手指深入餐具下方，可同時穩握多件刀叉。



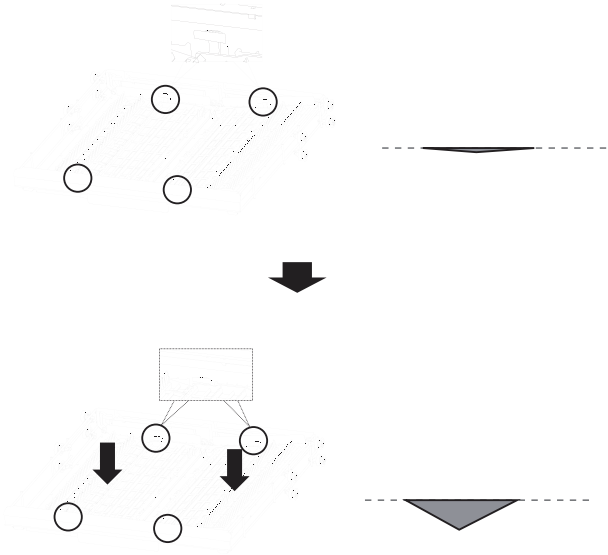
充分利用空間

可放置打蛋器、杯子等器皿，且不影響上層碗籃的使用。



調校層架高度

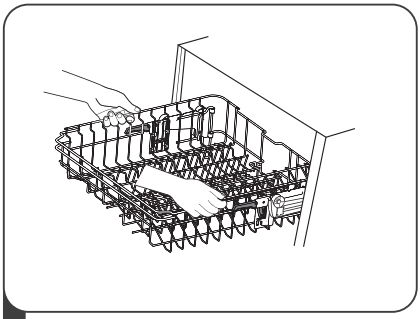
鬆開托盤上的四個按鈕並輕輕按下。



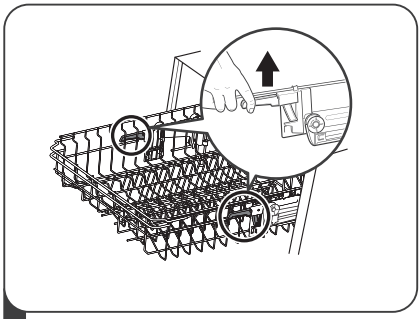
碗籃使用小貼士

調校上層碗籃

上層碗籃的高度可輕鬆調節，方便擺放較高器皿於上層或下層碗籃中。我們建議在放置餐具前先調整上層碗籃的高度。
要調整上層碗籃的高度，請按照以下步驟操作：



1 要升高上層碗籃，只需握住碗籃兩側中央位置向上提起，直至碗籃穩固鎖定於升高位置。無需提起調節手柄。

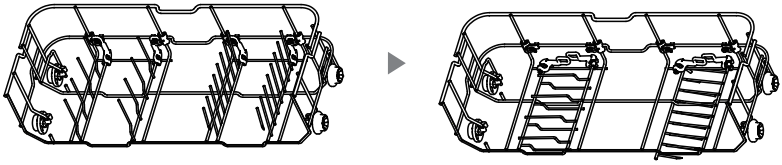


2 要降低上層碗籃，請提起兩側的調節手柄以釋放碗籃，然後將其降至較低位置。

摺疊式器皿

下層碗籃的摺疊式設計專用於穩固擺放餐碟同大淺盤。
可調低高度，為大型物品騰出更多空間。

向上摺開　　向後摺疊



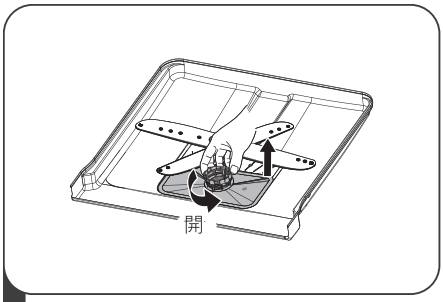
清潔與保養

濾網清潔

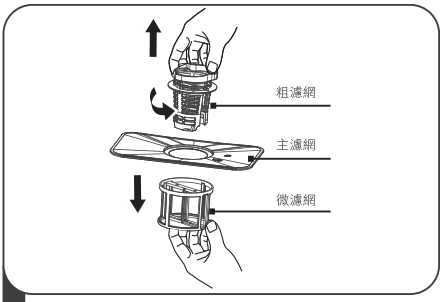
洗碗機底部的過濾系統可阻隔清洗過程中產生的粗大殘渣，包括牙籤或碎片等異物。收集到的粗大殘渣可能會導致過濾器阻塞。定期檢查過濾器狀況，小心清除異物，並視需要以清水清潔過濾系統各部件。請按照以下步驟清潔過濾器。如有需要，請置於自來水下清洗。

⚠ 警告

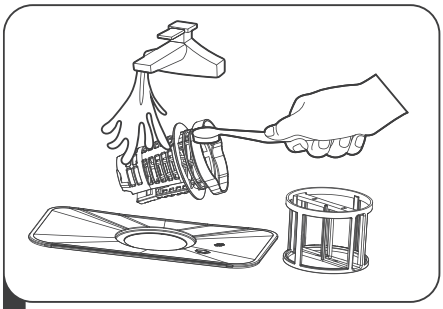
- 切勿過度擰緊濾網。請將過濾器按順序穩固裝回，否則粗大雜質可能進入系統並導致堵塞。
- 切勿在未安裝過濾器的情況下使用洗碗機。濾網安裝不當可能導致設備效能下降，並損壞餐具器皿。



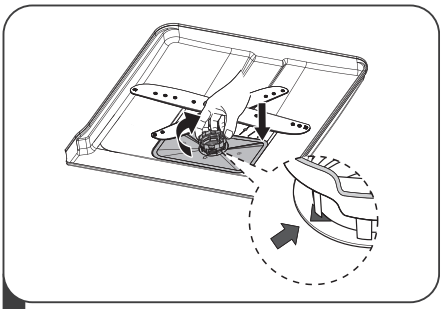
1 握住粗濾網，逆時針旋轉以解鎖濾網。將過濾網向上提起，從洗碗機中取出。



2 微濾網可從過濾器組件底部拆下。粗濾網可輕按頂部卡扣並向外拉出，即可從主濾網分離。



3 較大食物殘渣可透過流動清水沖洗濾網清除。為徹底清潔，請使用柔軟清潔刷。

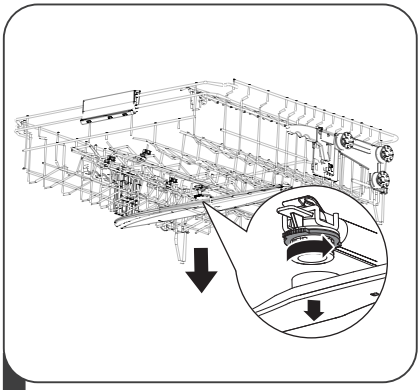


4 按照拆下的相反順序重新組裝濾網，更換濾芯後，順時針方向旋轉至關閉箭頭位置。

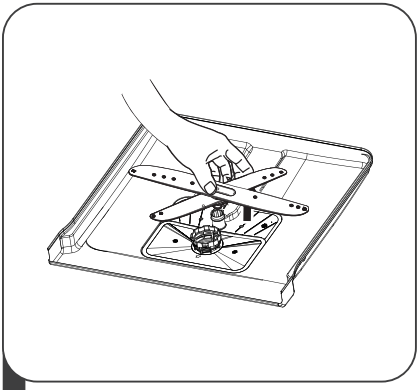
繁体中文

噴臂清潔

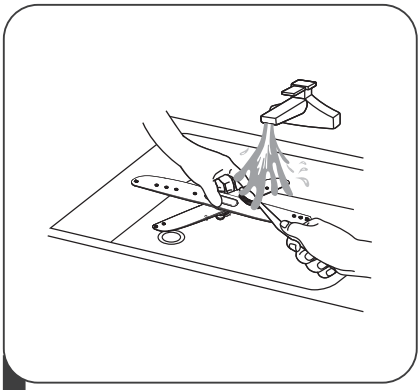
必須定期清潔噴臂，因硬水中的礦物質會阻塞噴臂的噴嘴及軸承。
請按照以下指示清潔噴臂：



1 拆下頂部噴臂時，請固定中央的螺母不動，然後逆時針旋轉噴臂將其拆下。



2 要拆下噴臂，請將噴臂向上拉出。



3 用溫和肥皂水清洗噴臂，並以軟刷清潔噴嘴。徹底沖洗後更換。

保養與維修

機門與門封膠條

定期用柔軟濕布清潔門封膠條，去除食物殘渣。
當裝載洗碗機時，食物及飲品殘渣可能會滴落至洗碗機門的側邊。這些表面位於洗滌腔室外側，噴臂的水流無法觸及。關門前應抹淨所有積聚物。

控制面板

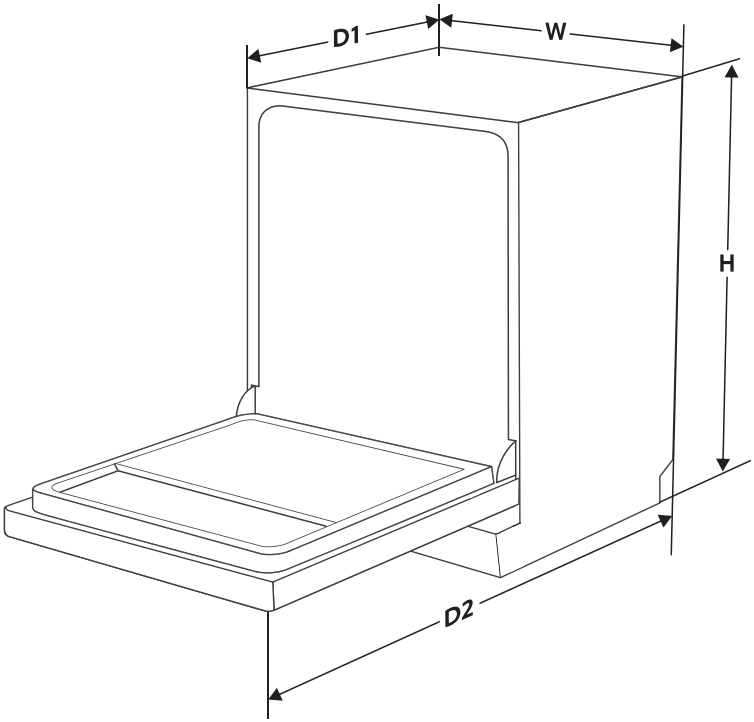
控制面板可用濕布擦拭。清潔後，請確保完全晾乾。
切勿於機身任何位置使用尖銳工具、刮擦海綿或粗糙清潔劑。

⚠ 警告

- 切勿使用噴霧式清潔劑擦拭機門，以免損壞門鎖及其他電子元件。
- 切勿使用磨料或粗糙紙巾清潔，以免在不鏽鋼表面留下刮痕或污漬。

安裝

產品尺寸



高度（H）	845毫米（815毫米: 移除頂板後）
寬度（W）	598毫米
深度（D1）	600毫米（機門關閉時）
深度（D2）	1175毫米（機門開啟至90°時）

⚠ 警告



觸電
請在斷電後安裝本機。否則可能導致觸電或死亡。
使用前請確保機器已妥善接地。

電源連接

⚠ 警告

觸電
- 請勿在本機上使用延長線或電源轉接器。
- 萬一情況下，切勿切斷或移除電源線的接地連接。

電源要求

請查閱電源系統的額定值標籤以確認額定電壓，並將機器連接至合適的電源。需配備10A保險絲，建議選用延時保險絲或斷路器。此機器僅適用獨立電路供電。

機器連接

請確保供電電壓及頻率與銘牌標示相符。插頭必須連接至正確接地的插座。若機器必須連接的插座與插頭不相配，應更換插座，切勿使用可能導致過熱及燒毀的電源轉接器。

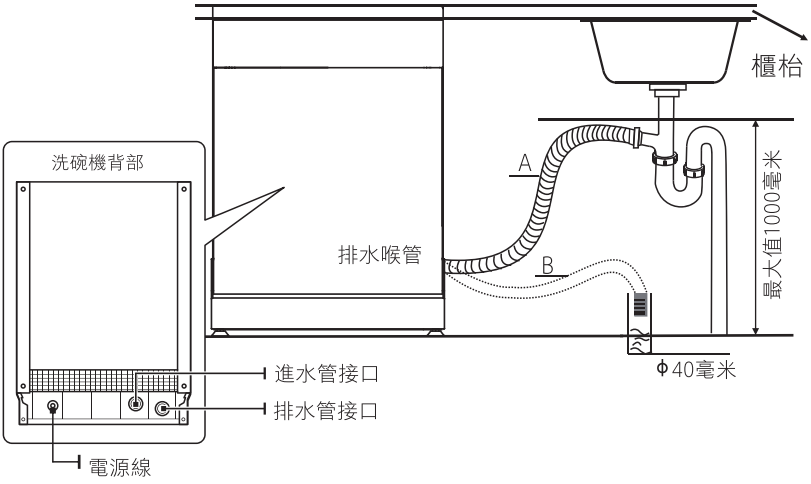
進出水連接

將冷水供應軟管連接至1/2英吋螺紋接頭，並確保其緊固到位。
若水管為新裝或長時間未使用，請先放水以確保水質清澈。此預防措施旨在避免進水口堵塞之風險，從而防止損壞電器。

