



掃描 QR 碼查看說明書。



使用者手冊

洗衣機



開始安裝前，請仔細閱讀這些操作指引。這將簡化安裝過程，保證產品正確並且安全安裝。將這些操作指引放置在產品旁，以便以後參考。

粵語

TS11BP / TS11MP



MFL68465629
Rev.01_100124

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目錄

此手冊可能包含與您購買的型號不同的影像或內容。

此手冊以製造商的修訂版本為準。

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安全說明

使用前請閱讀所有說明

下列安全指引是為防止無法預見的危險或由於不安全或不正確的電器操作方式造成的損失。

如下所述，指引分為「警告」和「注意」兩部份。

安全資訊



此標誌標示可能造成危險的事物和操作。仔細閱讀帶有此標誌的部份，遵循操作指引以避免危險。



警告

這表示不遵循操作指引會造成重傷或死亡。



注意

這表示不遵循操作指引會造成輕傷或產品損壞。

警告



警告

在使用產品時，為減少給人體帶來爆炸、火災、死亡、觸電、傷害或燙傷的風險，應遵循基本的安全預防措施，包括以下內容：

技術安全

- 身體、感知或心理能力較弱者或缺乏經驗及知識的人群（包括兒童）不宜使用該電器，除非有負責其安全的人員給予有關使用該電器的監督或指引。
- 應監督兒童，避免其把玩該電器。
- 不得讓兒童在沒有監督的情況下進行清潔或用戶保養。
- 若電源線損壞，必須由製造商、服務代理或具備類似資格的人士更換，以免造成危險。
- 通風口不得被地毯遮擋。
- 本電器僅限家居使用。

- 請使用電器隨附的新水管或軟管組件。使用舊水管會導致滲水和造成相關財產損失。
- 進水壓須介乎 50 與 800 kPa 之間。

最大容量

部分洗滌程序可清洗衣物最大容量為：

TS11BP / TS11MP
11 公斤

安裝

- 若電器損壞、故障、部份拆開，或有遺失或破損部份，包括損壞的電源線或插頭，不要開啟電器。
- 此電器必須由至少兩人負責運輸，以保證電器安全。
- 請勿在潮濕和灰塵多的地方安裝電器。請勿在室外或陽光直射、風或雨或冰點以下溫度等條件下安裝或儲存電器。
- 務必將電源插頭完全插入電源插座。
- 請勿將電器插入多個插座或延長電源線。
- 請勿改造設備隨附之電源插頭。如不適用於電源插座，應由合格電氣技工安裝正確插座。
- 此電器必須接地。如果出現故障或停機，接地將透過提供適用於電流的最小電阻路徑減少觸電風險。
- 此電器擁有電器接地導線和接地插頭的電源線。插頭必須插入根據所有本地規範和法令正確安裝和接地的適用插座。
- 錯誤連接電器接地導線可能會導致觸電風險。如果您懷疑電器是否正確接地，請聯絡有資格的電工或維修人員。
- 在連接處擰緊並固定排水軟管，以避免脫落。
- 僅有一個入水供應閥的型號，請勿連接熱水管。僅連接冷水管。

操作

- 請勿在控制面板上使用任何尖銳物體操作本電器。
- 請勿嘗試分離任何面板或拆卸電器。

- 請勿自行修理或更換電器的任一部份。除此使用者手冊中特別提出的，所有修理和維修必須由合格的維修人員執行。只使用授權工廠的零件。
- 請勿將寵物等動物放入電器內。
- 保證電器以下區域和周圍區域遠離纖維屑、紙張、抹布、化學物質等易燃物。
- 請勿將電器門保持開啟狀態。兒童可能懸掛在門上或爬入電器內，造成損壞或受傷。
- 請勿放入、洗滌或烘乾已清洗、洗滌、浸泡或帶有可燃物或易爆物（例如蜂蠟、脫蠟劑、燃油、油漆、汽油、去油劑、乾洗溶劑、煤油、石油、除斑劑、松脂、植物油、食用油、丙酮、酒精等）的衣物。使用不當會造成火災或爆炸。
- 請勿在電器用品附近使用或存放易燃或可燃物質（乙醚、苯、酒精、化學、液化石油氣、易燃噴霧、殺蟲劑、空氣清新劑、化妝品等）。
- 電器運轉時，請勿伸手入電器中。請等候至滾筒完全停止。
- 如設備漏水，請斷開電源插座並聯絡 LG Electronics 客戶資訊中心。
- 關閉水龍頭可減輕軟管和閥門壓力，並且如果發生斷裂或破裂，能使外漏降至最低。檢查填充軟管的狀況 ;5 年後可能需要更換。
- 如家中出現氣體（諸如異丁烷、丙烷、天然氣等）洩漏，請勿觸碰設備或電源插頭，並立即讓該區域通風。
- 若排水管或進水管在冬天凍結，只能在融化後使用。
- 保證清潔劑、柔順劑和漂白劑遠離兒童。
- 請勿用濕手觸摸電力插座或電器控制台。
- 請勿過度彎曲電源線或在電源線上放置重物。
- 電器運轉時，請勿將手、腳或任何衣物置於電器下方。
- 在清洗過程中，避免接觸由設備中排出的水。
- 確保排水運作正常。如果無法正常排水，地板可能會被淹沒。
- 如在旋轉過程中開門而滾筒未在 10 秒內停止，立即停止操作設備並聯絡經銷商或 LG Electronics 服務中心。
- 請勿使用電容量低於電器額定容量的電源插座、接線設備與延長線。
- 當空氣溫度高，水溫低時，會發生冷凝，並使地板潮濕。
- 擦除電源插頭觸點上的污垢或灰塵。

維護

- 清潔電器前，拔除電器的電源連接。將控制器設定為關閉或待機並不代表電器已解除電源連接。
- 去除所有濕氣和灰塵後，將插頭安全插入插座中。
- 請勿在電器內部或外部噴水來進行清潔。
- 若要中斷電器連接，切勿拉扯電源線，應緊握插頭將其從插座拔出。
- 僅限 LG 電子客戶服務中心的合格維修人員進行拆卸、維修或修改設備。如移動設備並將其安裝在不同位置，請聯絡 LG 電子客戶服務中心。

棄置

- 丟棄舊電器前，請拔掉插頭。直接拔除電器後面的電線，防止使用不當。
- 所有包裝材料（如膠袋和發泡膠）的處理應遠離兒童。包裝材料會導致窒息。
- 處理或丟棄電器前，移除門，避免兒童或小動物困在裏面。

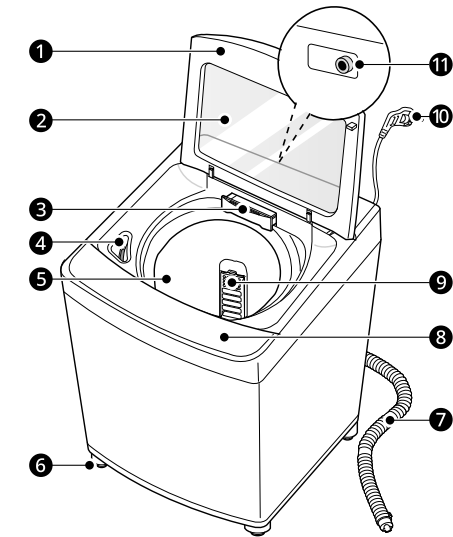
安裝

配件與規格

附註

· 外部特徵與技術參數可能變更，以改善電器品質，恕不另行通知。

前視圖



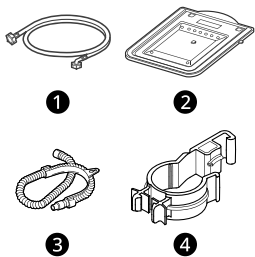
- 1 機門
- 2 鋼化玻璃
- 3 分配器抽屜
- 4 漂白劑
- 5 滾筒
- 6 調平腳

- 7 排水軟管
- 8 控制面板
- 9 絨毛過濾器
- 10 電源線
- 11 冷水進水口

*1 部分型號提供此功能。

附件（視乎型號而定）

*1 隨附的附件可能因購買的型號而異



- 1 冷水進水口軟管 *1
- 2 防鼠蓋 *1
- 3 排水軟管 *1
- 4 支架 *1

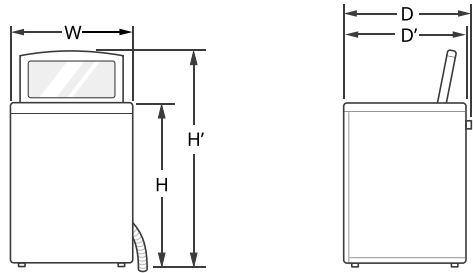
規格

型號	TS11BP / TS11MP
電源	220 V~, 50 Hz

8 安裝

型號	TS11BP / TS11MP
產品重量	35.5 kg

尺寸 (mm)



W	540	D	560	H	945
D'	540	H'	1250		

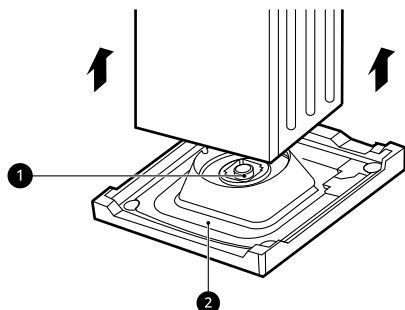
安裝地點要求

在安裝電器之前，請檢查以下資訊將電器安裝在正確位置。

開啟裝運材料包裝

1 拿掉電器的發泡膠底座。

- 取出紙箱和裝運材料後，將電器從發泡膠底座取下。
- 確保塑膠洗衣筒支架 ① 與底座脫離，且未卡在電器底部。
- 如果您必須放倒電器以拆除紙箱底板 ②，務必保護好電器側面並小心地將其一側放倒。請勿從正面或背面放倒電器。

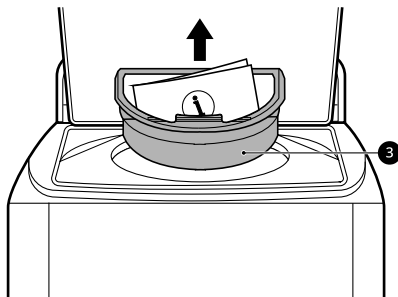


附註

- 請勿在紙箱底座上使用電器 ②。這樣做可能會損壞電器。

2 移除發泡膠洗衣筒嵌件。

- 為防止損壞，請在電器位於最終位置前不要從洗衣筒移除發泡膠嵌件 ③。

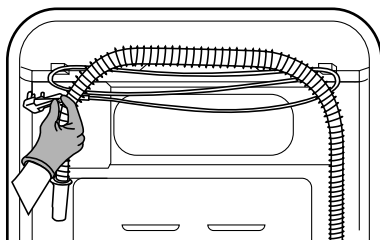


附註

- 移除後，請保存發泡膠嵌件以供將來使用。若電器需要移動，發泡膠嵌件將在運輸過程中防止損壞。

3 解開電源線。

- 將電源線從電器背面解開。

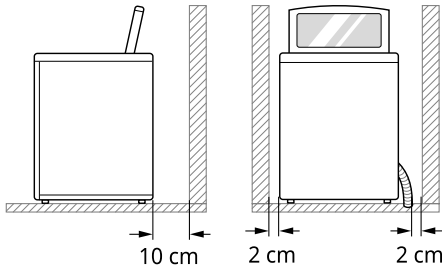


安裝位置

- 將電器安裝在堅硬的平面地板上，強度應能支撐滿載時的電器。（電器下的允許傾斜度：1°）
- 請勿使用木塊、硬紙板或相似材料墊平電器下方不平整的地面。
- 如果無法避免將電器放置在煤氣爐或煤爐附近，則必須在朝向炊具或爐子一側的兩個電器之間覆蓋鋁箔的耐熱型絕緣材料 (85 X 60 cm)。
- 請確認電器安裝好後，即使發生故障亦便於服務技師檢查電器。

10 安裝

- 牆壁的額外間隙在後側應為 **10 cm**、右側及左側應為 **2 cm**。



⚠ 警告

- 本電器只適用於家居正常使用，不適用於活動住宅或房屋。

附註

- 請勿將本電器安裝在隆起的表面或平台、底座或支架上。否則可能會導致受傷或嚴重故障。

通風

- 確保電器周圍的空氣循環不受地毯、墊子等的阻礙。

環境溫度

- 室內出現冰點溫度時，不要安裝電器。凍結的水管在壓力下可能裂開。在冰點溫度以下時，電控的可靠度可能下降。
- 若電器在冬季交付，並且溫度低於冰點，在電器運轉前，將電器放置於室溫下幾小時。

電力連接

- 請勿使用延長電線或雙轉插頭。
- 使用後，務必拔掉機器插頭並關閉水源。
- 按照目前的接線規定，將電器連接至接地插座。
- 電器必須安置在易於接近插座的位置。
- 電源插座必須位於電器兩側 1.5 公尺內。

⚠ 警告

- 必須僅由有合格的人員修理電器。無經驗的人員維修洗衣機可能導致受傷或嚴重故障。請與 LG 授權維修中心聯絡。
- 插頭必須插入按照當地所有法規和條例正確安裝和接地的適當插座中。

連接進水管

在將進水軟管連接水龍頭之前，請檢查軟管接頭類型並遵循該軟管接頭的說明。

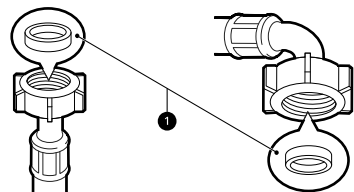
連接注意事項

- 水壓必須在 **50 kPa** 與 **800 kPa** ($0.5 - 8.0 \text{ kgf/cm}^2$) 之間。如果供水壓力超過 **800 kPa**，則應安裝減壓裝置。
- 切勿將入水管軟管擰的過緊。
- 定期檢查水管的狀況，視需要更換水管。

檢查橡膠封圈

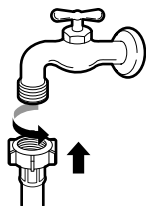
兩個橡膠密封件 ❶ 與入水軟管一同提供。其與水龍頭的連接適當緊固時用於防止漏水。請勿過度擰緊連接處。

- 切勿使用多個夾具等機械設備擰緊入水軟管。確保入水軟管彎曲位緊密連接設備。



將水管接上水龍頭

連接螺紋式水管至帶螺紋的水龍頭
將水管連接器擰到供水水龍頭上。

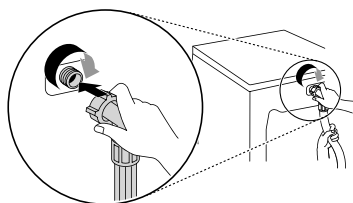


附註

- 將進水軟管連接上水龍頭後，打開水龍頭沖洗水管內的異物（灰塵、沙子、木屑等）。讓水排進水桶，並且檢查異物。

將軟管連接設備

將入水軟管擰上設備後方入水閥。



- 對於只有一個入水口的機型，不要將軟管連接到熱水供應。僅連接到冷水供應。

附註

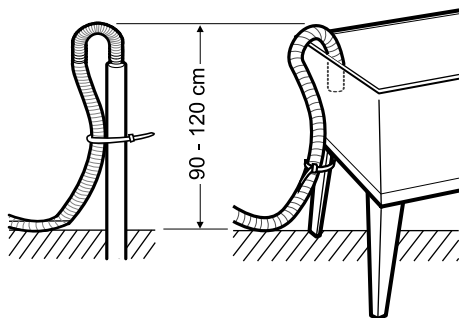
- 連接完成後，檢查是否存在洩漏，並在必要時擰緊或重新組裝連接。

安裝排水管

在連接排水管之前，請檢查排水軟管型號並遵循該型號的說明。

適用於帶排水泵的型號

排水高度應高於地面 90 至 120 公分。



- 正確固定排水管可防止地板因漏水而受損。
- 如排水管過長，請勿強行將排水軟管壓入排水出口。這會引致不正常噪音。

附註

- 排水軟管高度不得超過地面 120 公分。設備中的水不可排出或滴出。

校平電器

檢查水平

調平電器以避免不必要的噪音與振動。安裝後檢查電器是否處於水平狀態。

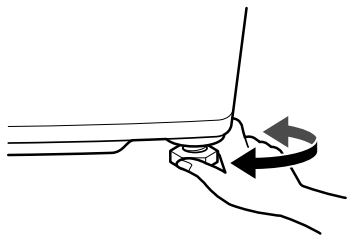
- 如果在斜推電器的上部頂盤時電器晃動，請再次調節機腳。

調整和校平機腳

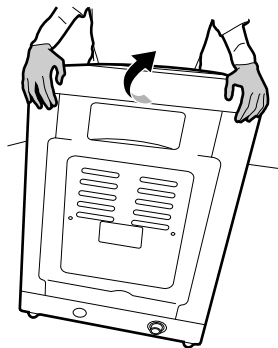
當電器不完全處於水平狀態時，旋轉可調節機腳直到電器不再擺動。

12 安裝

- 順時針旋轉可調機腳以升高或逆時針旋轉可調機腳以降低電器。



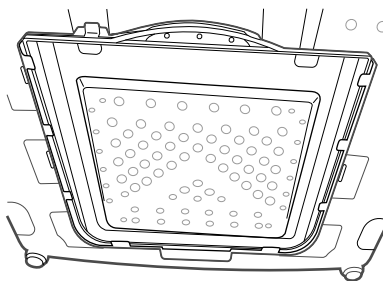
- 2 站在電器正面，將其內傾斜。



附註

- 請勿在腳下插入木塊等。
- 木地板或懸浮地板可能會導致過度振動與不平衡。可能需要加固或支撐木地板，以停止或減少過多的噪音與振動。
- 請勿在任何隆起的表面、架子或底座上安裝電器，因為可能會不穩定而掉落，造成嚴重的人身傷害與財產損失。
- 如果電器安裝在不平坦、不牢固或傾斜的地板上，導致過度振動，則會發生脫水故障或 UE 錯誤。它必須放在一個牢固的水平地板上，以避免脫水故障。

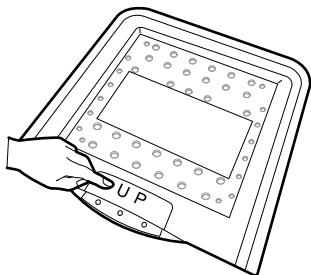
- 3 將防鼠蓋插入電器底部的組裝孔。



組裝防鼠蓋

您可以根據類型插入防鼠蓋，以保護電器不受老鼠損壞。

- 1 放置防鼠蓋，使 UP 一詞可見。



操作

操作概述

使用電器

第一次洗滌前，請選擇 **標準** 程序並加入一半的清潔劑。
 不放入衣服啟動電器。

- 這將去除製造期間可能殘留在滾筒中的殘留物與水。

1 分類並放入衣物。

- 根據衣物類型、髒污程度、顏色和所需物品大小分類洗滌。開啟門並將衣物放入電器內。

2 加入清潔劑、衣物柔順劑及 / 或漂白劑。

- 在清潔劑抽屜盒中添加適量清潔劑。如有需要，在分配器的適當區域添加漂白劑或衣物柔順劑。

3 按下 **電源開 / 關** 按鈕開啟電器。

4 按程序按鈕選擇所需的洗滌程序。

- 選擇選項按鈕調整水位和脫水速度等。有關任何警告或特殊指示，請參閱衣服的布料保養標籤。

5 開始程序。

- 按下 **啟動 / 暫停** 按鈕開始洗滌程序。
- 電器將在沒有水的情況下短暫攪動，以測量衣物的重量。
- 如果未在一定時間內按下 **啟動 / 暫停** 按鈕，電器將會關閉，所有設定將會遺失。

6 程序結束。

- 程序完成後，將響起一段旋律。立即從電器中取出您的衣物以減少起皺。

附註

- **自動重新啟動** 功能允許程序在斷電的情況下自行重新啟動。從停止的階段重啟。

要洗滌的衣物

按照衣物重量分類，並按照衣物上的標籤而準備以達到最佳洗滌效果。

分類衣物

- 為了獲得最佳洗滌效果，請根據保養標籤分類衣物，其說明材質類型與洗滌溫度。調整洗滌的脫水速度。
- 髒污程度（重度、中度、輕度）：根據髒污程度分開衣服。可能的話，不要同時清洗重度與輕度髒污的衣物。
- 顏色（白色、淺色、深色）：將白色或淺色的衣服與深色或染色衣服分開清洗。混合染色與淺色的衣服可能導致染料移轉或使淺色的衣服變色。
- 棉絨（產生與吸附棉絨）：分開洗滌絨毛材質與易吸附絨毛材質。易吸附絨毛材質可能導致絨毛材質起毛球與棉絨。

檢查衣物保養標籤

上面可能標有衣物的織物成份以及洗滌方法。

保養標籤上的符號

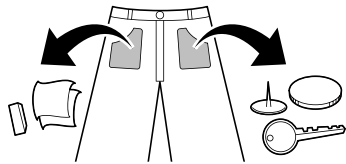
符號	洗滌 / 面料類型
	· 正常洗滌 · 棉、混紡面料
	· 簡易 · 合成混合面料
	· 特殊精緻洗滌 · 纖幼衣物
	· 只能手洗 · 羊毛、絲綢
	· 不可水洗

附註

- 符號下方的破折號為您提供有關面料類型和機械壓力最大允許值的資訊。

裝入前檢查衣物

- 混和大小件衣物。首先加入大件衣物。大件衣物不應超過總重的一半。
- 不要洗滌單件的小件衣物。加入 1-2 件類似的衣物，以避免負載不平衡。
- 確保清空所有口袋。髮夾、火機、筆、硬幣與鑰匙等衣物可能會損壞電器與衣服而無法修復。



- 在洗衣網袋中洗滌纖幼衣物（長襪、帶鋼圈的胸罩）。
- 拉上拉鍊、合上鉤子並繫好帶子以確保這些衣物不會勾到其他衣物。
- 預處理污垢與污漬，先溶解清潔劑然後浸泡並刷洗污垢與污漬。

注意

- 請勿清洗或脫水任何標識或已知防水或防潑水的物品，即使該物品上的產品保養標籤允許機器清洗。不遵守這些說明可能會引致衣物、電器嚴重損壞及 / 或因電器的異常衣物摩擦或震動造成財產損失。
- 防水或防水物品包括床墊，床單，雨具，露營裝置，滑雪服，戶外裝備和類似物品。