排水喉管連接

將排水喉管插入直徑至少4 cm的排水管道，或讓其流入水槽，確保避免彎曲或壓折。排水管高度必須低於1000mm。喉管的自由端切勿浸入水中，以免造成逆流。

⚠ 請將排水喉管牢固地安裝於位置A或位置B。



如何排出喉管內多餘積水

若洗手盆離地面高度達1000mm，喉管內積水將無法直接排入盆中。必須將水管內多餘的水排放至室外低於水槽位置的碗或合適容器中。

出水口

連接排水喉管。排水喉管必須正確安裝，以防漏水。確保排水喉管沒有扭曲或壓扁。

加長喉管

如需加長排水喉管，請確保使用同類型排水喉管。
排水管長度不得超過4米，否則會降低洗碗機清潔效果。

虹吸管接駁

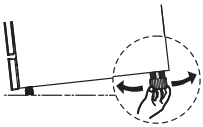
廢水連接口必須位於碗碟底部100 cm（最高）以下的高度。排水喉管應妥善固定。

設備安裝位置

將本設備放置於所需位置。背面應靠墻，兩側應緊挨櫥櫃或墻壁。洗碗機配有進水和排水軟管，可安裝在設備的右側或左側，以方便正確安裝。

水平放置

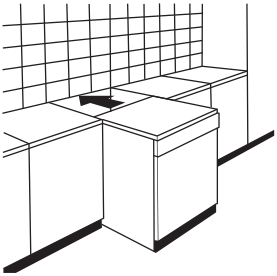
水平放置本設備，然後通過調節支腳的螺紋水平來調整洗碗機高度。在任何的情況下，本設備的傾斜度都不應超過2°。



獨立式安裝

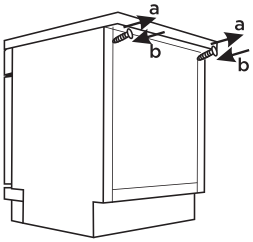
方式1：在現有的櫥櫃間安裝

櫥櫃間安裝 洗碗機的高度為845毫米，其高度的設計目的是使設備安裝在現代廚房常規的櫥櫃高度中可以保持一致的高度。支腳可調節，以便於調整到適當高度。設備頂部為耐熱、耐刮擦的不鏽鋼材質，因此不需特別護理。



方式2：安裝在廚櫃底（需移除頂板）

如需安裝於廚櫃底，需先移除洗碗碟機頂部（飛頂）–從後方邊(A)位置取下螺絲釘。拆除面板後，即可安裝於廚櫃底部。



⚠ 注意事項

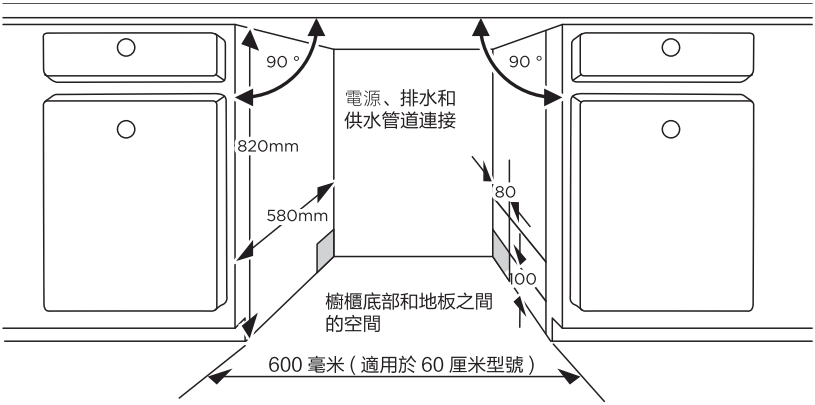
移除頂部後，必須在頂面(b)的後邊緣再次擰緊螺絲釘

選擇安裝洗碗機的最佳位置

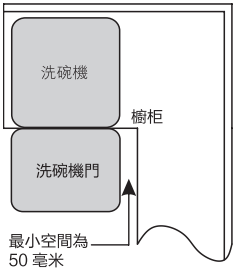
洗碗機的安裝位置應靠近現有進水和排水管和電源線。

洗碗機安裝位置和櫥櫃尺寸說明。

1. 洗碗機頂部與櫥櫃對齊的外門距離應小於5mm。



2. 如洗碗機安裝在櫥櫃的角落，需要留有一定空間，以便打開機門。



⚠ 根據電源插座的位置，你可能需要在櫥櫃的對側開孔。

故障排除

在聯繫客戶服務中心之前

請在聯繫客戶服務中心前查閱以下圖表

問題	可能原因	解決辦法
機器無法運作	保險絲燒斷或電路跳閘。	更換保險絲或重置斷路器。 移除與洗碗機共用同一電路的其他電器。
	電源未連接。	確保洗碗機已開啟且門已穩固關閉。 請確保電源線已穩固插入插座。
	門未關閉。	關上門。
排水不暢	排水管道打結或堵塞。	檢查排水管道。
	濾網堵塞。	檢查粗濾網。
	水槽排水口堵塞。	檢查水槽排水口，確保排水暢通。若廚房水槽排水不暢，應聯絡管道技術人員處理，而非合格的洗碗機維修人員。
內膽仍有泡沫殘留	使用不適合的洗碗粉。	為避免產生泡沫，請僅使用專為洗碗機設計的洗碗粉。 在此情況下，請打開門讓泡沫蒸發。 若泡沫過多，請啟動任何清洗程序進行清潔。
	洗滌劑溢出。	請立即擦去溢出的洗滌劑。
內膽有顏色	使用含色素的洗碗粉。	確保使用的洗碗粉不含著色劑。
內膽出現白色薄膜	硬水礦物質。	使用沾濕海綿配合洗碗粉，並戴上橡膠手套進行內部清潔。 請勿使用除洗碗粉以外之洗滌劑，以免產生泡沫或氣泡。
餐具生鏽	碗碟受到腐蝕。	避免將易受腐蝕的餐具放入洗碗機清洗。
洗碗機內擠壓	碗碟擺放於碗籃內阻礙噴臂轉動。	暫停運作並重新擺放阻礙噴臂旋轉的碗碟。

問題	可能原因	解決辦法
洗碗機運作噪音	碗碟鬆動。	暫停程序並重新擺放碗碟。
水管中的震動	此情況可能由現場安裝不當或橫截面問題所引致	此功能對洗碗機運作並無影響。如有任何疑問，請聯絡合資格的水管技術人員。
清洗後碗碟仍有污漬殘留	碗碟擺放位置不正確。	請參閱「安裝洗碗機碗籃」部分以獲取詳細資訊。
	此程序效能不足。	選擇更強勁的運行程序。
	洗碗粉用量不足。	使用更多洗碗粉或更換新嘅洗滌劑。
	碗碟擺放方式會影響噴臂旋轉效果。	請重新擺放餐具，確保噴臂能夠自由旋轉。
	過濾器組件污穢或未正確安裝於底座上，可能阻礙噴臂的旋轉運作。	清潔或正確安裝過濾器及噴臂。
玻璃器皿表面無光澤	軟水環境下加入過量洗碗粉。	若使用軟水，可減少洗碗粉用量並選擇較短洗滌程序來清洗玻璃器皿。
餐具或玻璃器皿上有白點	硬水容易產生更多水垢。	加入洗碗粉。
餐具上出現黑色或灰色印痕	鋁製廚具與碗碟之間的摩擦。	使用溫和洗滌劑去除這些痕跡。
洗碗粉仍處於添加位置	碗碟擺放阻礙洗碗粉添加。	將餐具正確擺放。
碗碟未完全乾透	擺放位置不當。	請參閱「安裝洗碗機碗籃」部分以獲取詳細資訊。
	餐具過早取出。	程序結束後請勿立即取出餐具。微微打開門讓蒸氣散出，待碗碟冷卻後再取出。
	程序錯誤。	使用較短洗碗程序時，洗滌溫度較低，清潔效果亦會減弱。應選擇較長時間的程序。
	餐具排水效果欠佳。	餐具排水能力差，不適合放在洗碗機裡清洗。

錯誤代碼

若出現故障，洗碗機將顯示錯誤代碼。下表列出可能出現的錯誤代碼及其成因。

錯誤代碼	代號	可能原因
E1	進水時間過長	流量計、排水閥或水泵故障應由合資格維修人員進行修理。
E3	加熱異常	發熱管或熱敏電阻處於異常狀態，需將電源插頭從插座拔除，並由合資格維修人員進行檢修。
E4	水箱溢流或水箱故障	若洗碗機出現溢流或水箱內浮球裝置出現故障，需由合資格技術人員進行檢修。
E8	分流閥定向故障。	分水閥開路或斷裂。
EC	洗碗控制系統故障。	PCB或摩打出現故障。
Ed	主電路板與顯示電路板之間的通訊故障。	通訊線路開路或斷線。

⚠ 警告

- 若發生溢水情況，請先關閉總水源再聯絡維修服務。
- 若因加水過量或輕微漏水導致底盤積水，必須先清除積水方可重新啟動洗碗機。
- 若出現無法排除的故障代碼，請即尋求專業人員支援。

備用零件供應情況

- 該型號最後一件產品上市七年後:
  電機、循環及排水泵、加熱器與發熱組件（含熱泵系統，可單獨或成套供應）、管道及相關配件（包括所有軟管、閥門、過濾器及漏水保護裝置）、門體組裝相關結構件與內裝部件（可單獨或成套供應）、印刷電路板、電子顯示屏、壓力開關、溫控器及各類感應器、含重置軟體在內的系統軟體與韌體。
- 該型號最後一件產品上市十年後:
  門鉸鏈與密封條、其他密封件、噴臂、排水過濾器、內部支架，以及塑膠周邊配件如碗籃與蓋子。

規格

型號	DW-15F8(W)-HK
尺寸（毫米）	598（寬）x 845（高）x 600（深）
額定電壓	220-240V~
額定頻率	50 赫茲
額定功率	1760-2100 瓦
耗水量	15公升
耗電量	1.225 千瓦時
控制模式	電子式
防水等級	IPX1防水等級
洗碗容量	15套餐具
總重量	54.9公斤
淨重	48公斤

如何連接至東芝TSMARTLIFE應用程序

在開始之前，請確保：

1. 您的智能手機已連接到家庭WiFi網絡，並且知道網絡登入密碼。
2. 您在機器旁邊。
3. 您的無線路由器的頻率為2.4GHz。
4. 啟動手機藍牙裝置，讓應用程式找到您的手機。

❶ 下載TSmartLife應用程式

掃描下方二維碼，或在Google play (Android系統) 或 App Store (ios系統) 搜索 TSmartLife，下載應用程式。

TSmartLife

下載應用程式並啟動產品

下載於 App Store

立即購買 Google Play

❷ 註冊或登入帳戶

請打開該應用程式並創建帳戶。如果你已有一個帳戶，只需登入。



❸ 將您的設備連接到TSmartLife

請確保您的手機已連接到家庭 WiFi 網絡，如沒有連接，進入設置，然後打開無線連接，選擇并連接到 WiFi 網絡。并請打開您手機的藍牙連接，如未打開，請進入設置并打開藍牙。

1. 點擊進入APP



2. 閱讀並同意**私隱政策及軟件許可與用戶服務協議**



3. 點擊登錄按鈕



4. 選擇國家或地區



5. 點擊註冊按鈕



6. 輸入郵箱并發送驗證碼



繁体中文

如何連接至東芝TSMARTLIFE應用程序

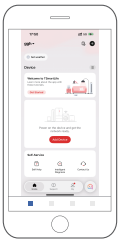
7. 輸入電子郵件和確認碼。同意**隱私政策、軟體許可和使用者服務協定**。按一下“下一步”按鈕。



8. 設置密碼。然後按一下**提交**按鈕。



9. 進入主頁。按一下**添加設備**按鈕。



10. 長按 Remote Control - 3 Sec 鍵3秒，指示燈閃爍。



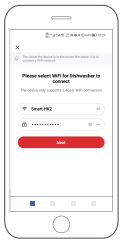
11. 選擇一個設備。再選擇洗碗機。或者直接點擊添加可連接設備。



12. 選擇 DW-15F8(W)-HK 型號。



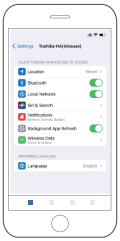
13. 選擇 WiFi 介面。



14. 如果您以前沒有授權定位，請在設置中允許訪問，打開精確定位。按一下“**轉到設置**”按鈕。



15. 進入“**設置**”頁面。按一下“**定位**”按鈕。

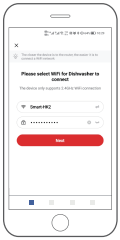


如何連接至東芝TSMARTLIFE應用程序

16. 選擇“**使用應用程式時**”。



17. 返回到 **TSmartLife**輸入WiFi密碼。按一下“下一步”按鈕。



18. 等待連接。



19. 已成功添加。按您的意願命名。然後按一下“**完成**”按鈕。



20. 返回主頁。

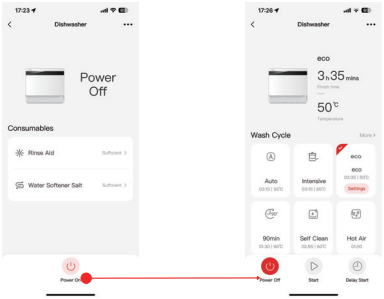


⚠ 注意

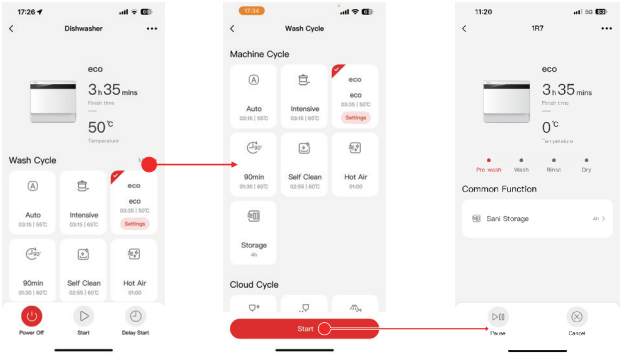
- 確保您的設備處於通電狀態。
- 將網路連接到設備時，讓您的手機離設備足夠的近。
- 將您的手機連接到家裡的無線網路，並確保您知道WiFi密碼。
- 檢查您的路由器是否支援2.4 GHz的WiFi頻段，並將其打開。如果您不確定路由器是否支持2.4 GHz頻段，請聯繫路由器製造商。
- 該設備無法連接到需要認證的酒店、餐館等公共區域的WiFi。請連接到不需要認證的WiFi。
- 建議使用僅包含字母和數位的WiFi名稱。如果您的WiFi名稱包含特殊字元，請在路由器中修改。
- 將網路連接到設備時，請關閉手機的WLAN+（安卓）或WLAN Assistant（iOS）功能。
- 如果您的設備之前已連接到WiFi，但需要重新連接，請在應用程式主頁上按一下“+”，然後根據應用程式上的說明按設備類別和型號重新添加設備。