添加清潔劑、柔順劑與漂白劑

清潔劑用量

- 應根據材質類型、顏色、髒污程度和洗滌溫度選擇清潔劑，並應根據清潔劑製造商的指示使用。
- 洗滌劑過多會引致泡沫過多，因而引致洗滌不良。
- 當使用液體清潔劑時，請遵循清潔劑製造商的指示。
- 如果要立即開始洗滌行程，可以直接將液體清潔劑倒入主清潔劑盒中。也建議在裝入衣服時加入滾筒中。
- 如您正在使用延遲或預洗功能，則不要使用液體洗滌劑，因為液體可能會變硬。
- 如果產生過多泡沫，請減少清潔劑用量。
- 可能需要根據的水溫、水硬度、衣物量與髒污程度調整清潔劑用量。為實現最佳效果，請避免過度起泡。
- 選擇清潔劑和水溫之前請參見衣物標籤。
- 為相應類型的衣物使用合適的清潔劑：
 - 適用於所有面料種類的一般洗衣粉
 - 適用於精緻面料的洗衣粉
 - 適用於所有面料種類的洗衣液或僅適用於羊毛的指定洗滌劑
- 若要提高洗滌與亮白效果，請使用含一般粉末漂白劑的清潔劑。
- 程序開始時從分配盒中分配清潔劑。
- 用水稀釋液體清潔劑、倒入滾筒並開始程序。

▲ 注意

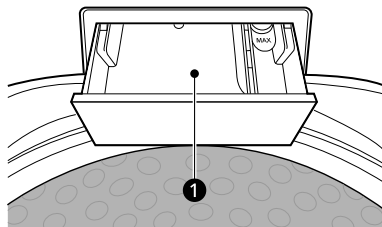
- 使用未稀釋的液體清潔劑，或將稀釋的液體清潔劑倒入滾筒後，長時間未清洗，可能導致布料損壞、漂白或變色。

附註

- 不要使清潔劑硬化。這樣做可能會引起阻塞、清洗效能變差或產生異味。
- 滿載：按照製造商的建議。
- 部分負荷：3/4 標準量
- 最小負荷：滿載的一半

添加清潔劑

- 將定量清潔劑加入清潔劑盒 ① 中。



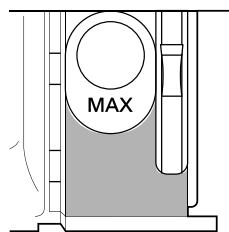
- 如果有以下情況，請使用更多的清潔劑硬水、大量衣物、油膩或油性髒污或水溫較低。
- 本電器不應使用肥皂片或顆粒肥皂粉。洗滌羊毛時，請記得使用適合洗滌羊毛的清潔劑。

附註

- 使用適量的清潔劑。過多清潔劑、漂白劑或柔順劑可能導致溢出或異常。

加入衣物柔順劑

添加衣物柔順劑至最大填充線。



- 如果使用濃縮柔順劑，應先稀釋。
- 輕輕關上分配器抽屜盒。
- 切勿將衣物柔順劑放在清潔劑抽屜盒中超過 2 天（衣物柔順劑可能硬化）。
- 將在程序的最後一次清洗時自動添加柔順劑。
- 供水後請勿開啟抽屜盒。

附註

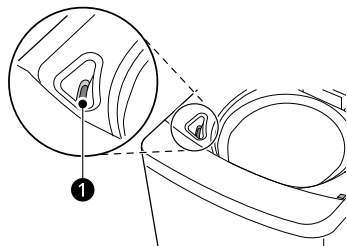
- 僅使用液體柔順劑，不要混合柔順劑和洗滌劑。

附註

- 倒入過多衣物柔順劑超過最大填充線，可能會導致過早分配，弄髒衣物。
 - 不要將衣物柔順劑直接倒在洗滌滾筒的衣物上，否則會導致難以去除衣物上的深色污漬。
 - 不得使用溶劑（苯等）。
-

加入液體漂白劑

- 在啟動電器之前，將定量的漂白劑直接倒入漂白劑分配盒 ❶ 中。避免飛濺或過量填充。



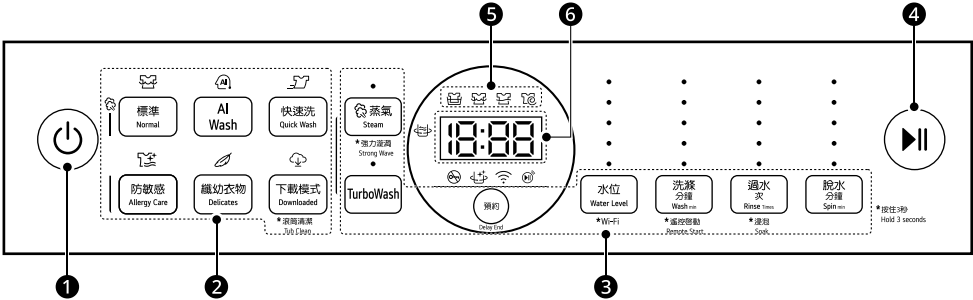
- 將粉狀漂白劑與水混合至液體稠度，然後將其倒入漂白劑分配盒中。
- 檢查衣物護理標籤的特殊說明，並分離待漂白的衣物。
- 以水稀釋液氯漂白劑。
- 仔細按照瓶上的指示，測量建議的液體漂白劑量。

⚠ 注意

- 切勿將未稀釋的液體漂白劑直接倒入衣物或洗衣籃中。這可能會導致顏色產生變化或損壞衣物。
 - 請勿將粉狀漂白劑倒入漂白劑分配盒中。粉狀漂白劑可能變硬，因而阻塞漂白劑分配盒。
-

控制面板

控制面板功能



1 電源開 / 關 按鈕

- 按下此按鈕可開啟或關閉電器。
- 電器將在洗滌完成後一段時間自動關閉。

2 程序按鈕

- 根據洗衣類型，可選擇不同程序。
- 燈將亮起指示所選程序。

3 額外選項和功能

- 您可以使用額外選項和功能來自訂程序。

遙控啟動

透過 **LG ThinQ** 應用程式，您可以使用智能手機遠端控制電器。

- 若要使用此功能，請參閱 **智能系統** 部分。

Wi-Fi

按住 **水位** 按鈕 3 秒鐘以啟動電器連線到 **LG ThinQ** 應用程式。

4 啟動 / 暫停 按鈕

- 按下此按鈕可開始或暫停洗滌程序。

附註

- 如果暫停後 **60 分鐘**內未重新開始洗滌，則電器將自動關閉。
- 若在運作過程中停電，洗衣機門將無法打開。接通電源後，按下 **電源開 / 關** 和 **啟動 / 暫停** 按鈕開門。

5 行程狀態指示燈

- 行程開始之前，狀態指示燈亮起。
- 在行程中，狀態指示燈閃爍，然後在行程結束時熄滅。

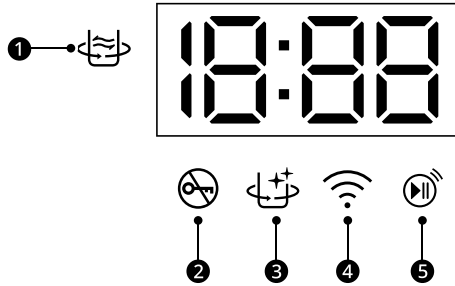
6 顯示屏

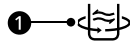
- 顯示器會顯示設定、預計剩餘時間、選項以及狀態訊息。啟動電器後，顯示器中的預設設定將會亮起。
- **18:88**：選擇程式後，將顯示該程式的預設時間。時間可能隨所選選項而改變。

18 操作

- 如果顯示器出現 --:--，在衣物感應偵測出衣物量後將會顯示時間。
- 顯示屏的時間僅為估計值。幾個外部因素（衣物量、室溫、進水溫度等）會影響實際時間。

顯示器上的圖示



- ❶ 當啟用 **強力漩渦** 選項時， 點亮。
- ❷ 程序啟動且門已鎖定時， 亮起。
- ❸ 當啟用 **滾筒清潔** 選項時， 點亮。
- ❹ 當電器連線到家用 Wi-Fi 網路時， 點亮。
- ❺ 當應用遠端遙控功能啟用時， 點亮。

洗滌程序表

洗滌程序

洗滌程序可針對不同類型衣服提供最佳洗滌效果。

- 按下洗滌程序按鈕以選擇所需程序。
- 選擇洗滌程序後，對應的洗滌程序指示燈亮起。

標準	
描述	使用此程序清洗正常衣服量。內建傳感器會偵測衣服量，分別計算洗衣、洗滌與脫水設定。 · 如在啟動之前水或濕衣服已在滾筒中，水位會增加。 · 對於重量輕體積大的衣物，水位可能太低。手動增加水量。

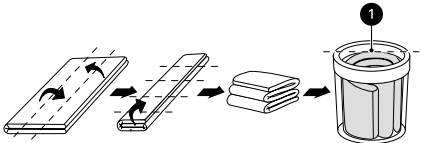
AI Wash	
描述	「AI Wash」在感應到衣物後會進行適當的滾筒旋轉操作。選擇此選項後，可輕柔洗滌防水衣物布料，強力洗滌透水衣物布料。 · 此程序的推薦洗滌量少於 3 公斤。 附註 · 為了獲得最佳洗滌效果，請在使用此程序時放入乾衣服。

快速洗	
描述	使用此程式可以在短時間內清洗輕度髒污的衣服。 · 此程式的推薦洗滌量少於 2.5 公斤。

滾筒清潔	
描述	這是清潔電器滾筒的特殊功能。 · 要使用此功能，詳細資訊請參閱維護。

防敏感	
描述	此程序專門被設計在強力、高溫下減少特定過敏物質。 · 利用此程式可輕易除去咖啡、汽水、果汁、醬油等污垢。 · 如果只連接冷水，會因加熱時間較長而使洗滌時間更久。 附註 · 因使用較高溫的清水，此程序不建議用在羊毛、絲、羽毛或其他任何精緻或對高溫敏感的物品。 · 加熱期間，門玻璃上可能因濕度差異而產生水滴。這是正常現象。完成洗滌程序後，擦拭門玻璃。 · 請小心因加熱引致電器外部溫度過高。 · 此程序的推薦衣服量少於 2.5 公斤。

纖幼衣物	
描述	使用此程式清洗柔軟衣物布料如內衣及羊毛。洗滌之前，請檢查護理標籤以了解洗滌說明。 · 此程序使用慢轉功能，使清水自衣物轉出，因此洗滌溼度較標準程序高。 附註 · 晾乾時，請懸掛或平放。 · 此程序只使用冷水，因熱水可能破壞衣物。

大件	
描述	使用此程序洗滌標示手洗的毯子或床罩。 - 對於羊毛床罩、亞克力毯、混紡毯、羊毛毯、填充衣料（聚酯 101）和床單，如果上浮可能會造成損壞。建議購買單獨的洗滌網來清洗。 - 分開床罩與一般衣服。因為可能會導致衣物不平衡，造成洗滌異常。 - 如果床罩集中在一邊，脫水可能需要更長時間才能平均分散衣物。 - 切勿清洗電熱毯、地毯、墊子、寵物配件、毛絨玩具或鞋子。否則可能會損壞電器與其中的其他衣物。 - 將床罩放入洗衣網，浸泡並沉入水中，以減少上浮的可能性。如果衣物在洗滌或脫水過程中上浮，可能損壞電器與衣服。 - 不管大小為何，我們建議單獨清洗床罩。如果同時洗滌兩種不同材質的床罩，可能由於不平衡而引起脫水異常。 ⚠ 注意 - 將毯子放入滾筒時，請勿超過最大填充線 ❶。毯子也必須浸入水中。否則當電器載入過量的毯子將會損壞洗滌的衣物與電器。 

下載模式	
描述	此程序允許您使用智慧型手機將新的和特殊的洗滌程序下載到電器。預設程序為 大件 。

額外選項

附註

- 可以為下表中的每個洗滌程序選擇 **預約** 選項，**纖幼衣物** 程序除外。
- 在 **標準** 程序中不能同時選擇所有額外的選項。
- ：可用 / X：不可用

程序	蒸氣	強力漩渦	TurboWash
標準	●	●	●
AI Wash	X	●	X

程序	蒸氣	強力漩渦	TurboWash
快速洗	X	●	X
防敏感	●	X	X
纖幼衣物	X	X	X
大件	X	●	X

額外選項和功能

您可以在某些程序使用額外選項與功能來自訂程序。

自訂洗滌程序

每個程序均為自動選擇的預設設定。您也可以使用這些按鈕自訂這些設定。

水位

電器會自動偵測衣物量，然後設定水位。但是，當衣物體積較大但重量較輕時，可能需要並建議手動增加水位，以避免產生棉絨與不平衡錯誤。

- 按下 **水位** 選項直到選擇所需的水位。水位顯示在顯示器上。
- 當自動偵測到水位時，即使在控制面板上顯示相同的水位，也可能因衣物量而異。

洗滌

調整洗滌時間設定可修改行程時間和 / 或洗滌動作。

- 按下 **洗滌** 按鈕直到選擇所需的洗滌時間。洗滌時間顯示在顯示器上。

過水

使用此選項更改洗清次數。

- 按下 **過水** 按鈕可更改洗清次數。洗清次數顯示在顯示器上。

脫水

使用此選項更改脫水時間。

- 按下 **脫水** 按下直到選擇所需的脫水時間。脫水時間顯示在顯示器上。
- 選擇此選項後，若按下 **啟動 / 暫停** 按鈕，則剩餘時間顯示在顯示器上。

使用特殊選項

您可以使用下列特殊選項自訂程序：

蒸氣

增加此選項有助於提供更好的洗滌效果。

TurboWash

增加此選項降低程序時間，但會有相似的洗滌效果。

強力漩渦

適合以更強勁的洗滌動作來洗滌重度髒污的衣物，如棉織物。

附註

- **JetSpray** 在以下情況下運作：
 - 當選擇 **洗滌** 且 **水位** 為 1 到 6 級時。
 - 當在 **標準**、**AI Wash** 和 **TurboWash** 程序中選擇 **過水** 的次數超過 2 次時。
 - 在 **AI Wash**、**防敏感** 和 **預洗 + 標準** 程序中最後一個 **脫水** 程序期間。
- 該功能無法在 **纖幼衣物** 和 **快速洗** 程序中運作。
- **JetSpray** 性能可能隨進水壓力而變化，為獲得最佳洗滌效果，壓力應為 > 90 kPa。

請按照後續步驟使用特殊選項。

- 1 按下**電源開 / 關**按鈕。
- 2 選取洗滌程序。
- 3 使用特殊選項的方法：
 - **蒸氣**：按下 **蒸氣** 按鈕。（僅適用於蒸汽機型）
 - **TurboWash**：按下 **TurboWash** 按鈕。
 - **強力漩渦**：按住 **蒸氣** 按鈕 3 秒鐘。

- 4 按下**啟動 / 暫停**按鈕。

使用基本選項

預約

使用此功能可以延遲結束時間。電器將自動啟動，並在指定的時間間隔後結束。

- 1 按下**電源開 / 關**按鈕。
- 2 選取洗滌程序。
- 3 按**預約**按鈕設定所需的預約時間。
- 4 按下**啟動 / 暫停**按鈕。

附註

- 此功能是指到程序結束的時間，而非開始。實際運轉時間可能因水溫、衣物量及其他因素而產生變化。
- 最多可以預約 19 小時；
 - 1 小時間隔，最多 3 - 19 小時
- 此功能不能設定少於 3 小時。
- 要取消此功能，請重複按下 **預約** 按鈕直到預約被取消，或按下 **電源開 / 關** 按鈕以關閉並開啟電源。

浸泡

可以選擇此選項，透過浸泡在水中洗滌重度髒污的衣物一段時間軟化髒污與結垢。

- 按住「洗滌」按鈕 3 秒鐘，將浸泡時間設定為 30 至 180 分鐘或 60 至 300 分鐘，具體取決於所選程序和所購型號。浸泡時間顯示在顯示器上。

設定

兒童鎖

使用 **兒童鎖** 功能可停用控制。此功能可防止小童更改程序或操作本電器。

附註

- 設定此功能後，除 **電源開 / 關** 按鈕外，所有按鈕均會被鎖定。
- 當控制被鎖定時，**CL** 與剩餘時間會在洗滌過程中顯示於顯示器，而同時鎖上兒童鎖。
- 關閉電源並不會重設此功能。您須停用此功能，方可進入使用其他選項及功能。

鎖定控制面板

- 1 開啟電源。
- 2 按下 **啟動 / 暫停** 按鈕開始洗滌程序。
- 3 同時按住 **AI Wash** 與 **脫水** 按鈕 3 秒以啟用此功能。

兒童鎖打開時加入衣服或調整洗滌選項。

- 1 同時按住 **AI Wash** 與 **脫水** 按鈕 3 秒以停用此功能。
- 2 加入衣服或調整洗滌選項。
- 3 按下 **啟動 / 暫停** 按鈕開始洗滌程序。

解鎖控制面板

- 1 開啟電源。
- 2 同時按住 **AI Wash** 與 **脫水** 按鈕 3 秒以停用此功能。
 - 停用此功能時，將發出蜂鳴警報聲，而目前程序剩餘時間會在顯示螢幕再次顯示。

提示音

使用此選項可調整聲音的音量並關閉或開啟蜂鳴警報聲。

- 按住 **快速洗** 按鈕 3 秒鐘。

手洗

當需要清洗及脫水、僅脫水、清洗或僅洗滌程序時，可以手動設定這些項目。

	清洗及脫水	僅脫水	僅清洗	僅洗滌
1	① 或 ② 按下電源開 / 關按鈕。			
2	 按下過水按鈕。	 按下脫水按鈕。	 按下過水按鈕。	 按下洗滌按鈕。
3	將自動選擇過水及脫水。	按下脫水按鈕調整脫水時間長度。	按下脫水 按鈕直到脫水功能取消為止。	將自動選擇過水及脫水。
4	 及  按下過水或脫水按鈕調整過水次數或脫水時間長度。		 按下過水按鈕調整過水次數。	 及  按下過水 及 脫水 按鈕直到過水及脫水功能取消為止。
5	⏸ 按下 啟動 / 暫停 按鈕開始程序。			

附註

- 當手動設定洗滌行程時，例如僅洗滌、僅洗衣或洗衣與洗滌，洗滌完成後不會排水。如您希望排水，請在洗滌完成後選擇僅脫水的行程。
- 如果選擇了僅洗滌的行程，在偵測到衣物後開始進水，行程開始。但是，如果槽內已經有水，行程仍會進水至選定的水位。
- 如您不選擇或更改 水位，水位將自動設定。

智能系統

LG ThinQ 應用程式

LG ThinQ 應用程式允許您使用智能手機與電器進行通訊。

LG ThinQ 應用程式功能

透過智能電話讓智能家電使用更方便。

遙控啟動

這可以讓您從 LG ThinQ 應用程式遠端遙控電器。

下載模式

下載設備上基本程序中未包含的新程序和特殊程序。
將電器的各種特定程序下載到已成功註冊的電器。
在電器中完成程序下載後，電器將保留下載的程序，直到下載新的程序。

附註

- 一次只能在設備上儲存一個程序。

滾筒清潔提醒

此功能顯示 滾筒清潔 功能運行的剩餘程序。

耗電量監察

此功能檢查最近每月使用程序能耗的平均值。

Smart Diagnosis

此功能基於使用模式為診斷和解決電器的問題提供有用資訊。

設定

讓您變更應用程式或電器上的各種設定。

推送通知

當程序完成或設備出現問題時，您可以在智能手機選擇接收推送通知。即使 LG ThinQ 應用程式已關閉，也可觸發通知。

附註

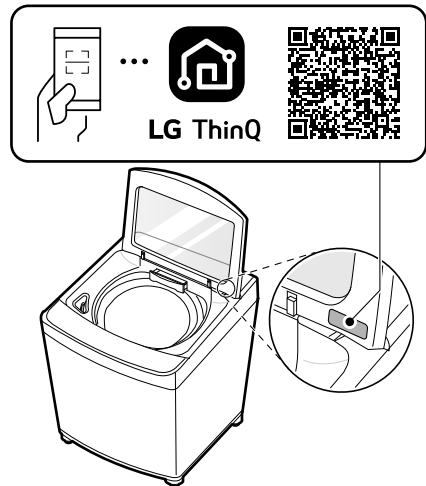
- 在以下情況下，您必須在 LG ThinQ 應用程式中，於**裝置卡**→**設定**→**變更網絡**下更新各電器的網絡資訊。
 - 無線路由器已變更
 - 無線路由器密碼已變更
 - 互聯網服務供應商已變更

- 應用程式會因應效能提升而有所變更，恕不另行通知。
- 功能可能依型號有所不同。

安裝 LG ThinQ 應用程式並連接一個 LG 電器

有二維碼的型號

使用智能手機上的相機或二維碼閱讀器應用程式，掃描產品附有的二維碼。



沒有二維碼的型號

- 從智能手機的 Google Play 商店或 Apple App 商店尋找 LG ThinQ 應用程式並進行安裝。
- 執行 LG ThinQ 應用程式並使用現有帳戶或者建立 LG 帳戶以登入。
- 輕觸 LG ThinQ 應用程式上的新增 (+) 按鈕，藉以連接您的 LG 電器。遵循應用程式的指示以完成該過程。