應用軟件操作介面

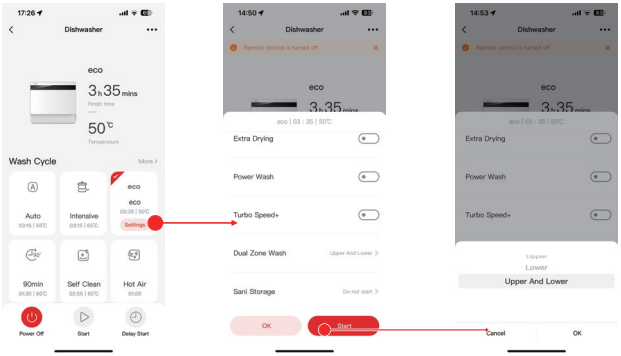
❶ 點擊電源開啟進入洗碗機主頁



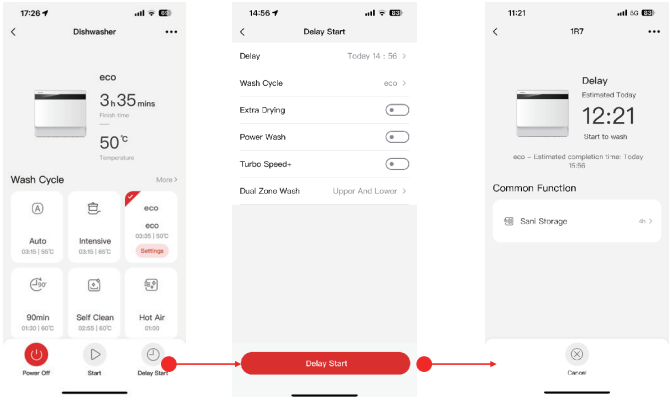
❷ 直接點選所需洗碗程序，或點擊「**更多**」選擇其他清洗程序。選擇清洗程序後，點擊「**開始**」按鈕即可啟動運作。



❸ 選擇清洗程序後，您可進一步選擇所需附加功能。按下附加功能右側的按鈕，然後點擊「**開始**」即可啟動操作。



❹ 點擊「**預約啟動**」設定預約啟動時間。進入預約設定介面後，點擊「**開始時間**」選擇您期望的啟動時間，點擊「**清洗程序**」選取所需洗碗模式，亦可選擇其他所需功能。設定完成後，點擊「**預約啟動**」進入倒數計時。點擊「**取消**」以取消預約設定並返回主介面。



東芝TSmartLife故障排除指南

智能家電連接無線網絡時的故障排除指引。
鑒於網絡技術發展迅速，您可透過TSmartLife應用程式「幫助」版面獲取最新故障排除指引。

故障排除指引：

在此情況下	檢查 · 原因
若無法連接網絡	● 無法偵測到家居SSID網絡： ➐ 訊號微弱...路由器與家電之間的距離過遠或障礙物過多，可能導致信號強度大幅減弱。重新調整路由器方向或可輕微改善訊號狀況。較佳解決方案係使用無線網絡中繼器或配備更靈敏接收器嘅高質素路由器，以更有效處理微弱訊號。 ● 偵測到SSID網絡但無法連接： ➐ 需要身份驗證嘅網絡... 通常用於餐廳或酒店嘅公共網絡。產品無法接受加入網絡所需的法律協議。請切換至無需驗證的網絡。 ➐ 加密強度不足...基於網絡安全考量，我們不建議產品連接未加密或加密強度不足的網絡（例如WEP加密制式）。 ➐ 密碼長度...基於網絡安全考量，我們建議設定強度較高的密碼，但系統支援的密碼長度上限為32個字符。 ➐ 密碼錯誤...若嘗試連接與手機當前使用之不同網絡，則手機內儲存之網絡密碼可能已失效。在此情況下，需重新提供認證憑據。 ➐ 非法SSID名稱...應用程式接受任何SSID名稱，但當嘗試連接含有非字母數字或外語字符的網絡時，應用程式可能會發出警告。 ● WLAN+（Android）或 WLAN 助手（iOS）功能已開啟，請關閉並重新連接網絡。
如可連接網絡但連線不穩定	● 請檢查路由器與家電之間的距離是否過遠，或存在過多障礙物導致信號微弱。 ● 檢查無線網絡是否正常且穩定。

產品運作頻率：

射頻	傳輸頻率	最大傳輸功率
蓝牙低功耗	2402–2480兆赫	**<10分貝毫瓦**
2.4G	2412–2472兆赫	**<20分貝毫瓦**
注意：本產品適用於4℃–40℃環境下運作。		

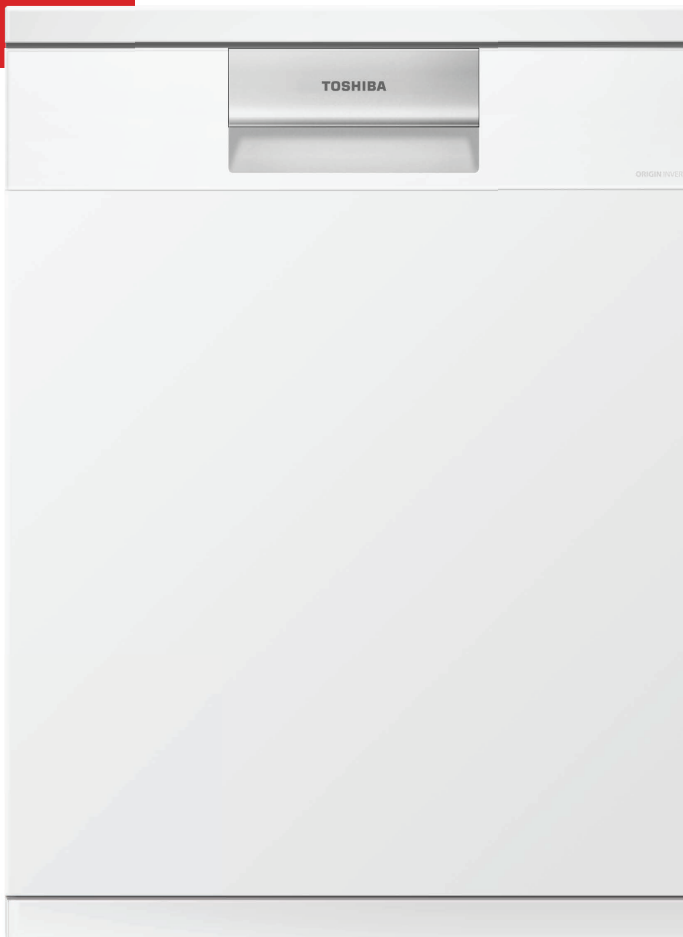
#Details**Matter**

https://www.toshiba-lifestyle.com/hk

USER MANUAL

DISHWASHER

DW-15F8(W)-HK



TOSHIBA

SAFETY INSTRUCIONS

All instructions described should be carefully read and followed.

⌘ These instructions are precautions to prevent the risks of serious injury or death of the user, and any damages to property.

MARKINGS	
⚠ WARNING	WARNING indicates high possibility of serious injury (*1) or death of the user.
⚠ CAUTION	CAUTION indicates high possibility of injury (*2) or property loss (*3).

(*1) Serious injury - injury which requires hospitalization, lengthy treatment, or blindness, hot and cold skin burn, electric shock, broken bones or poisoning.
(*2) Injury - injury, skin burn or electric shock which does not require hospitalization or lengthy treatment.
(*3) Property loss - extended loss of houses, furniture, domestic animals or pets.

SYMBOLS	
⃠ PROHIBITED!	⃠ **PROHIBITED! Indicates prohibited actions.** Detailed instructions would be indicated on the inside of the circle or around the symbol in ÿgures or in writing.
● IMPORTANT	● **IMPORTANT! Indicates mandatory actions.** Detailed instructions would be indicated on the inside of the circle or around the symbol in ÿgures or in writing.
△ CAUTION	△ **CAUTION! Recommends to take precautions.** Detailed instructions would be indicated on the inside of the triangle or around the symbol in ÿgures or in writing.

⚠ WARNING

Away from children	● Do not allow below people to operate the dishwasher The dishwasher cannot be used 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. ● Take care of children and ensure they will not play with the dishwasher. ● The packing material may be dangerous to children.
No modification	● Do not dismantle or modify the dishwasher. This may cause fire, electric shock or fault, and cause injuries. If repair is required, please contact with the vendor of the dishwasher.
Electric shock	● Use suitable power source according to the power indicated on the dishwasher nameplate. It will cause fire or electric shock. The use of improper power source may cause the socket overheated and cause fire.

 Disconnect power plug	● Before cleaning or maintaining the dishwasher, disconnect the power plug first.
 No touch by wet hand	● Do not connect or disconnect the power plug by wet hand. This may cause electric shock or fault and cause injuries.
 Electric shock	● Do not use damaged power lines, power plug or loose power socket. This may cause electric shock or fault, and cause injuries or fires.
 No dis-assembly and repair without permission	● Do not damage power line. Do not damage, cut, process power line or bend, pull, twist or bind power line. Besides, do not yank the metal part of the power line, or put weights on the line or clamp the power line. The power line may be damaged and cause ÿre or electric shock. If the power line is damaged, the damaged line must be replaced by the manufacturer or its service agent or personnel having similar qualiÿcarion, so as to prevent dangers.
 No water spraying	● Do not spray water directly onto the parts of the main body of the dishwasher. This may cause accidents of electric shock or short circuit.
 Away from flammable materials	● Do not put flammable materials into the dishwasher. Do not put flammable materials of kerosene, gasoline, volatile oil, diluent, ethyl alcohol etc. as well as dishes having such matters into the dishwasher. It will may cause explosion or fire.
 Wipe off dust	● Wipe off dust or dirt accumulated on the plug of power line. The accumulated dust or dirt may cause fire.
 Prohibit	● Do not touch the inside of the cabinet, steam jets for during operation or 30 minutes after operation. There is a fear of burning.
 Instruction	● Take out the dishes, clean filters, handle it more than 30 minutes after operation. There is a fear of burning.
 Prohibit	● Do not use extension cord. It may cause fire due to heat.
 Instruction	● If there is abnormality such as the spray arm is not moving, smoke or strange smell, immediately unplug the power plug and stop using the dishwasher. Please ask the agent you purchased for inspection/repair. There is a danger of electric shock, fire by electric leakage or short-circuiting.

English

 Insert plug	● Insert the power plug securely to the base and let the cord go downward. If the cord goes upward or if the plug is incompletely inserted, it may cause fire due to electric leakage or heat generation.
 Prohibit	● Do not operate by putting easily combustible items such as towels and cloth inside the cabinet of the dishwasher. There is a fear of fire.
 Instruction	● Separate from the heat source such as gas stove 15 cm or more. There are fears of fires and deformations.
 Prohibit	● Do not place anything on the main unit. Do not place heavy objects or hot objects on top of the main unit, such as containers of water or hot water, heat appliances, glasses, electric products, cutlery etc. Falling by opening and closing the door may cause injury. Also, spilled water may deteriorate insulation and cause electric leakage and fire.
 Away from flammable matrtials	● Do not place the dishwasher near fire. ● Do not put the burning candle or cigarette on the dishwasher. It may cause fire.
 Careful installation	● Make sure the dishwasher can be set at a smooth drainage location. The use of dishwasher having poor drainage may cause water to flow back to the dishwasher and cause electric shock or fire.
 Correct grounding	● The dishwasher must be grounded. The current resistance are minimum after grounding, and this can reduce the danger of electric shock when the dishwasher become fault state. The electric wires of this dishwasher have grounding wire and grounding plug. Fault connection of the grounding wire will cause electric shock. If E3 failure occurs, please unplugging the power plug from the outlet, and needs to be repaired by professional electricians or service men.
 No dis-assembly and repair without permission	● Do not change the plug without permission. When the plug does not match the socket, proper power socket shall be installed by professional electricians, Extension sockets are forbidden.
 Instruction	● Contact an authorized service technician for repair or maintenance of this unit.
 Careful installation	● The installation of this appliance must comply with national building or installation laws and regulations. Installation must be carried out by authorized personnel or specialists. Failure to follow these guidelines could result in hazardous conditions.

⚠ CAUTION

No pulling by force	● When disconnecting the plug from the socket, do not pull the power line by force. Pull out by grasping the power plug. It may cause electric shock or fault and cause injuries.
No use	● Do not use soap, washing powder or other hand sanitizer. Only dishwashing powder suitable for automatic dishwasher. It may cause machine fault.
No washing	● Do not wash plastic utensils. For plastic utensils, only those marked with safety for the dishwasher or other similar situations, can be washed by the dishwasher. For the plastic utensils without marks, check details with the utensil manufacturer.
Application environ-ment	● Only for indoor use. Such home appliance is for household use, e.g.: - Applications in staff kitchen of shop, office and other working environments; - Farmhouse; - Use for customers in hotel, car hotel and other residence environments; - Environments of inns
No climbing	● Do not sit or stand on the dish rack or door of the dishwasher. It may cause dangers of injuries due to deformation or damage.
Pull off power plug	● When the dishwasher is not used for long time, pull off the power plug from the power socket and close the dishwasher door. Electric shock or short circuit may be caused due to the degradation of insulating material.
Care about the door	● The door shall keep close, to prevent stumble. ● It is very dangerous to open the door during washing, and hot water may cause scald.
Care for safety	● When install the items (dishes, utensils etc) into the dishwasher: 1. Be careful to put sharp utensil to prevent it from scratch the door sealing strip. 2. Warning: the cutters and other sharp tools must be put in the basket, and the sharp end is put downwards or horizontally.
Care for cleaning	● Moisten the soft cloth by mild cleaning solution, then wipe the machine, and wipe it dry by dry cloth.
Attention	● After washing, check if the dishwashing powder is empties. ● Firstly, confirm that there is no error or abnormality notification on the panel before using the dishwasher. ● When installing the dishwasher, use new water hose. Do not use the current water hose. ● Maximum water inlet pressure is 1 MPa. Minimum water inlet pressure is 0.04 MPa.

English

Loading capacity	● Quantity of tableware advised: 15 place-setting.
Prohibit	● Do not strongly push open door and main body, nor put the downward pressure to the door. Falling may cause injuries.
Attention to pinching of fingers	● Be careful not to pinch fingers when opening and closing the door. There is a risk of getting hurt while pinching fingers.
Prohibit	● Do not get close to the exhaust port. Steam or hot air may cause the burns.
Attention to burn	● While using or after using the dishwasher, pay attention to hot water drained out. High temperature hot water may come out, there is a risk of burns.
Prohibit	● Prohibit to hit or tap the dishwasher. Electric shock, electric leakage short circuit may cause fire.
Instruction	● Set the filters correctly. Residues clogs, causing breakdown.
Prohibit	● Do not put light and small dishes such as plastic containers. If it is dropped by water pressure of the water spray, it may cause malfunction due to clogging the dishwasher.
Prohibit	● Do not use for purposes other than dishwasher dryer. It may cause a malfunction.
Instruction	● Make the main unit a solid level surface. Normal operation may not be possible. It may cause water leakage.
Instruction	● Fix the connection of drainage pipe certainly. It may cause water leakage.

Treatments

- Handle the package of the dishwasher with extreme care.
- All packages are recyclables.
- Plastic parts are marked with abbreviation of international standard;



PE	Polyethylene, e.g., tableted package material
PS	Polystyrene, e.g., packing material
POM	Polyacetal or polyox, e.g., plastic clip
ABS	Acrylonitrile Butadiene Styrene, e.g., control panel
PP	Polypropylene, e.g., inner wall

⚠ WARNING



- The packing material may be dangerous to children!
- The disposal of package and machine shall be submitted to the recycle center.
- When the machine is not in service, please switch off the power and close the machine door.
- The cardboard package is made by recycled paper and shall be collected for recycling.
- If the generated rubbish cannot be treated properly, they will be harmful to the environment and human health, and they shall be properly disposed to prevent potential threat.

⚠ WARNING

- For more details of product recycle, please contact relevant departments of local government or the service center for domestic refuse management.
- Treatment: Please do not treat the product as unclassified municipal refuses. Different refuses have to be subject to special treatment separately.

Such warning sign is used to prevent dangers to you and others.
Please follow it strictly.
After reading, please store it properly for use just in case.

English

Contents

Please carefully read the instruction manual before using the dishwasher, and this is helpful for the use and maintenance of the product.

01 Recognize the dishwasher

Dishwasher features 10
Control panel 11

02 Program Setting

Washing program 14
Saving energy 15
Start up 15
Changing the program mid-cycle 16
Put additional dishes in 16
End of washing program 17

03 Use the dishwasher

Water softener 18
Adding salt to the softener 19
Function of the rinse aid and detergent 20
Adding rinse aid to the dispenser 21
Adding detergent to the dispenser 22
Install dishwasher bowl basket 23
Basket used tips 26

04 Cleaning and care

Filter cleaning 29
Spray arms cleaning 30
Care and maintenance 31

05 Installation

Product dimension 32
Power connection 33
Water connection 33
Connection of drain hoses 34
Positioning The Appliance 35
Free Standing Installation 35

06 Troubleshooting

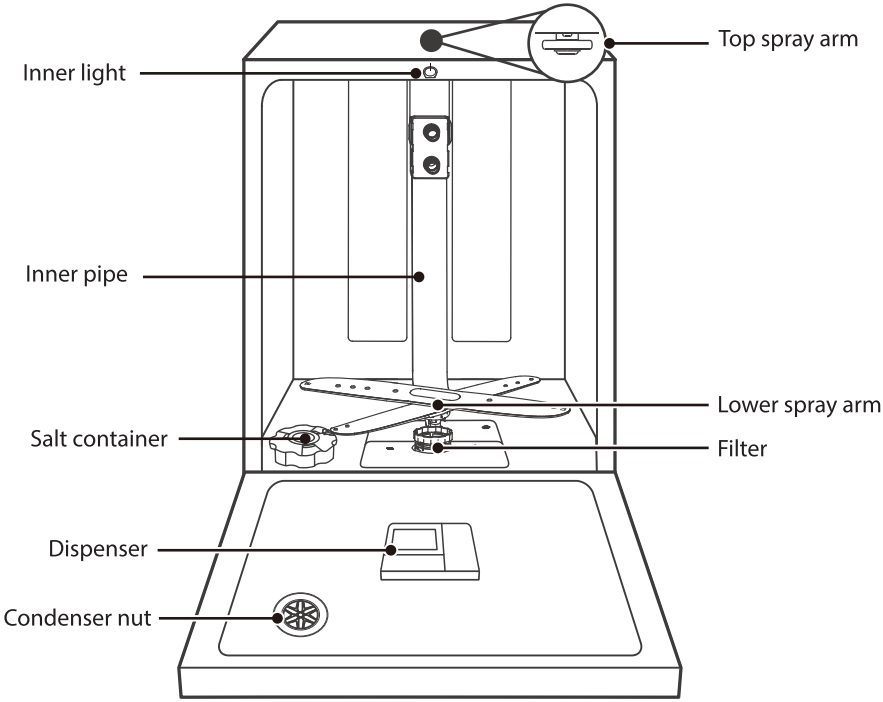
Before connecting customer service center 37
Error code 39
Availability of spare parts 40
Specification 40

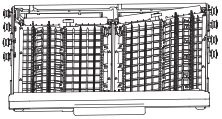
English

Recognize the dishwasher

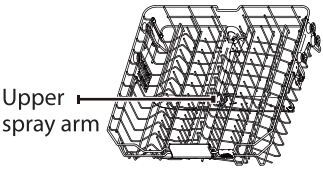
Important:
Before using the dishwasher for the first time, read following instructions to ensure the best results.

Dishwasher features

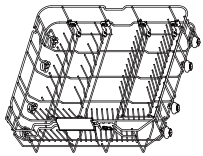




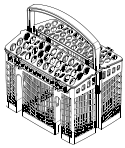
Cutlery rack



Upper basket



Lower basket

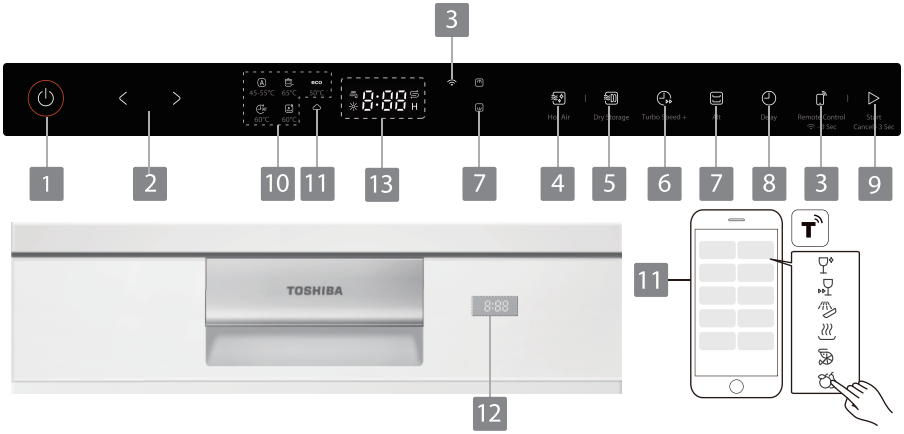


Cutlery basket



Fruit basket

Control panel



1 Power	Press this button to power on or power off your dishwasher.
2 Program	Press "<" or ">" to select the appropriate washing program, the corresponding program indicator will be lit.
3 Connect/ Remote Control	Press [Remote Control ≈ 3 Sec] the button for more than 3 seconds. After a short bleeping, the corresponding indicator starts to blink slowly, it's in the network linking status to APP. When the network link is successful, the indicator "≈" will be lit. The remote control function is used with the wireless function, and can only be used after your dishwasher is connected successfully. When you need to use the APP to control your dishwasher, you need to press the "Remote" button, and then close the door immediately. Tips: *In order to use the dishwasher more safely, you need to press the "Remote" button before each remote operation and close the door within 3 seconds. *When the door of the dishwasher is opened, the remote control function will fail. You need to complete the above operations again before you can use the APP remote operation.
4 Hot air	To blow your dishes dry with 3 options. Satisfying different needs, they can be used when your dishes have been cleaned. Odor Elimination 60min Warm Dishes 120min Rinse&Heat Dry 100min
5 Dry storage	Under the action of the turbine fan, the storage function can achieve better drying effect and keep the air in the dishwasher fresh. The Storage function is carried out after the dishwasher has finished washing, and it can run for up to 168 hours.(It can only be used with Auto, Intensive, ECO, 90min, Self clean, Glass, Hygiene, Hot air.) Press the button for more than 3 seconds, The only dry storage wil be selected .

English

6 Turbo speed+	Reduce the program time. (It can only be used with Intensive ,ECO, 90min,Glass,Hygiene).	
7 Dualzone wash	Press the button to select either upper basket or lower basket loaded, and the corresponding indicator will light up. When you select Upper, only the dishes in the upper rack will be washed. "" indicator will light up. When you select Lower, only the dishes in the lower rack will be washed. "" indicator will light up.	
8 Delay	Touch this button to set the delayed hours for washing. You can delay the start of washing up to 24 hours. One touch on this button delays the start of washing by one hour.	
9 Start/Cancel	▷ Press the button to start the selected program, or press the button for 3 seconds to cancel the selected program.	
10 Program indicators	Auto	Light to heavily soiled daily used items, automatic detection of the amount of soils.
	Intensive	For dishes with oil stains and heavy dirty cooking utensils and dishes.
	eco ECO	This is standard program. For general dirty dishes and utensils (such as pots, plates, glasses, pans).
	90min	For normally soiled loads that need quick wash.
	Self Clean	This program provides an effective cleaning of the dishwasher itself.
11 Options on APP only	This program refers to a variety of washing program that can be selected in the APP. If the washing program has not been activated in the APP, the 'Glass' will be activated by default.	
	Glass	For lightly soiled crockery and glass.
	Rapid	For slight dirty dishes, the required cleaning time is relatively short.
	Soak	To rinse dishes that you plan to wash later that day.
	Hygiene	Use to sanitize your dishes and glassware. The highest water temperature is 72°C.
	Dual Rinse	To rinse lightly soiled dishes twice.
	Fruit	Used to clean fruits, vegetables, shells, etc.
	These functions can only be selected in the APP.	
	Extra drying	For better drying result. (It can only be used with Intensive, ECO, 90 min, Glass, Hygiene).
	Power Wash	To wash very dirty , hard to clean dishes.(It can only be used with Intensive, ECO, 90 min, Glass, Hygiene).

12 Display	8:88	Displays the program time and delay time, error code.
13 Display	8:88	When a program is selected, to show the remaining program time and delay time, error code etc.
		Water insufficient indicator
		If the“ ”indicator is lit, it means the dishwasher is low on dishwasher rinse aid and requires a refill.
		If the“ ”indicator is lit, it means the dishwasher is low on dishwasher salt and requires a refill.
	H	The “H” indicator is lit, it means the hours when Dry Storage is selected.