附註

- 在設定 Wi-Fi 期間，您可能被要求提供密碼以連接到 LG 網絡（而非家庭網絡）。密碼是網絡名稱的最後 4 個字元，重複兩次，不留空格。例如，如果網絡名稱顯示為 LG_XXXX_8b92，則您應輸入 8b928b92 為密碼。密碼區分大小寫，最後 4 個字元對於您的電器而言是獨一無二的。
- 若要檢查 Wi-Fi 連線情況，請查看控制面板上的  圖示有否亮起。
- 該裝置僅支援 2.4 GHz Wi-Fi 網路。請聯絡您的網際網路服務供應商或參考您的無線路由器手冊以查看您的網路頻率。
- LG ThinQ 不負責任何網絡連接問題或任何故障、功能不良或因網絡連接造成的錯誤。
- 如果家電無法連接 Wi-Fi 網絡，可能是離路由器太遠。請購買 Wi-Fi 中繼器（範圍延伸器）改善 Wi-Fi 訊號強度。
- Wi-Fi 連接可能因為家中網絡環境而失敗或中斷。
- 網絡連接須視網絡商情況決定是否無法正常運作。
- 四周無線環境會使無線網絡服務執行緩慢。
- 如果因無線訊號傳輸問題導致電器無法註冊。拔下電器插頭並等待約一分鐘的時間，然後再試一次。
- 如果已啟用無線路由器上的防火牆，請停用防火牆或新增為例外裝置。
- 無線網路名稱 (SSID) 應為英文字母和數字組合。（請勿使用特殊字元）
- 智能電話用戶界面 (UI) 可能因手機操作系統 (OS) 和製造商而不同。
- 如果路由器的安全協議設定為 WEP，則網絡設定可能會失敗。更改安全協議（建議使用 WPA2）並重新連接產品。

- 依照需要，將漂白劑或衣物柔軟劑分別添加到分配盒的適當位置。

2 按下**電源開 / 關**按鈕。

3 按住**洗滌**按鈕 3 秒以啟動遙控功能。

4 透過智能流動電話上的 **LG ThinQ** 應用程式啟動週期。

附註

- 啟用此功能後，您僅能從 **LG ThinQ** 智能手機應用程式啟動程序。如果程序未啟動，設備會等待啟動循環，直到從應用程式遠端關閉或此功能停用。
- 如果門已打開，您無法遙控開始程序。

停用此手動功能

當功能已啟動，按住**洗滌**按鈕 3 秒。

注意：開放來源程式碼軟件

欲獲得 GPL、LGPL、MPL 及其他有義務公開包含本產品內容原始程式授權的源代碼，及存取所有提及授權條款、版權聲明及其他相關文件，請瀏覽 <https://opensource.lge.com>。

LG Electronics 也可應您要求，在由您支付相關費用（如媒體成本、運費及處理費）的條件下以 CD-ROM 方式提供開放原始程式碼，如有需要請寄送電子郵件至 opensource@lge.com。

該產品最後一次出貨的三年內，任何收到此資訊的人可享此優惠。

遙距使用電器

遙控啟動

要在 **LG ThinQ** 應用程式中以遠端方式開始洗滌程序，請設定**遙控啟動**功能。您還可以監測程序操作，以瞭解程序中剩餘的時間。

使用此功能

- 1 將衣服放入滾筒中，然後將洗滌劑添加到洗滌劑分配盒的抽屜中。

Smart Diagnosis

使用此功能可助您診斷和解決電器問題。

附註

- 該功能可能會隨時更改，恕不另行通知。因應您的所在位置，該功能亦可能以不同形式出現。

使用 LG ThinQ 診斷問題

如果您的 Wi-Fi 配備電器出現問題，可以使用 **LG ThinQ** 應用程式將故障排除數據傳輸到智能手機。

- 啟動 **LG ThinQ** 應用程式並從選單中選擇 **Smart Diagnosis** 功能。按照 **LG ThinQ** 應用程式提供的說明操作。

附註

- 為獲得最佳效果，請勿在鈴音傳輸時移動智能手機。

附註

- 當有不歸因於 LGE 疏忽的原因，該服務可能會由於包括但不僅限於 Wi-Fi 不可用、Wi-Fi 連線中斷、本地應用程式商店政策或應用程式不可用等外部因素而無法運行。

使用聲音診斷功能診斷問題

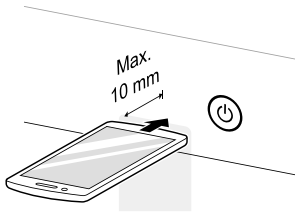
依照以下指示使用聲音診斷。

- 啟動 **LG ThinQ** 應用程式並從選單選擇 **Smart Diagnosis** 功能。按照 **LG ThinQ** 應用程式提供的聲音診斷說明。

1 按下 **電源開 / 關** 按鈕開啟電器。

- 請勿按下任何按鈕。

2 請將智能手機的話筒靠近 **電源開 / 關** 按鈕。



3 按住 **標準** 按鈕 3 秒或更長時間，同時將智能手機話筒靠近 **電源開 / 關** 按鈕，直到數據傳輸完成。

- 保持智能手機的位置直到數據傳輸完成。您可以在螢幕上看到剩餘的數據傳輸時間。

4 數據傳輸完成後，診斷結果將顯示在應用程式中。

維護

⚠ 警告

- 清潔電器之前，拔掉插頭，避免觸電危險。如果未遵循此警告，可能導致嚴重傷害、火災、觸電或死亡。
- 切勿使用刺激性化學物質、研磨型清潔劑或溶劑清潔電器。它們可能損壞產品表面。

每次洗滌後的清潔

需要清潔的部分

- 如果您總是使用冷水，我們建議定期使用溫水或熱水洗滌。每 5 次至少使用溫水洗滌一次。
- 使用後關閉水龍頭，避免軟管爆裂時造成淹水的風險。
- 使用後請務必拔出電源線。
- 在完成此程序後，擦拭門和門內部以去除任何水分。另外，還需徹底擦拭滾筒內部以防止滾筒上部產生污漬。
- 使用水清洗漂白劑分配器周圍，沖洗分配器開口殘留的漂白劑，因為漂白劑如果不稀釋可能具有腐蝕性。

⚠ 警告

- 僅在安全且所有兒童受到監督的情況下，將門打開以保持滾筒內部乾燥。

清潔外側

妥善保管電器可延長使用壽命。

外側

- 立即擦除任何灑出的液體。
- 使用濕布擦拭。
- 請勿在表面或顯示螢幕使用尖銳的物體。

分配器抽屜

清潔劑或衣物柔順劑可能堆積在分配器抽屜盒中。從分配器抽屜盒取下抽屜與其附件，每月清潔一到兩次。

定期清潔電器

滾筒清潔

這是一項特殊功能，可利用浸泡、洗滌、洗滌及脫水幫助清潔設備內部。

每月執行一次（依據需要增加次數）此功能，以清除積聚的清潔劑及柔順劑與其他殘渣。

- 如果電器內部出現難聞的氣味或發霉，除定期提示的間隔外，連續 3 週，每週執行此功能。

附註

- 將顯示 tCL 訊息，以提醒您注意使用 **滾筒清潔** 功能。
- 如果電器上顯示 tCL 訊息，或如果在完成 30 個洗滌循環後選擇它，則因浸泡時間增加，運轉時間將增加達 12 小時。
- 配絨毛過濾器的型號，在使用此程序之前與之後，請去除絨毛過濾器內部的棉絨或灰塵。
- 未配備絨毛過濾器的型號，在洗滌過程中棉絨會隨排水排出。

1 從電器中取出任何衣服或物品。

2 打開洗滌劑抽屜盒，在主洗衣艙中加入除垢劑。

⚠ 警告

- 在此功能下，請勿將任何清潔劑加入清潔劑分配器抽屜盒。電器可能產生過量的泡沫並洩漏並造成財產損失。

3 緩慢關上分配器抽屜並關閉門。

- 4 按下**電源開 / 關**按鈕。
- 5 按住**下載模式**按鈕 3 秒鐘以選擇**滾筒清潔**。
- 6 按下**啟動 / 暫停**按鈕以啟動。
- 7 保持門打開以完全乾燥電器內部。
 - 如果電器內部沒有完全乾燥，則可能導致難聞的氣味或發霉。

⚠ 警告

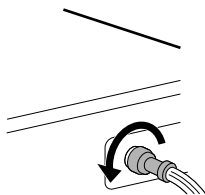
- 僅在安全且所有兒童受到監督的情況下，將門打開以保持滾筒內部乾燥。

清潔濾水入口

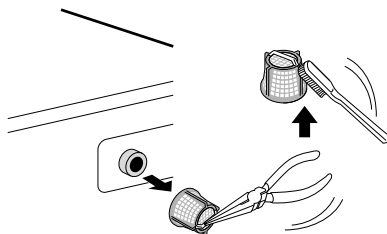
入口過濾層收集石灰或可能包含在供應給電器的水中的任何微小物體。定期清潔入口過濾層。

- 如果要將電器放置一段時間（例如：假期），尤其是在緊鄰處沒有去水位（水溝）的情況下，請關閉連接至電器的水龍頭。
- 如果水未進入清潔劑抽屜盒，控制面板將出現! E 錯誤訊息。
- 如果水的礦物含量很高或含有微量水垢，入口可能會堵塞。

- 1 關閉水龍頭並鬆開進水軟管。



- 2 用小鉗子取下進水過濾器，然後使用刷毛硬度中性的牙刷清潔過濾器。



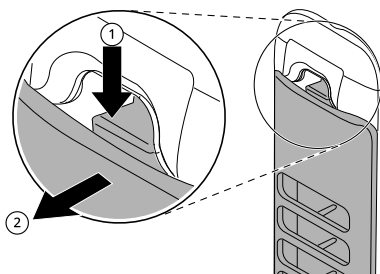
清潔絨毛過濾器

對於高效洗滌效果，過濾器非常重要，因此要格外小心。定期清潔過濾器。

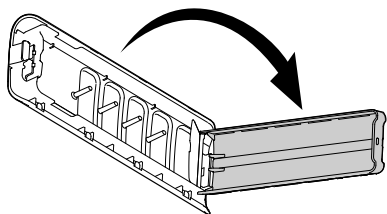
⚠ 注意

- 至少在洗滌 2-3 次後，清潔絨毛過濾器。
- 請勿將過濾器掉在地板上。
- 處理過濾器時，請小心不要讓指甲被過濾器卡住。
- 洗滌後，絨毛過濾器應放回原始位置，以免損壞衣物。請勿在沒有絨毛過濾器的情況下操作電器。
- 如果絨毛過濾器的網孔堵塞，可能無法過濾衣物中的異物。
- 請勿在絨毛過濾器中留下鐵質物體（例如衣夾、髮夾等），因為會生鏽。