English

Program Setting

Washing program

The table below shows which programs are best for the levels of food residue on them and how much detergent is needed. It also show various information about the programs. Consumption values and program duration are only indicative except for ECO program.

Program	Water Temperature	Dishwashing powder (g)	Time (min)	Power (kWh)	Water (L)	Rinse aid
ECO	50°C	5/28.8 1or2 pieces	215	1.225	15.0	●
Auto	45~55°C	5/28.8 1or2 pieces	140-195	1.150-1.450	11-14.8	●
Intensive	65°C	30 1or2 pieces	195	1.460	14.9	●
90min	60°C	30 1or2 pieces	90	1.015	12.1	●
Self Clean	60°C	30 1or2 pieces	175	1.4	15.2	●
Glass	50°C	5/28.8 1or2 pieces	140	1.000	14.5	●
Rapid	40°C	20	30	0.75	11.4	○
Soak	/	/	15	0.015	4.1	○
Hygiene 72°C	72°C	30 1or2 pieces	208	1.650	14.9	●

Dual Rinse	0°C	/	15	0.025	11.3	○
Fruit wash	0°C	/	10	0.025	7.6	○

⚠ Attention

The above program data is for reference only. Test conditions are as follows:

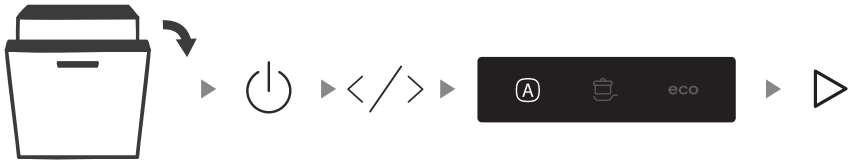
- 94 pcs (Rice bowl x15 + Mug x7 + Glass x8 + Relish dish x8 + Deep dish x7 + Noodles bowl x7 + Tray dish x8 + Fish platter x1 + Soup bowl x1 + Small soup spoon x15 + Soup spoon x1 + Rice spoon x1 + Chopsticks x15).
- Power consumption at shutdown state and standby state similarly are 0.49w.

Saving energy

1. Pre-rinsing of tableware items leads to increased water and energy consumption and is not recommended.
2. Washing tableware in a household dishwasher usually consumes less energy and water in the use phase than hand dishwashing when the household dishwasher is used according to the instructions.

Start up

1. The plug shall be firstly plugged into the socket. Power supply shall be of 220-240V AC 50Hz type, with socket of 10 A 220-240V AC.
2. Make sure that the water supply is turned on to full pressure.
3. press "Power" button turn on the dishwasher.
4. Press "<" and ">" to select the program; after selecting the program, the program indicator lights up.
5. Close the door after press the Start/Cancel button, the dishwasher will start its cycle.

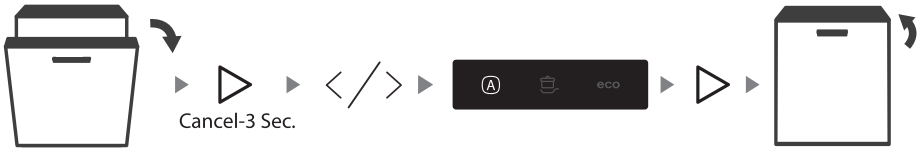


English

Changing the program mid-cycle

A program can only be changed if it has been running only for a short period of time, otherwise the detergent may have already been released or the the wash water with detergent has already been drained. If this is the case, the dishwasher needs to be reset and the detergent dispenser must be refilled. To reset the dishwasher, follow the instructions below:

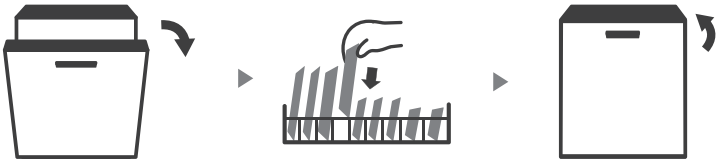
1. Open the door a little to stop the dishwasher, after the spray arm stop working, you can open the door completely.
2. Press the Start/Cancel button more than 3 seconds, the dishwasher will enter standby mode.
3. You can change the program to the desired cycle setting.
4. Close the door after press the Start/Cancel button, the dishwasher will start



Put additional dishes in

Additional dishes can be placed in at any time before dishwasher program start. If you want to reload dishes in the process of washing, please follow instructions below:

1. Open the door a little to stop the washing.
2. After the spray arms stopped working, you can open the door completely.
3. Put the additional dishes in.
4. Close the door. When the door is closed, the operation will resume, and the load will start to work after a 10 seconds delay.



End of washing program

After the program finishes, the machine show "End" after the buzzer beeps for 8 seconds.

- Turn off the machine

Press power button to turn off the dish washer.

- Open the door carefully

Hot dishes are more likely to be damaged. The dishes shall be cool for about 15 minutes and then taken out from the dishwasher.

- Clear the dishwasher

It is normal that the dishwasher still remains wet inside.

⚠ WARNING

It is extremely emely dangerous to open the door in the process of washing as this may cause severe burn by hot water.

Use the dishwasher

Due to the water inspection of the dishwasher production line, there may be some residual water during shipment, which is a normal situation.

Water softener

The water softener must be set manually, using the water hardness dial.
The water softener is designed to remove minerals and salts from the water, which would have a detrimental or adverse effect on the operation of the appliance.
The more minerals there are, the harder your water is.
The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

Adjusting salt consumption

The dishwasher is designed to allow for adjustment in the amount of salt consumed based on the hardness of the water used. This is intended to optimise and customise the level of salt consumption.
Please follow the steps below for adjustment in salt consumption.

1. Open the door, switch on the appliance;
2. Within 60 seconds after the appliance was switched on press the '>' button for more than 5 seconds to enter the water softener setting mode.
3. Press the '>' button again to select the proper setting according to your local water hardness, the setting will change in the following sequence: H3->H4->H5->H6->H1->H2->H3;
4. Without operation in 5 seconds or press the Power button to complete the setup and exit the setup mode.

WATER HARDNESS				Water softner level	Regeneration occurs every X program sequence [1)]	Salt consumption (gram/cycle)
German °dH	French °fH	British °Clarke	Mmol/l			
0 - 5	0 - 9	0 - 6	0 - 0.94	H1	No regeneration	0
6 -11	10 - 20	7 - 14	1.0 - 2.0	H2	10	9
12 - 17	21 - 30	15 - 21	2.1 - 3.0	H3	5	12
18 - 22	31 - 40	22 - 28	3.1 - 4.0	H4	3	20
23 - 34	41 - 60	29 - 42	4.1 - 6.0	H5	2	30
35 - 55	61 - 98	43 - 69	6.1 - 9.8	H6	1	60

1°dH=1.25 °Clarke=1.78 °fH=0.178mmol/l

The factory setting: H3

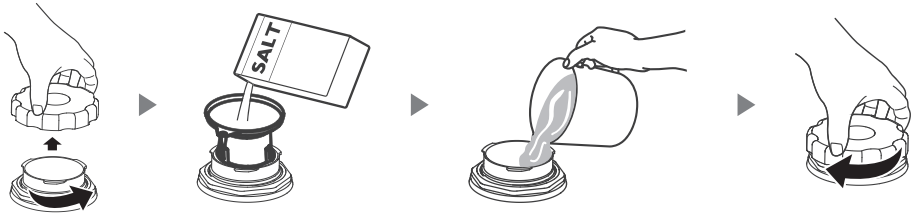
1) Every cycle with a regeneration operation consumes additional 2.0 litres of water, the energy consumption increases by 0.02 kWh and the program extents by 4 minutes.

Adding salt to the softener

⚠ WARNING

- **Only use salt specifically designed for dishwashers use!**
  Every other type of salt not specifically designed for dishwasher use, especially table salt, will damage the water softener. In case of damages caused by the use of unsuitable salt the manufacturer does not give any warranty nor is liable for any damages caused.
- **Only fill with salt before running a cycle.**
  This will prevent any grains of salt or salty water, which may have been spilled, remaining on the bottom of the machine for any period of time, which may cause corrosion.

Please follow the steps below for adding dishwasher salt:



1. Remove the lower basket and unscrew the reservoir cap.
2. Place the end of the funnel (if supplied) into the hole and pour in about 1.5kg of dishwasher salt.
3. Fill the salt container to its maximum limit with water, It is normal for a small amount of water to come out of the salt container.
4. After filling the container, screw back the cap tightly.
5. The salt warning light will turn off after the salt container has been filled with salt.
6. Immediately after filling the salt into the salt container, a washing program should be started (We suggest to use a short program). Otherwise the filter system, pump or other important parts of the machine may be damaged by salty water. This is out of warranty.

⚠ Attention

- The salt container must only be refilled when the salt warning light (≋) in the control panel comes on. Depending on how well the salt dissolves, the salt warning light may still be on even though the salt container is filled.
  If there is no salt warning light in the control panel (for some Models), you can estimate when to fill the salt into the softener by the cycles that the dishwasher has run.
- If salt has spilled, run a soak or quick program to remove it.

Function of the rinse aid and detergent

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes, which can leave spots and streaks. It also improves drying by allowing water to roll off the dishes . Your dishwasher is designed to use liquid rinse aids.

⚠ Warning

Never fill the rinse aid dispenser with any other substances (e.g. Dishwasher cleaning agent, liquid detergent). This would damage the appliance.

When to refill the rinse aid

The regularity of the dispenser needing to be reÿlled depends on how often dishes are washed and the rinse aid setting used.

- The Low Rinse Aid indicator (☼) will appear in the display when more rinse aid is needed.
- Do not overfill the rinse aid dispenser.

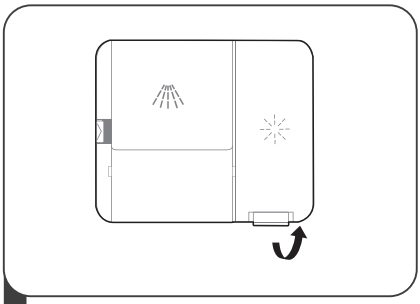
Function of detergent

The chemical ingredients that compose the detergent are necessary to remove, crush and dispense all dirt out of the dishwasher. Most of the commercial quality detergents are suitable for this purpose.

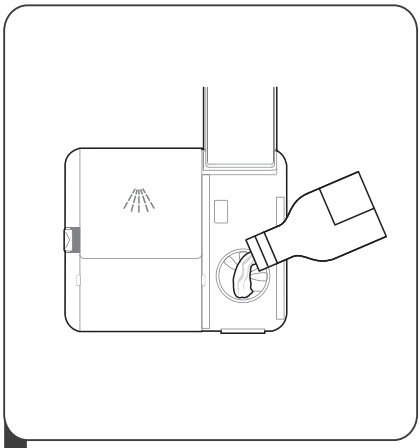
⚠ Warning

- Proper Use of Detergent
  Use only detergent specifically made for dishwashers use. Keep your detergent fresh and dry.
  Do not fill detergent into the dispenser until you are ready to start the dishwasher.
-  Dishwasher detergent is corrosive! Keep dishwasher detergent out of the reach of children.

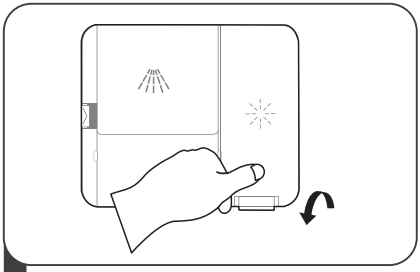
Adding rinse aid to the dispenser



1 Remove the rinse reservoir cap by lifting up the handle.



2 Pour the rinse aid into the dispenser, being careful not to overfill.



3 Close the cap after all.

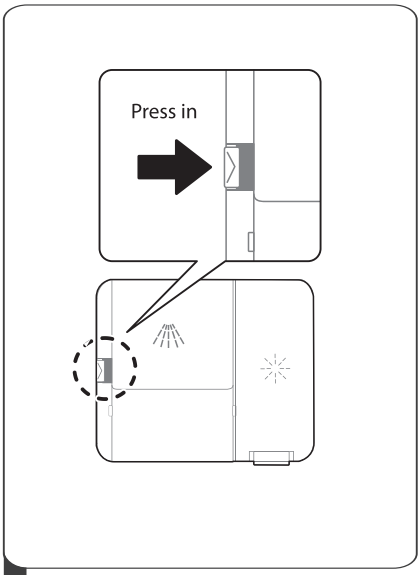
Adjusting the rinse aid reservoir

To achieve a better drying performance with limited rinse aid, the dishwasher is designed to adjust the consumption by user. Follow the below steps.

1. Open the door and switch on the appliance.
2. Within 60 seconds after step 1, press the program '>' button more than 5 seconds, and then press the Delay button to enter the set model, the rinse aid indication blinks as 1 Hz frequency.
3. Press the program '>' button to select the proper set according to your using habits, the sets will change in the following sequence: d3->d4->d5->d1->d2->d3.
   The higher the number, the more rinse aid the dishwasher uses. The factory setting is: d3.
4. Without operation in 5 seconds or press the Power button to exit the set model, the set success.