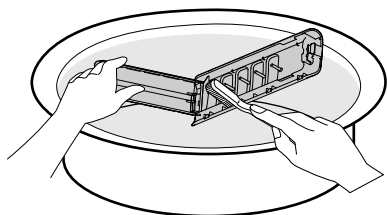
- 1 向下推過濾器蓋頂部的釋放卡舌，然後向前拉。



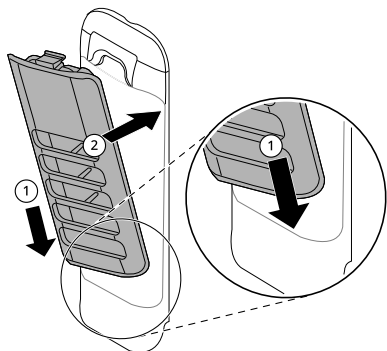
- 2 打開蓋子去除棉絨。



- 3 用軟刷清洗過濾器。



- 4 合上蓋子，然後將過濾器的底部插入洗滌滾筒。按下過濾器的頂部，直到聽到喀噠聲。



清潔排水泵過濾器

排水過濾器收乾衣物留下的線頭或小物體。定期檢查過濾器是否清潔以確保電器能夠順利地運轉。

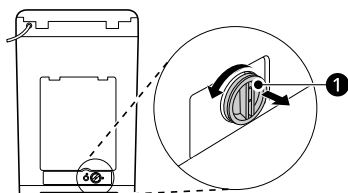
- 1 開啟電器。

- 2 按下**脫水**按鈕，將所有的水從滾筒中清空。

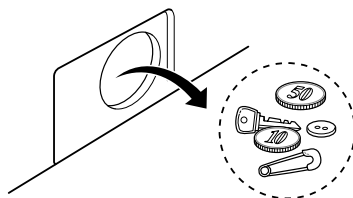
- 3 關閉電器，然後從電源插座拔下電源插頭。

- 4 在排水泵蓋下的地板上放一張毛巾。
 - 殘餘的水可能留在排水軟管中，水可能從排水軟管洩漏。

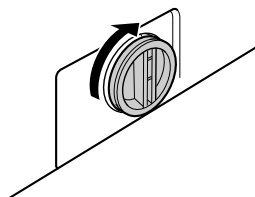
- 5 逆時針轉動電器後部的蓋子**1**並將其拉出。



- 6 清除泵殼內和過濾器上的任何異物和絨毛。



- 7 沿著泵殼內的引導肋插入過濾器，順時針方向旋轉蓋以重新安裝蓋子。
 - 順時針方向牢固旋轉蓋，直到緊固為止。



- 8 開啟電源，檢查洩漏情況，然後重新定位電器。

▲ 注意

· 排水時要小心，因為任何殘留的水可能會較熱。

疑難排解
在致電尋求服務之前

電器的操作可能導致錯誤和故障。下表包含解決錯誤訊息和故障的可能原因和注意事項。你可以自己解決大多數問題，無需致電 LG 電子服務中心，從而可以節省時間和金錢。下表可以幫助你排除故障。

錯誤訊息

該電器配有自動故障監測系統，以在早期階段檢測和診斷故障問題。如果此電器無法正常運作或不運作，在聯絡維修服務之前請檢查以下部分。

癥狀	可能的原因和解決方案
dE 機門錯誤	門未正確關閉。 · 完全關上門。如果仍出現錯誤代碼，請致電維修中心。
	洗衣機運行時機門開啟。 · 按 啟動 / 暫停 取消機門錯誤。再次按 啟動 / 暫停 開始洗滌程序。
dL 機門鎖定錯誤	未正確鎖定機門。 · 沒有任何東西被抓住在門外，包括運送材料或物品。 · 完全關上門。如果仍出現錯誤代碼，請致電維修中心。
dr 排水功能	電器在一個行程中暫停了幾分鐘。 · 程序將被取消，並且排出滾筒中殘水。
IE 進水口錯誤	供水龍頭沒有完全打開。 · 完全打開水龍頭。
	供水軟管打結、擠壓或壓裂。 · 拉直或重新安裝供水軟管。
	進水管過濾器堵塞。 · 檢查並清潔供水軟管過濾器。
	外部過濾器堵塞 · 檢查並清潔外部過濾器
	水龍頭或屋內的供水壓力過低。 · 聯絡水管工檢查水壓或恢復水壓至操作要求。
	以防漏水軟管連接供水。 · 切勿使用防漏水軟管。
LE I 異物錯誤	諸如硬幣、針、夾等異物夾在洗滌板與內滾筒之間。 · 關閉電器，然後按下 電源開 / 關 按鈕。按下 脫水 按鈕，而不選擇一個程序來排水及脫水衣物。脫水完成後，取出衣服，然後找到並清除夾在滾筒縫隙的任何物體。

癥狀	可能的原因和解決方案
OE 出水管錯誤	排水管扭結、壓扎或堵塞。 · 清潔並拉直排水管。
	排水高於電器底部 1.2 米以上。 · 調整軟管或重新配置排水管。最大排水高度為 1.2 m。
UE 不平衡錯誤	重新平衡操作不成功。 · 自動嘗試重新平衡衣物不成功。程序已暫停，可以手動調整衣物。
	衣物量太少。 · 加入更多物品讓電器平衡衣物。
	混合重量較重與較輕的物品。 · 清洗重量相近的衣物。
	衣物量不平衡。 · 如果衣物打結，請手動重新分配衣物。
EE 溫度傳感器錯誤	控制錯誤。 · 拔下電器插頭，等待 60 秒。重新連接電源，然後重試。 · 如果仍出現錯誤代碼，請致電維修中心。
FE 溢出錯誤	因水閥故障造成注水過量。 · 關閉水龍頭，拔下電器插頭，並致電維修中心。
PE 壓力傳感器故障	水位傳感器無法正常工作。 · 關閉水龍頭，拔下電器插頭，並致電維修中心。
LE 摩打鎖定錯誤	發生電機錯誤。 · 靜置電器 30 分鐘，然後重新啟動程序。 · 如果仍出現錯誤代碼，請致電維修中心。
RE 離合器錯誤	離合器錯誤。 · 拔下電器插頭，並致電維修中心。
EcL 滾筒清潔警報	此程序已執行超過 30 次。 · 執行 滾筒清潔 功能。
E3 排水摩打錯誤	發生電機錯誤。 · 拔下電器插頭，並致電維修中心。
CL 兒童鎖定功能	CL 不是錯誤。這可以防止兒童更改程序或操作電器。 · 在控制面板關閉 兒童鎖 功能。
JS 震動傳感器故障	震動傳感器故障。 · 請聯絡 LG 電子客戶服務中心。

噪音

癥狀	可能的原因和解決方案
咔嗒聲和叮噠聲噪音	滾筒中有異物，例如鑰匙、硬幣或安全扣針等。 · 停止電器，檢查滾筒中是否有異物。如果電器重啟後噪音仍然存在，請致電維修中心。
重擊聲	衣物過多可能會產生重擊聲。這通常是正常情況。 · 如果持續發出聲音，電器可能失去平衡。停止電器，重新分配衣物。
	衣物可能不平均。 · 門解鎖後，暫停程序並重新分配衣物。
振動噪音	包裝材料未移除。 · 移除包裝材料。
	衣物在滾筒中可能分佈不均。 · 門解鎖後，暫停程序並重新分配衣物。
	並非所有的水平腳位都牢固均勻地站立在地板上。 · 請參閱 調平電器 一節以調平機腳。
	地板硬度不足。 · 檢查地板是否堅硬且未彎曲。請參閱 安裝場所要求 一節以選擇正確的位置。

操作

癥狀	可能的原因和解決方案
電器將無法運轉。	控制面板由於不活動而斷電。 · 這是正常現象。按下 電源開 / 關 按鈕開啟電器。
	電器已拔下插頭。 · 確保電源線牢固插入插座。
	關閉供水。 · 完全打開供水水龍頭。
	控制器沒有正確設定。 · 確保應正確設定程序。關上門，然後按下 啟動 / 暫停 按鈕。
	斷路器 / 保險絲跳開 / 熔斷。 · 檢查房屋斷路器 / 保險絲。更換保險絲或重置斷路器。電器應位於專用分支電路上。一旦電源恢復，電器將恢復停止的循環。
	控制需要重設。 · 按下 電源開 / 關 按鈕，然後重新選擇所需的程序並按下 啟動 / 暫停 按鈕。

癥狀	可能的原因和解決方案
電器將無法運轉。	設定一個循環後沒有按下 啟動 / 暫停。 按下 電源開 / 關 按鈕，然後重新選擇所需的程序，然後按下 啟動 / 暫停 按鈕。如果未在一定時間內按下 啟動 / 暫停 按鈕，電器將會關閉。
	水壓極低。 檢查房屋的另一個水龍頭，以確保家庭的水壓足夠。
	電器溫度太低。 如電器長時間暴露在低於冰點的溫度下，請先按下電源開 / 關按鈕升高其溫度。
	電器正在加熱水或產生蒸汽。（僅部分型號） 在某些程序，電器的滾筒可能暫時停止運轉，以便安全地加熱水至設定溫度。
清潔劑不完全分配或根本不分配。	使用過多的清潔劑。 遵循清潔劑製造商提供的指導。
漏水	水龍頭或電器端的進水軟管接頭鬆動。 - 檢查軟管是否有洩漏、裂縫及破裂。 - 擰緊軟管連接。
	家用排水管堵塞。 電器排水非常快。在排水期間檢查排水軟管是否有水回流。如看到水從排水管回流，檢查排水軟管是否正確安裝，並檢查排水口是否有限制。聯絡水管工修理排水管。
	排水軟管從排水管出來，或者沒有插入足夠的空間。 連接排水軟管，以提供軟管或立管，以防止排水時出來。對於較小的排水管，將排水軟管插入管道至排水軟管法蘭。對於較大的排水管，將排水軟管插入距離法蘭 2.5 - 5 厘米的管道。
	諸如枕頭或毯子的大件物品位於鼓的頂部之上。 停止電器並檢查物品。確保物品不在滾筒頂部邊緣上方。
電器注水不正確。	過濾器堵塞。 確保注水閥上的進水口過濾器沒有堵塞。
	供應軟管可能扭結。 檢查供應軟管是否扭曲或堵塞。
	供水不足。 確保熱水與冷水龍頭都一路打開。
	冷熱供應軟管相反。 檢查供應軟管連接。
電器將無法排水。	排水軟管打結。 確保排水軟管沒有扭結。

癥狀	可能的原因和解決方案
電器將無法排水。	排水管位於地面上方 1.2 公尺以上。 · 確保排水軟管不高於電器底部 1.2 公尺。
程序時間比平時長。	衣物量太少。 · 加入更多物品讓電器平衡衣物。
	混合重量較重與較輕的物品。 · 始終嘗試清洗重量相似的物品，以使電器脫水時能夠均勻分配衣物的重量。
	衣物量不平衡。 · 如果衣物打結，請手動重新分配衣物。

效能

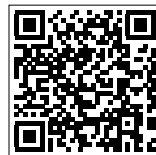
癥狀	可能的原因和解決方案
污漬去除效果差	未選擇正確選項。 · 高度髒污與嚴重污漬可能需要加倍的清潔力。選擇 浸泡 選項提高所選程序的清潔力。
	殘留污漬。 · 清洗過的衣物可能已有固定污漬。這些污漬可能難以去除，並且可能需要手洗或預處理以助除污。
染色	漂白劑或軟化劑過早分配。 · 分配器隔室過滿，引致漂白劑或軟化劑立即分配。始終測量漂白劑以防止過量填充。 · 輕輕關上分配器抽屜盒。
	將漂白劑或柔順劑直接添加到滾筒的衣物中。 · 始終使用分配器確保在循環中的正確時間正確分配洗衣產品。
	衣服沒有正確排序。 · 始終將深色與淺色和白色衣物分開洗滌，以防止變色。 · 切勿一同清洗輕微污染的物品和嚴重污染的物品。
起皺	電器未及時取出衣物。 · 循環完成後，請務必從電器中取出衣物。
	電器已超負荷。 · 電器可滿載，但滾筒仍應留有少量空間。而機門亦應輕易關上。
	冷熱水供應軟管方向相反。 · 熱水洗滌可能造成衣物的皺褶。請檢查供水軟管的連接狀態。
電器中發霉或有霉味	滾筒內未正確清洗。 · 定期運行 滾筒清潔 功能。

Wi-Fi

癥狀	可能的原因和解決方案
您的家用電器和智能手機未連線至 Wi-Fi 網路。	您嘗試連接的 Wi-Fi 的密碼不正確。 找到您的智能電話連接的 Wi-Fi 網路，並移除，然後在 LG ThinQ 上註冊您的裝置。
	智能電話的流動數據已開啟。 關閉智慧型手機的移動數據，並使用 Wi-Fi 網路註冊裝置。
	無線網路名稱 (SSID) 的設定不正確。 無線網路名稱 (SSID) 應為英文字母和數字的組合。（請勿使用特殊字元）
	路由器頻率不是 2.4 GHz 。 僅支援 2.4 GHz 路由器頻率。將無線路由器設定為 2.4 GHz，並將電器連接至無線路由器。如需了解路由器頻率，請諮詢您的網際網路服務供應商或路由器製造商。
	電器和路由器間的距離太遠。 如果電器與路由器間的距離太遠，訊號強度可能會變弱，且可能未正確設定連接。請移動路由器的位置，讓其更靠近電器。



Scan the QR code to see the manual.