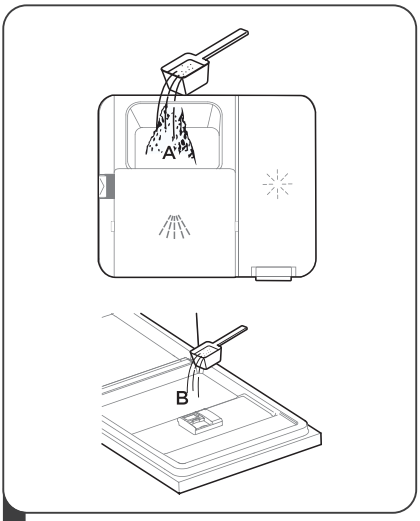
English

Adding detergent to the dispenser

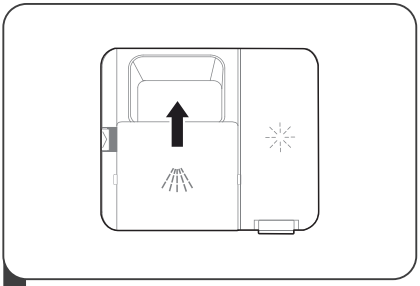


1 Please choose an open way according to the actual situation.

1. Open the cap by sliding the release catch.
2. Open the cap by pressing down the release catch.
3. Open the cap by pressing in the release latch.



2 Add detergent into the larger cavity (A) for the main wash cycle. For better cleaning result, especially if you have very dirt items, pour a small amount of detergent onto the door. The additional detergent will activate during the pre-wash phase.



3 Close the flap b y sliding it to the front and then pressing it down.

NOTE:

- Be aware that depending on the soiling of water, setting may be different.
- Please observe the manufacturer's recommendations on the detergent packaging.

Install dishwasher bowl basket

Suggestion

- Purchase dishes suitable for dishwasher.
- Use a suitable mild dishwashing powder. If necessary, consult the manufacturer for more information.
- For special appliances, try to select a washing program that with a lower temperature.
- Do not take out the glass dishes immediately after the program ends to prevent damage.

Use the dishwashing machine rationally

Not for:

- Wooden, ivory, porcelain or pearl shank tool
- Non heat-resistant plastic products
- Stale non heat-resistant cutters with glue adhesive part
- Cohesive knives or dishes
- Tin or copper vessels
- Crystal glass
- Rusty steel products
- Wooden utensils
- Synthetic fiber products

Limited use:

- After several cleanings, some glassware will become dull
- Silver or aluminum products tend to change color during cleaning
- Color of smooth dishes may fade out if often washed

Precautions before and after the bowl basket is placed

(For the best use of dishwasher, follow the instructions below. For different models, the characteristics and appearance of the basket will be different) Clear larger food residues.
Soften the residue of burnt food left on the pan. It is not necessary to rinse dishes with water first.
Place the dishes in the dishwasher as follows:

- Cups, glasses, pots and so on are placed face down.
- For curved or concave and convex vessels, place them diagonally so that the water flows out.
- All utensils should be placed safely and must not be overturned.
- All utensils should be placed that the arms can rotate freely during washing.

⚠ Attention

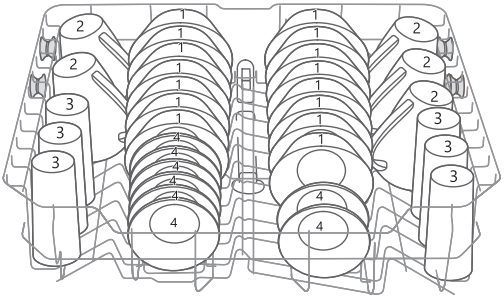
For small objects, it is easy to fall out from the basket, which should not be placed in the dishwasher.

- The open of hollow tablewares (such as cups, glasses, pots, etc.) should face downward so that water does not easily remain in the container or grooves.
- Dishes and knives should not be placed in other utensils, and they can't overlaid each other.
- Do not place glass close to each other to avoid damage.
- For long knives, placing upright is very dangerous.
- Long or sharp knives (eg. meat cleavers) should be placed horizontally in the basket.
- Do not use the dishwasher overloaded so that you can get better cleaning performance.

Loading the upper basket

Use the upper rack for small or delicate items such as small plates, cups, saucers, glasses, and dishwasher-safe plastic items.

- Place items so that the open end faces down for cleaning and drying.
- Do not stack items on top of each other.

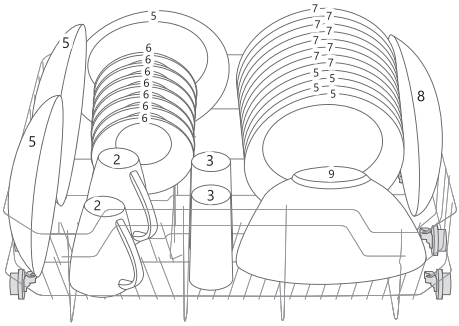


Number	Item
1	Rice bowl
2	Mugs
3	Glasses
4	Relish dish

Loading the lower basket

The lower rack is recommended for dinner plates, soup bowls, dishes, pots, pans, lids, and grill trays. Plates should be positioned vertically and facing the center of the rack.

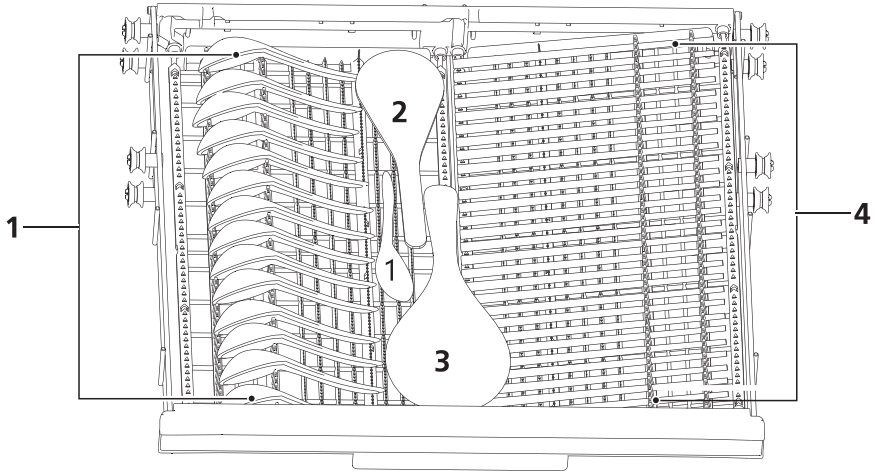
Make sure that large items do not interfere with the rotation of the spray arms, and do not prevent the detergent dispenser from opening.

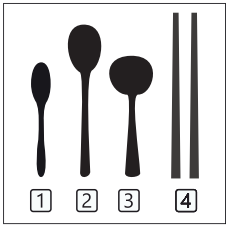


Number	Item
5	Deep dishes
6	Noodeles bowls
7	Tray dishes
8	Fish platter
9	Soup bowl

Loading the cutlery rack

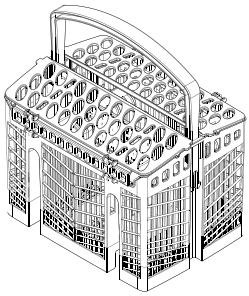
The cutlery rack is best suited for washing flatware and most cooking or serving utensils. The separators on the cutlery racks help keep flatware separated to avoid damage and improve cleaning.





Number	Item
1	Smal Soup spoons
2	Soup spoon
3	Rice spoon
4	Chopsticks

Information for comparability
Capacity: 15 place settings
Position of the upper basket: lower position
Program: ECO
Rinse aid setting: Max
Softener setting: H3

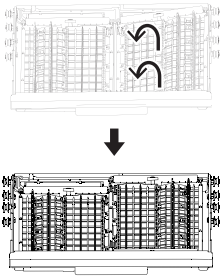


Cutlery basket

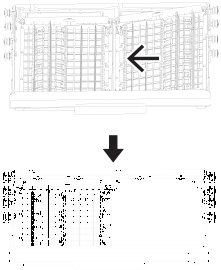
English

Basket used tips

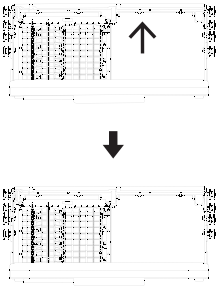
Adjusting cutlery rack



Lift the right basket up, both left and right baskets are flat.



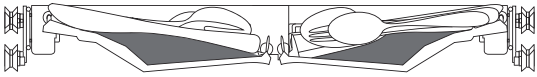
Move the right basket from right to left, two basket are overlapping.



Remove the right basket from the tray, only has the left basket.

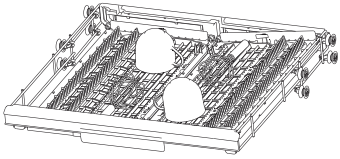
Easy removal of cutlery

Using the principle of crank slider mechanism, the cutlery are suspended. Convenient finger goes deep under the knife and fork, and holds several cutlery at a time.



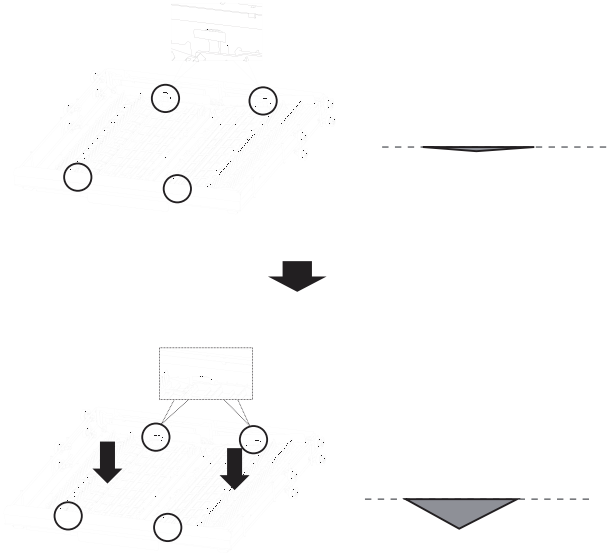
Make the most of space

It can accommodate dishes such as egg beaters, cups, etc., and does not affect the upper basket.



Adjust the height of the rack

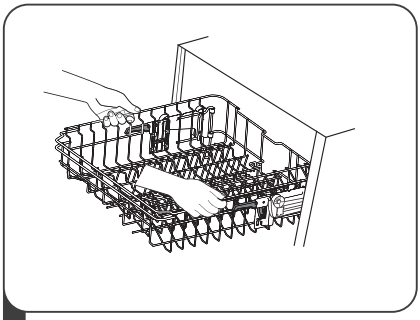
Loosen the four buttons on the tray and press down gently.



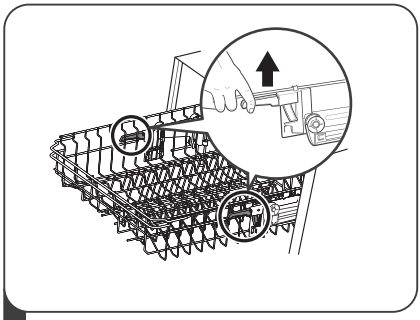
Basket used tips

Adjusting the upper basket

The height of the upper basket can be easily adjusted to accommodate taller dishes in either the upper or lower basket. We recommend adjust the height of the upper basket before loading dishes.
To adjust the height of the upper rack, follow these steps:



1 To raise the upper basket, just lift the upper basket at the center of each side until the basket locks into place in the upper position. It is not necessary to lift the adjuster handle.



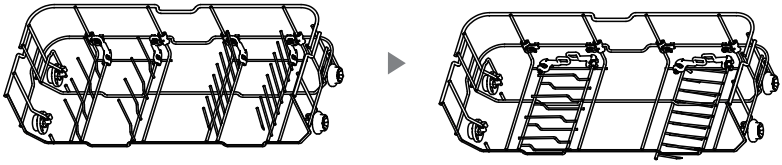
2 To lower the upper basket, lift the adjust handles on each side to release the basket and lower it to the lower position.

Folding back the rack shelves

The spikes of the lower basket are used for holding plates and a platter.
They can be lowered to make more room for large items.

raise upwards

fold backwards



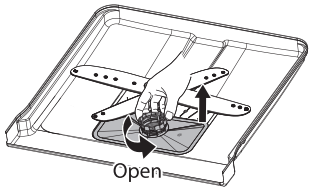
Cleaning and care

Filter cleaning

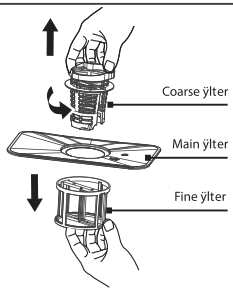
The filtering system in the base of the wash cabinet retains coarse debris from the washing cycle, including foreign objects such as tooth picks or shards. The collected coarse debris may cause the filters to clog. Check the condition of the filters regularly, carefully remove foreign objects and clean the parts of the filtering system if necessary with water. Follow the steps below to clean the filter.

⚠ WARNING

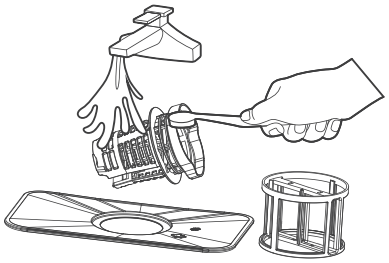
- Do not over tighten the filters. Put the filters back in sequence securely, otherwise coarse debris could get into the system and cause a blockage.
- Never use the dishwasher without filters in place. Improper replacement of the filter may reduce the performance level of the appliance and damage dishes and utensils.



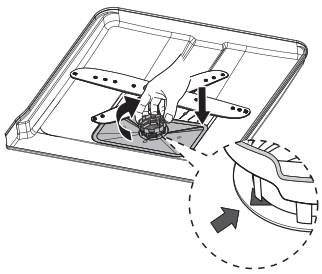
1 Hold the coarse filter and rotate it anticlockwise to unlock the filter. Lift the filter upwards and out of the dishwasher.



2 The fine filter can be pulled off the bottom of the filter assembly. The coarse filter can be detached from the main filter by gently squeezing the tabs at the top and pulling it away.



3 Larger food remnants can be cleaned by rinsing the filter under running water. For a more thorough clean, use a soft cleaning brush.

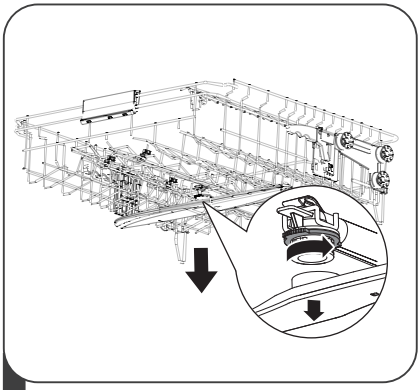


4 Reassemble the filters in the reverse order of the disassembly, replace the filter insert, and rotate clockwise to the close arrow.

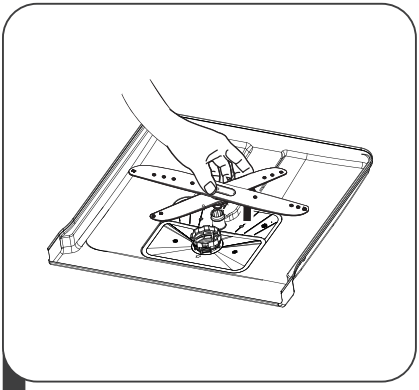
English

Spray arms cleaning

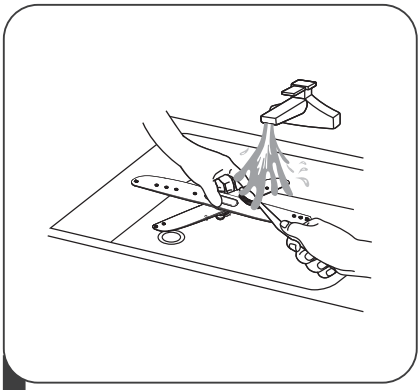
It is necessary to clean the spray arms regularly for hard water chemicals will clog the spray arm jets and bearings.
To clean the spray arms, follow the instructions below:



1 To remove the upper spray arm, hold the nut in the center still and rotate the spray arm counterclockwise to remove it.



2 To remove the lower spray arm, pull out the spray arm upward.



3 Wash the arms in soapy and warm water and use a soft brush to clean the jets. Replace them after rinsing them thoroughly.

Care and maintenance

The door and the door seal

Clean the door seals regularly with a soft damp cloth to remove food deposits.
When the dishwasher is being loaded, food and drink residues may drip onto the sides of the dishwasher door. These surfaces are outside the wash cabinet and are not accessed by water from the spray arms. Any deposits should be wiped off before the door is closed.

The control panel

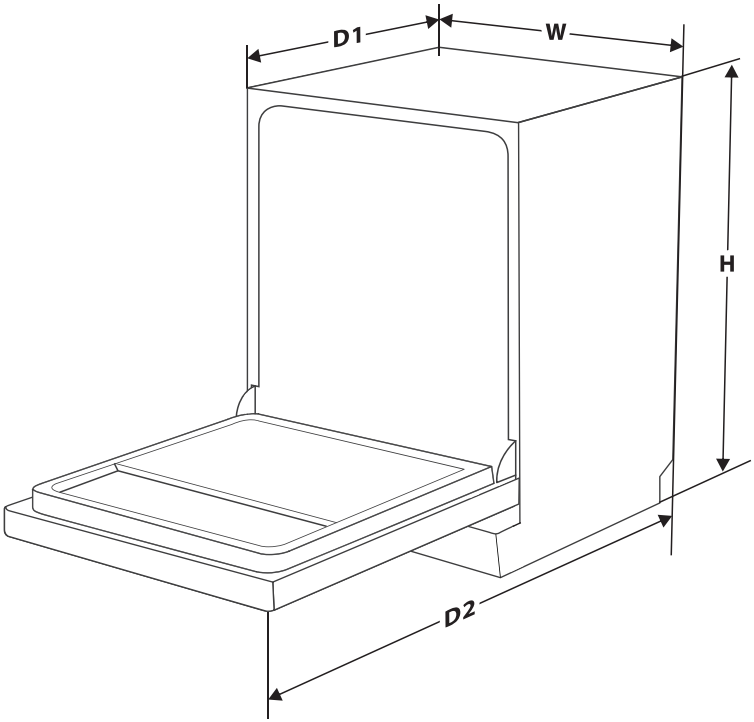
Control panel can be wiped with a slightly wet cloth. After cleaning, make sure it is completely dry.
Do not use Sharp tools, Scratch sponge, or Rough detergent anywhere in the machine.

⚠ WARNING

- Do not use spray detergent to clean the door, as it may damage the door lock and other electrical components.
- Do not use abrasives or rough paper towels, as it may leave scratches or spots on stainless steel surface.

Installation

Product dimension



Height (H)	845mm(815mm with removal of work top)
Width (W)	598mm
Depth (D1)	600mm (with the door closed)
Depth (D2)	1175mm (with the door opened 90°)

⚠ WARNING



Electric Shock
The machine shall be installed after the power is off. If not, electric shock or death can be caused.
Please make sure the machine is properly grounded before use.

Power connection

⚠ WARNING

Electric Shock
- Do not use an extension cord or power adapter on this machine.
- In case, do not cut off or remove the grounding connection of power cord.

Power requirements

Please check the label of rated value of power supply system for knowing rated voltage and connect the machine to appropriate power supply. 10A fuse is required and time-delay fuse or circuit breaker is recommended. Only separate circuit is suitable for this machine.

Machine connection

Make sure that supplied voltage and frequency correspond to those on rating plate. Plug can only be connected to a properly grounded socket. If the socket that the machine must be connected to is not suitable for the plug, replace the socket, and do not use a power adapter that may cause overheating and burning.

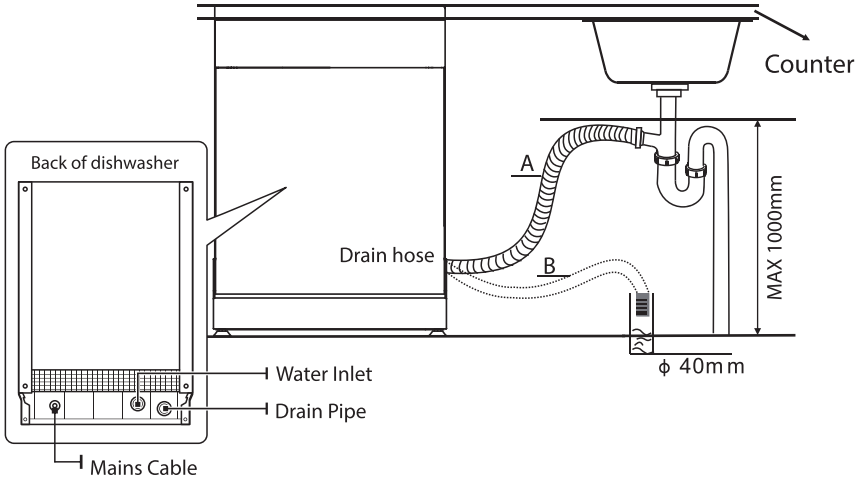
Water connection

Connect the cold water supply hose to a threaded 1/2(inch) connector and make sure that it is fastened tightly in place.
If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear. This precaution is needed to avoid the risk of the water inlet to be blocked and damage the appliance.

Connection of drain hoses

Insert the drain hose into a drain pipe with a minimum diameter of 4 cm, or let it run into the sink, making sure to avoid bending or crimping it. The height of drain pipe must be less than 1000mm. The free end of the hose must not be immersed in water to avoid the back flow of it.

⚠ Please securely fix the drain hose in either position A or position B



How to drain excess water from hoses

If the sink is 1000 higher from the floor , the excess water in hoses cannot be drained directly into the sink. It will be necessary to drain excess water from hoses into a bowl or suitable container that is held outside and lower than the sink.

Water outlet

Connect the water drain hose. The drain hose must be correctly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or squashed.

Extension hose

If you need a drain hose extension, make sure to use a similar drain hose.
It must be no longer than 4 meters; otherwise the cleaning effect of the dishwasher could be reduced.

Syphon connection

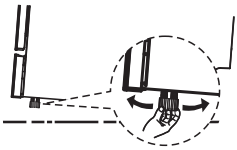
The waste connection must be at a height less than 100 cm (maximum) from the bottom of the dish. The water drain hose should be fixed.

Positioning The Appliance

Position the appliance in the desired location. The back should rest against the wall behind it, and the sides, along the adjacent cabinets or walls. The dishwasher is equipped with water supply and drain hoses that can be positioned either to the right or the left sides to facilitate proper installation.

Levelling the appliance

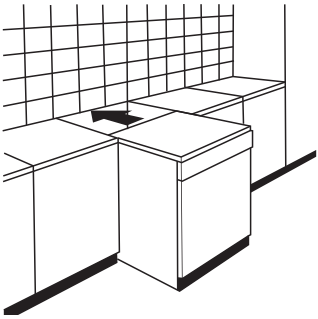
Once the appliance is positioned for levelling, the height of the dishwasher may be altered via adjustment of the screwing level of the feet.
In any case, the appliance should not be inclined more than 2°



Free Standing Installation

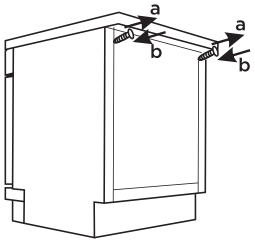
Type 1: Fitting between existing carbinets

The height of the dishwasher, 845 mm, has been designed in order to allow the machine to be fitted between existing cabinets of the same height in modern fitted kitchens. The feet can be adjusted so that correct height is reached.
The laminated top of the machine does not require any particular care since it is heatproof, scratch proof and stain proof.



Type 2: Underneath existing work top

(When fitting beneath a work top)
In most modern fitted kitchens there is only one single work top under which cabinets and electrical appliances are fitted. In this case remove the work top of the dishwasher by unscrew-ing the screws under the rear edge of the top (a).



⚠ Attention

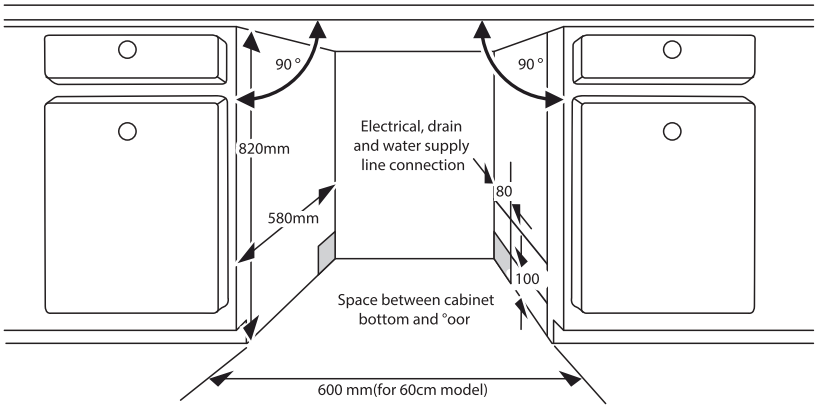
After removing the work top, the screws must be screwed again under the rear edge of the top (b).

Selecting the best location for the dishwasher

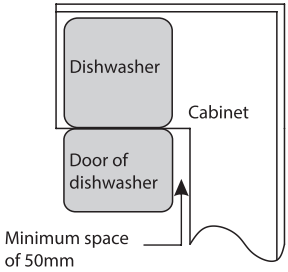
The installation position of the dishwasher should be near the existing inlet and drain hose and power socket.

Illustrations of cabinet dimensions and installation position of the dishwasher.

1. Less than 5 mm between the top of dishwasher and cabinet and the outer door aligned to cabinet.



2. If dishwasher is installed at the corner of the cabinet, there should be some space when the door is opened.



⚠ Depending on where your electrical outlet is, you may need tocut a hole in the opposite cabinet side.

Troubleshooting

Before connecting customer service center

Please check the chart below before connecting customer service center

Problem	Possible cause	Solutions
The machine is not working	Fuse burn-out or circuit trip.	Replace fuse or reset circuit breaker Remove any other appliances that share same circuit with the dishwasher.
	Power is not connected.	Make sure that dishwasher is on and the door is firmly closed. Make sure power cord is properly plugged into the socket.
	Door is open.	Close the door.
Insuffcient drainage	Drainage pipe has a knot or is blocked.	Check the drainage pipe.
	Filter is blocked.	Check coarse filter.
	Sink drian is blocked.	Check the sink drain to ensure good drainage. If the kitchen sink drain is not working properly, you shall ask a pipe technician for help rather than a dishwasher qualified serviceman.
Foam remains in liner	Improper dishwashing powder is used.	In order to avoid foaming, only dishwashing powder specially designed for dishwasher can be used. In such case, open the door and allow the foam to evaporate. In case of too much foam, start any washing program for cleaning.
	Detergent overflows.	Wipe offs pilled cleaner immediately.
Colors on liner	Use dishwashing powder with coloring agent.	Make sure that dishwashing powder used is free of coloring agent.
White film on liner	Hard water minerals.	Use wet sponge with dishwashing powder and wear rubber gloves for interior cleaning. Do not use any detergent other than dishwashing powder as it may generate foam or bubble.
Rust on dishes	Dishes with rust are easily to be corroded.	Avoid washing dishes that are easily to be corroded in dishwasher.
Crush in dishwasher	Dishes in the rack prevents spray arm from rotating.	Suspend the program and reposition the dishes that prevent spray arm from rotating.