OWNER'S MANUAL

WASHING MACHINE



Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the product is installed correctly and safely. Leave these instructions near the product after installation for future reference.

ENGLISH

TS11BP / TS11MP



MFL68465629
Rev.01_100124

www.lg.com

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This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

Safety Messages

 This symbol is displayed to indicate matters and operations that can cause risk. Read the part with this symbol carefully and follow the instructions in order to avoid risk.

 **WARNING**
This indicates that the failure to follow the instructions can cause serious injury or death.

 **CAUTION**
This indicates that the failure to follow the instructions can cause minor injury or damage to the product.

WARNING

WARNING

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following:

Technical Safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Ventilation openings must not be obstructed by a carpet.
- This appliance is intended to be used in household only.
- Use a new hose or hose-set supplied with the appliance. Reusing old hoses can cause a water leak and subsequent property damage.
- The inlet water pressure must be between 50 and 800 kPa.

Maximum Capacity

The maximum capacity in some cycles for dry clothes to be washed is:

TS11BP / TS11MP
11 kg

Installation

- Never attempt to operate the appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- This appliance should only be transported by two or more people holding the appliance securely.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Make sure the power plug is completely pushed into the power outlet.
- Do not plug the appliance into multiple outlet sockets or an extension power cable.

- Do not modify the power plug provided with the appliance. If it does not fit the power outlet, have a proper outlet installed by a qualified electrician.
- This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding power plug. The power plug must be plugged into an appropriate outlet socket that is installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt as to whether the appliance is properly grounded.
- Tighten and secure the drain hose at connecting ends to avoid separation.
- For models with only one inlet water supply valve, do not connect to hot water. Connect to cold water only.

Operation

- Do not apply any sharp objects to the control panel in order to operate the appliance.
- Do not attempt to separate any panels or disassemble the appliance.
- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this Owner's Manual. Use only authorized factory parts.
- Do not put animals, such as pets into the appliance.
- Keep the area underneath and around the appliance free of combustible materials such as lint, paper, rags, chemicals, etc.
- Do not leave the appliance door open. Children may hang on the door or crawl inside the appliance, causing damage or injury.
- Do not put in, wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances

(such as waxes, wax removers, oil, paint, gasoline, degreasers, drycleaning solvents, kerosene, petrol, spot removers, turpentine, vegetable oil, cooking oil, acetone, alcohol, etc.). Improper use can cause fire or explosion.

- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, insecticide, air freshener, cosmetics, etc.) near the appliance.
- Never reach into the appliance while it is operating. Wait until the drum has completely stopped.
- In case of a water leak from the appliance, disconnect the power plug and contact the LG Electronics customer information centre.
- Turn off water taps to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they may need replacement after 5 years.
- If there is a gas leakage (isobutane, propane, natural gas, etc.) within the home, do not touch the appliance or power plug and ventilate the area immediately.
- If the drain hose or inlet hose is frozen during winter, use it only after thawing.
- Keep all washing detergents, softener and bleach away from children.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.
- Do not put your hand, foot or anything under the appliance while the appliance is in operation.
- Avoid touching any water that is drained from the appliance during the wash.
- Make sure that drainage is working properly. If water is not drained properly, your floor may get flooded.
- If, during spinning, opening the door does not stop the drum within about 10 seconds, immediately discontinue operating the appliance and contact your dealer or LG Electronics service centre.

- Do not use a power outlet, wiring equipment and extension cord of which the electric capacity is lower than the appliance's rated capacity.
- When the air temperature is high and the water temperature is low, condensation may occur and thus wet the floor.
- Wipe off dirt or dust on the contacts of the power plug.

Maintenance

- Disconnect the appliance from the power supply before cleaning the appliance. Setting the controls to the OFF or stand by position does not disconnect this appliance from the power supply.
- Securely plug the power plug in the outlet socket after completely removing any moisture and dust.
- Do not spray water inside or outside the appliance to clean it.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet socket.
- Only qualified service personnel from LG Electronics service centre should disassemble, repair, or modify the appliance. Contact an LG Electronics customer information centre if you move and install the appliance in a different location.

Disposal

- Before discarding an old appliance, unplug it. Cut off the cable directly behind the appliance to prevent misuse.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.
- Remove the door before disposing of or discarding this appliance to avoid the danger of children or small animals getting trapped inside.

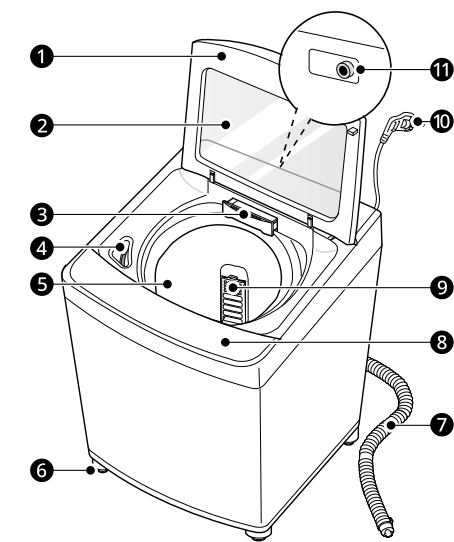
INSTALLATION

Parts and Specifications

NOTE

- Appearance and specifications may change without notice to improve the quality of the appliance.

Front View



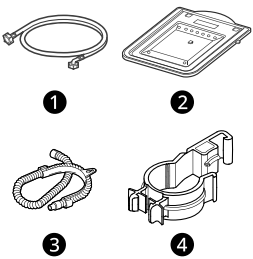
- 1 Door
- 2 Tempered Glass
- 3 Dispenser Drawer
- 4 Bleach Dispenser
- 5 Drum
- 6 Levelling Feet
- 7 Drain Hose

- 8 Control Panel
- 9 Lint Filter
- 10 Power Cord
- 11 Cold Water Inlet

*1 This feature is only available on some models.

Accessories

*1 The included accessories vary depending on the model you purchased.



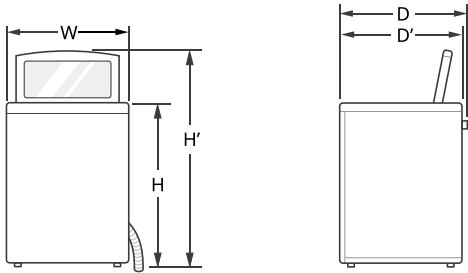
- 1 Cold Water Inlet Hose*1
- 2 Anti-Rat Cover*1
- 3 Drain Hose*1
- 4 Holder*1

Specifications

Model	TS11BP / TS11MP
Power Supply	220V~, 50Hz

Model	TS11BP / TS11MP
Product Weight	35.5 Kg

Dimension(mm)



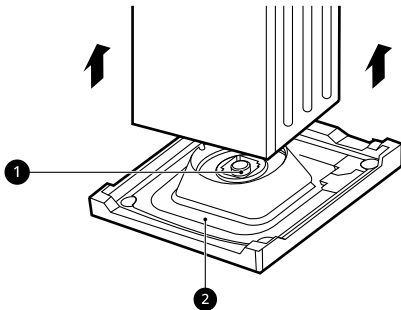
W	540	D	560	H	945
D'	540	H'	1250		

Installation Place Requirements

Before installing the appliance, check the following information in order to install the appliance in a correct place.

Unpacking Shipping Material

- 1 Lift the appliance off of the foam base.
 - After removing the carton and shipping material, lift the appliance off the foam base.
 - Make sure the plastic tub support ① comes off with the base and is not stuck to the bottom of the appliance.
 - If you must lay the appliance down to remove the carton base ②, always protect the side of the appliance and lay it carefully on its side. Do not lay the appliance on its front or back.

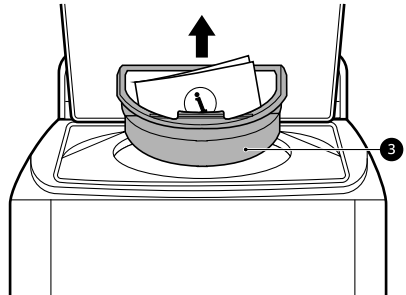


NOTE

- Do not use the appliance on carton base ②. Doing so may damage the appliance.

- 2 Remove the foam tub insert.

- To prevent damage, do not remove the foam insert ③ from the tub until the appliance is in the final location.

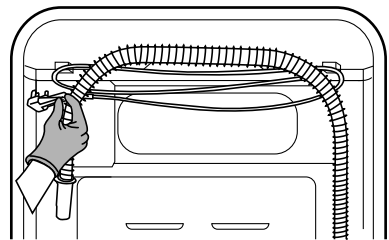


NOTE

- Once removed, save the foam insert for future use. If the appliance needs to be moved, the foam insert will help prevent damage during transportation.

- 3 Unfasten the power cord.

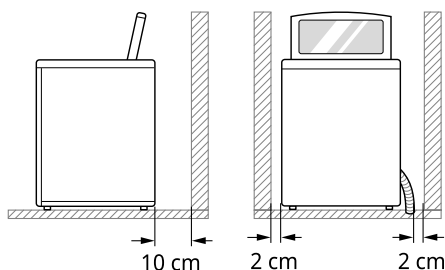
- Unfasten the power cord from the back of the appliance.



Installation Location

- Install the appliance on a flat floor of hard material that is strong enough to support a fully loaded appliance. (Allowable slope under the appliance: 1°)
- Never try to level any uneven floor by putting pieces of wood, cardboard or similar materials under the appliance.

- If it is impossible to avoid positioning the appliance next to a gas cooker or coal burning stove, an insulation (85 X 60 cm) covered with aluminium foil on the side facing the cooker or stove must be inserted between the two appliances.
- Ensure that when the appliance is installed, it is easily accessible for a service technician in the event of a breakdown.
- Additional clearance for the wall should have **10 cm** for the rear and **2 cm** for right and left side.



⚠ WARNING

- This appliance must only be used for domestic household purposes and should not be used with movable home or house.

NOTE

- Do not install this appliance on a raised surface or platform, plinth or stand. It may cause injury or serious malfunctioning.

Ventilation

- Make sure that air circulation around the appliance is not impeded by carpets, rugs, etc.