Problem	Possible cause	Solutions
Noise from dishwasher	Dishes are loose.	Suspend the program and reposition the dishes.
Beats in water pipe	This may be caused by site installation or cross section	It has no effect on operation of dishwasher. In case of any doubts, please contact qualiÿed pipe technician.
Dishes remain dirty after washing	Dishes are not placed correctly.	Please see "Install dishwasher bowl basket" information for details.
	The program is not powerful enough.	Select a more powerful program.
	Dishwashing powder is not enough.	Use more dishwashing powder or replace new detergent.
	Placement of dishes affects the rotation of spray arm.	Reposition the dishes so that spray arm can rotate freely.
	Filter assembly is dirty or not properly installed on the base, which may impede the rotation of spray arm.	Clean or properly install the ÿlter and dean spray arm.
Glassware is not glossy	Add too much dishwashing powder under soft water conditions.	If soft water is used, use less powder and select a shorter washing program to clean the glassware.
White point on dishes or glassware	Hard water produces more scale.	Add dishwashing powder.
Black or grey imprints on dishes	Friction between aluminum utensil and dishes.	Use mild detergent to eliminate these imprints.
Dishwashing powder remains in adding position	Placement of dishes hinders the addition of dishwashing powder.	Place the dishes correctly.
Dishes are not completely dry	Placement is improper.	Please see "Install dishwasher bowl basket" information for details.
	Dishes are taken out too early.	Do not take dishes out immediately after the program ends. Slightly open the door let the vapor out and wait until dishes are cool.
	Program is wrong.	When shorter washing procedures are used, washing temperature is lower and cleaning effectiveness is reduced. A longer program shall be selected.
	The dishes have poor drainage ability.	These dishes have poor drainage ability, which are not suitable to be washed in dishwasher.

Error code

If there is a malfunction the dishwasher will display an error code. The following table shows possible error codes and their causes.

Error code	Code name	Possible cause
E1	Long water intake time	Flow-meters, drain valves, or pump failures shall be repaired by qualified serviceman.
E3	Abnormal heating	Heating pipe or thermistor is at abnormal state, which needs to be unplugged the power plug from the outlet, and needs to be repaired by qualified serviceman.
E4	Overflow or water tank problem	The machine occur overflow or something wrong with the floater in the water tank, needs to be repaired by qualified serviceman.
E8	Failure of orientation of distributary valve.	Open circuit or break of distributary valve.
EC	Washing control system fail.	PCB or motor fail.
Ed	Failure of communication between main circuit board with display circuit board.	Open circuit or break wiring for the communication.

⚠ WARNING

- If overflow occurs, turn off the main water supply before calling a service.
- If there is water in the base pan because of an overfill or small leak, the water should be removed before restarting the dishwasher.
- If there is an error code that cannot be solved, please request professional assistance.

English

Availability of spare parts

- Seven years after placing the last unit of the model on the market:
  Motor, circulation and drain pump, heaters and heating elements, including heat pumps (separately or bundled), piping and related equipment including all hoses, valves, filters and aqua stops, structural and interior pa rts related to door assemblies (separately or bundled), printed circuit boards, electronic displays, pressure switches, thermostats and sensors, software and firmware including reset software.
- Ten years after placing the last unit of the model on the market:
  Door hin ge and seals, other seals, spray arms, drain filters, interior racks and plastic peripherals such as baskets and lids.

Specification

Model	DW-15F8(W)-HK
Dimension (mm)	598 (W) x 845 (H) x 600 (D)
Rated voltage	220-240V~
Rated frequency	50 Hz
Rated power	1760-2100 W
Water-consumption	15 L
Power-consumption	1.225 kWh
Control mode	Electronic type
Water-proofing grade	IPX1
Washing capacity	15 place-setting
Total weight	54,9 kg
Net weight	48 kg

HOW TO CONNECT WITH TOSHIBA TSMARTLIFE APP

Before you start, make sure that:

1. Your smartphone is connected to home wireless network, and you know the network password.
2. You are next to the appliances.
3. The frequency of your wireless router is 2.4GHz.
4. Initiate your mobile phone's Bluetooth and allows the APP to find your phone.

Download the TSmartLife app

On an app market (Google Play Store, Apple App Store), search for "TSmartLife" and ỳnd the TSmartLife app. Download and install it on your phone. You can also download the app by scanning the QR code below.

TSmartLife

Download the app & activate product

Download on the App Store

GET IT ON Google Play

1. Download and install the app. Search for: TSmartLife in the mobile application market, download and install the APP.



Connect your devices to TSmartLife

1. Please make sure your mobile phone is connected to a wireless network. If not, go to Settings and turn on the wireless connection, select and connect toa wireless network. Also please turn on the Bluetooth on your phone. If not, go to Settings and turn it on.

1. Click on the APP icon to enter the APP.



2. Read and agree on the **Privacy Policy and Software License and User Service Agreement.**



3. Click the button of **Login.**



4. Select region.



5. Click the button of **Sign up>.**



6. Enter email and send confirmation code.



English

HOW TO CONNECT WITH TOSHIBA TSMARTLIFE APP

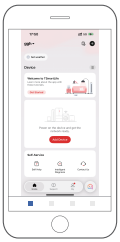
7. Enter email and confirmation code. Agree on the **Privacy Policy and Software License and User Service Agreement.** Click the button of **Next.**



8. Set password.Then click the button of **submit.**



9. Enter the homepage. click the button of **Add device.**



10. Long press Remote Control - 3 Sec for 3 seconds, light flashes.



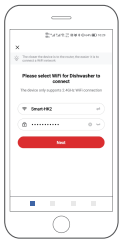
11. Select a device. Choose Dishwasher. Or click the Device that can be connected to jump to Step 13.



12. Select model DW-15F8(W)-HK



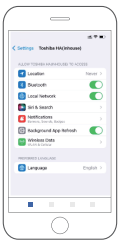
13. Choose the wireless network interface.



14. If you haven't authorized location before, please allow access in the settings the turn on the precise location. Click the button of **Go to setting.**



15. Enter **Setting** page. Click the button of **Location.**

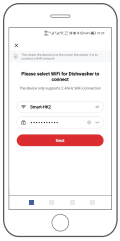


HOW TO CONNECT WITH TOSHIBA TSMARTLIFE APP

16. Choose **While Using the App.**



17. Return back to the **TSmartLife**. Enter the wireless network password. Click the button of Next.



18. Wait for connecting.



19. Added successfully. Named it as your wish.Then click the but ton of **Done.**



20. Back to the homepage.



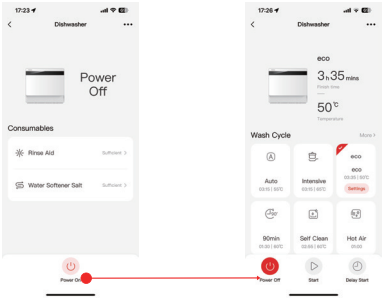
⚠ NOTE

- Make sure your devices are powered on.
- Keep your mobile phone close enough to your device when you are connecting your device to the network.
- Connect your mobile phone to the wireless network at home, and make sure you know the password of the wireless network.
- Check if your wireless router supports 2.4 GHz band and turn it on. If you are not sure whether the router supports 2.4 GHz band, please contact the router manufacturer.
- The device cannot connect to the wireless network that requires authentication, and it usually appears in public areas such as hotels, restaurants, etc. Please connect to a wireless network that does not require authentication.
- Turn o the WLAN+ (Android) or WLAN Assistant (iOS) function of your mobile phone when connecting your device to the network.
- In the case that your device connected to a wireless network before but it needs to reconnect, please click "+" on the app Home page, and add your device again by the device category and model according to the instructions on app.

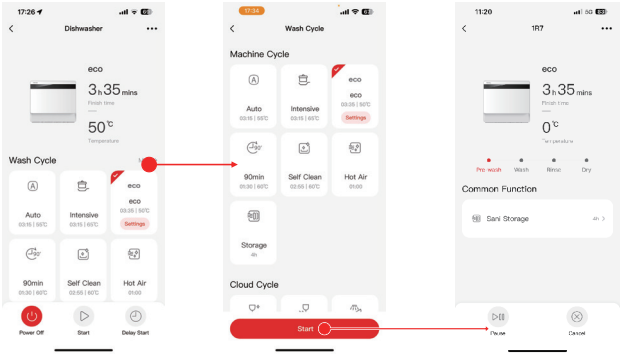
INSTRUCTIONS TO FUNCTION WITH TSMARTLIFE APP

Application software operation interface

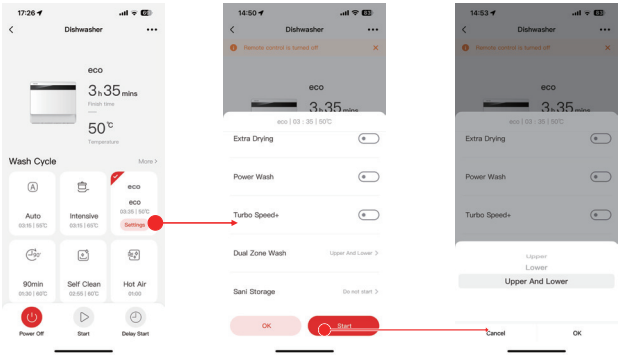
❶ Click power on to enter the home page of Dishwasher



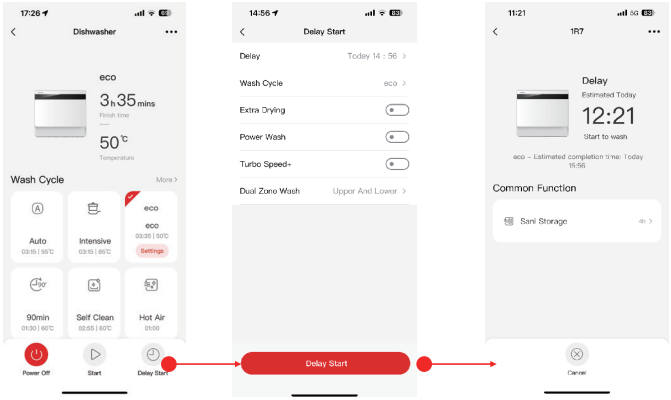
❷ Click directly on the desired washing cycle or click "**more**" for additional washing cycle to choose. After selecting a washing cycle, click "**start**" to begin the operation.



❸ After selecting the wash cycle, you can choose the desired additional function. Click the button on the right side of the additional function, then click "**start**" to begin the operation.



❹ Click "**Delay start**" to set a delayed start. After entering the delay interface, click the start time to choose your desired start time, click the wash cycle to select the wash cycle you need, and you can also choose other desired function. Once the settings are complete, click "**Delay start**" to enter the countdown. Click "**Cancel**" to cancel the delay and return to the main interface.



English

Toshiba TSmartLife Troubleshooting

Troubleshooting tips are written for Smart appliances when connecting the wireless network. Since networking technology is evolving rapidly, You can get the newest troubleshooting tips by checking theTSmartLife APP "Help" section.

Troubleshooting Problems:

Under this circumstance	Check • Cause

If unable to join network	• Cannot see home SSID network:
	  ◦ Week signal ... Long distance between routerand appliance or encountering too many barriers can reduce the signal level too much. Reorienting the router may improve the situation slightly. A better solution would be a wireless network repeater or a higher quality router that have more sensitive receivers to better handle weak signals.
	• SSID network seen but cannot Join:
	  ◦ Networks requiring authentication... often used with public networks at restaurants or hotels. Products cannot accept the legal agreement required to join the network. Please switch to a network that does not require authentication.
	  ◦ Insu˝cien t encryption ... for cybersecurity reasons we does not recommend products to join non-encrypted or insu˝cien tly encrypted networks (e.g. WEP encryption).
	  ◦ Password length... for cybersecurity reasons we recommends networks to have strong passwords, but the maximum password length supported is 32 characters.
	  ◦ Incorrect password ... If trying to join a different network than the one the phone is currently using, then it is always possible that the network password in the phone is no longer correct. In this case, new credentials will need to be provided.
	  ◦ Illegal SSID name ... App accepts any SSID name, but the App may issue warning when attempting to join network with certain non-alphanumeric or foreign language characters.
	• WLAN+ (Android) or WLAN Assistant (iOS) functions are turned on, please turn off and rconnect to the Internet.

If can join network but the connection is unstable	• **Check if the distance between the routerand appliance is too far or encountering too many barriers cause week signal** • **Check if the wireless network is ok and stable.**

Operating frequency of product:

RF	Transmit frequency	Maximum transmit power
BLE	2402-2480MHZ	<10dBm
2.4G	2412-2472MHz	<20dBm
Note: The product is suitable to operating in the environment of 4-40°C		

#Details**Matter**

https://www.toshiba-lifestyle.com/hk