Ambient Temperature

- Do not install the appliance in rooms where freezing temperatures may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point.

- If the appliance is delivered in winter and temperatures are below freezing, place the appliance at room temperature for a few hours before putting it into operation.

Electrical Connection

- Do not use an extension cord or double adapter.
- Always unplug the appliance and turn off the water supply after use.
- Connect the appliance to an earthed socket in accordance with current wiring regulations.
- The appliance must be positioned so that the plug is easily accessible.
- Power outlet must be within 1.5 meters of either side of the appliance.

⚠ WARNING

- Repairs to the appliance must only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local authorised LG repairer.
- The power plug must be plugged into an appropriate outlet socket that is installed and grounded/earthed in accordance with all local codes and ordinances.

Connecting the Water Inlet Hoses

Before connecting the water inlet hose to the water tap, check the hose fitting type and follow the instructions for that hose fitting.

Note for Connection

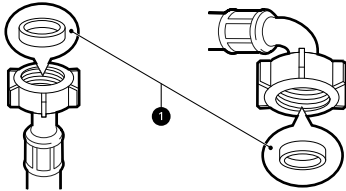
- Water supply pressure must be between **50 kPa** and **800 kPa** (0.5 - 8.0 kgf / cm²). If the water supply pressure is more than **800 kPa**, a decompression device should be installed.
- Do not overtighten the water inlet hose to the valve.
- Periodically check the condition of the hose and replace the hose if necessary.

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Checking the Rubber Seals

Two rubber seals ① are supplied with the water inlet hoses. They are used to prevent leaks when the connections to the taps are properly tightened. Do not over tighten connections.

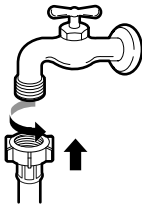
- Do not use mechanical devices such as multi grips to tighten the inlet hoses. Ensure that the curved end of the water inlet hose is connected to the appliance.



Connecting the Hose to the Water Tap

Connecting Screw-Type Hose to Tap with Thread

Screw the hose connector onto the water supply tap.

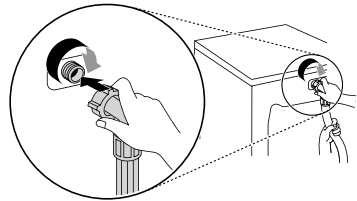


NOTE

- After connecting the water inlet hose to the water tap, turn on the water tap to flush out foreign substances (dirt, sand, sawdust, and etc.) in the water lines. Let the water drain into a bucket, and check the water temperature.

Connecting the Hose to the Appliance

Screw the water inlet hose to the water inlet valve on the back of the appliance.



- On models with only one water inlet, do not connect the hose to the hot water supply. Connect to the cold water supply only.

NOTE

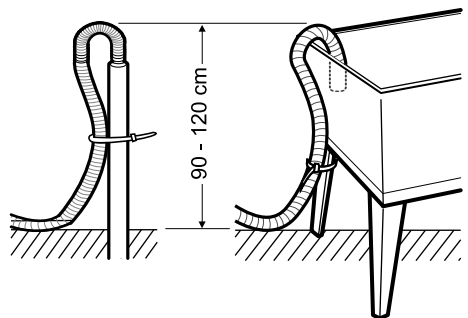
- After completing the connections, check for leaks and tighten or reassemble the connections if needed.

Installing the Drain Hose

Before connecting the drain hose, check your drain hose model and follow the instructions for that model.

For Models with Drain Pump

The discharge height should be approximately **90 - 120 cm** from the floor.



- Securing the drain hose correctly will protect the floor from damage due to water leakage.

- If the drain hose is too long, do not force the drain hose further into the drain outlet. This will cause abnormal noise.

NOTE

- The drain hose must not be placed higher than **120 cm** above the floor. Water in the appliance may not drain or may drain slowly.

Reinforcing or bracing the timber floor may be need to stop or reduce excessive noise and vibration.

- Do not install the appliance on any elevated surface or platform, as it may become unstable and cause serious injury and damage.
- If the appliance is installed on a uneven, weak or tilted floor causing excessive vibration, spin failure or UE error can occur. It must be placed on a firm and level floor to prevent spin failure.

Levelling the Appliance

Checking the Level

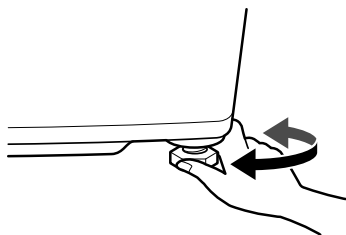
Levelling the appliance prevents unnecessary noise and vibration. Check whether the appliance is perfectly level after installation.

- If the appliance rocks when pushing the top plate of the appliance diagonally, adjust the feet again.

Adjusting and Levelling the Feet

When the appliance is not perfectly level, turn the adjustable feet until the appliance no longer wobbles.

- Turn the adjustable feet clockwise to raise or turn the adjustable feet counterclockwise to lower the appliance.



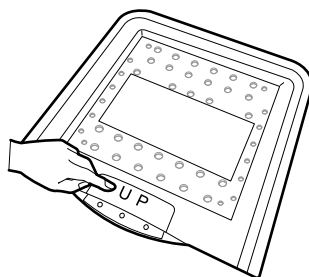
NOTE

- Do not insert pieces of wood etc. under the feet.
- Timber or suspended type flooring will contribute to excessive vibration and unbalance.

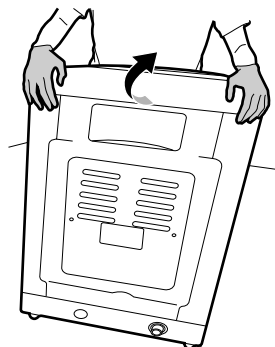
Assembling the Anti-Rat Cover

You can insert the anti-rat cover according to the type to protect the appliance from the rat.

- 1 Lay the anti-rat cover so that the word **UP** is visible.

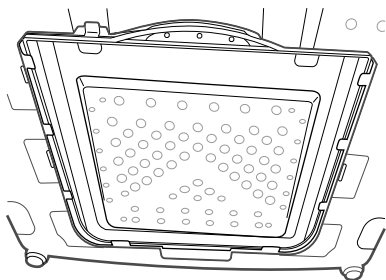


- 2 Stand at the front of the appliance and tilt it inward.



14 INSTALLATION

- 3** Insert the anti-rat cover to the assembling hole at the bottom of the appliance.



OPERATION

Operation Overview

Using the Appliance

Before the first wash, select the **Normal** programme and add a half amount of detergent. Start the appliance without clothes.

- This will remove residue and water from the drum that may have been left during manufacturing.

- 1 Sort clothes and load items.
 - Sort clothes by fabric type, soil level, colour and item size as needed. Open the door and load items into the appliance.
- 2 Add detergent, fabric softener and/or bleach.
 - Add the proper amount of detergent to the detergent dispenser drawer. If desired, add bleach or fabric softener to the appropriate areas of the dispenser.
- 3 Press the **POWER** button to turn on the appliance.
- 4 Press a programme button to choose the desired wash cycle.
 - Select the option button to adjust water level, spin speed, etc. Refer to a fabric care label of your clothes for any warning or special instructions.
- 5 Begin cycle.
 - Press the **START/PAUSE** button to begin the cycle.
 - The appliance will agitate briefly without water to measure the weight of the clothes.
 - If the **START/PAUSE** button is not pressed within a certain time, the appliance will shut off and all settings will be lost.

- 6 End of cycle.

- When the cycle is finished, a melody will sound. Immediately remove your clothing from the appliance to reduce wrinkling.

NOTE

- The **Auto Restart** function allows the cycle to restart by itself in case of power failure. It resumes from the stage where it stopped.

Preparing the Wash Load

Sort the wash load for best washing results, and then prepare the clothes according to the symbols on their care labels.

Sorting the Clothes

- For best washing results, sort your clothes according to a care label stating fabric type and washing temperature. Adjust the spin speed to wash them.
- Soil level (Heavy, Normal, Light): Separate clothes according to soil level. If possible, do not wash heavily soiled items with lightly soiled ones.
- Colour (White, Lights, Darks): Wash separately dark or dyed clothes from whites or light colours. Mixing dyed clothes with light clothes can result in dye transfer or discolouration of lighter clothes.
- Lint (Lint producers, Collectors): Wash separately lint producing fabrics from lint collecting fabrics. Lint producers can result in pilling and linting on the lint collectors.

Checking the Fabric Care Label

This will tell you about the fabric content of your clothes and how it should be washed.

Symbols on the Care Labels

Symbol	Wash / Fabric type
	• Normal Wash • Cotton, Mixed Fabrics
	• Easy Care • Synthetic, Mixed Fabrics
	• Special Delicate Wash • Delicates
	• Hand Wash Only • Wool, Silk
	• Do not wash

- Wash delicates (stockings, underwired bras) in a wash net.
- Close zippers, hooks and strings to make sure that these items do not snag other clothes.
- Pre-treat dirt and stains by saturating the dirt and stains with dissolved detergent and brushing them in order to remove dirt.

⚠ CAUTION

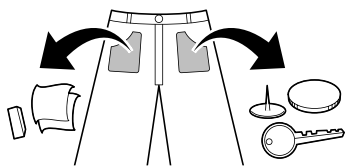
- Do not wash or spin any item labelled or known to be water-proof or water-resistant, even if the product care label on the item permits machine washing. Failure to follow these instructions could result in severe damage to your washing load, your appliance and/or property damage as a result of abnormal load friction or vibration of the appliance.
- Examples of water-proof or water-resistant items include certain mattress pads, mattress covers, rain gear, camping gear, skiing apparel, outdoor gear and similar items.

NOTE

- The dashes under the symbol give you information about the type of fabric and the maximum allowance of mechanical stress.

Checking the Laundry before Loading

- Combine large and small items in a load. Load large items first. Large items should not be more than half of total load.
- Do not wash single small items. Add 1 - 2 similar items to the load to prevent an out-of-balance load.
- Make sure to empty all pockets. Items such as hair clips, lighters, pens, coins and keys can cause irreparable damage to both your appliance and clothes.



Adding Detergents, Softeners and Bleaches

Detergent Dosage

- Detergent should be selected according to fabric type, colour, soil level and washing temperature and should be used according to the detergent manufacturer's instructions.
- Too much detergent results in excessive suds which cause poor washing.
- When you use liquid detergent, follow the guidelines provided by the detergent manufacturer.
- You can pour liquid detergent directly into the main detergent drawer if you are starting the wash cycle immediately. It is also recommended that it be added into the drum when loading the clothes.
- Do not use liquid detergent if you are using delay or pre-wash function as the liquid may harden.
- Reduce the amount of detergent if too many suds are formed.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the laundry. For best results, avoid oversudsing.
- Refer to the label of the clothes, before choosing the detergent and water temperature.
- Use only suitable detergents for the respective type of clothing:
 - General powdered detergents for all types of fabric
 - Powdered detergents for delicate fabric
 - Liquid detergents for all types of fabric or designated detergents only for wool
- For better washing performance and whitening, use detergent that contains general powdered bleach.
- Detergent is dispensed from the dispenser at the beginning of the cycle.
- Dilute liquid detergent with water, pour into the drum and start the cycle.

CAUTION

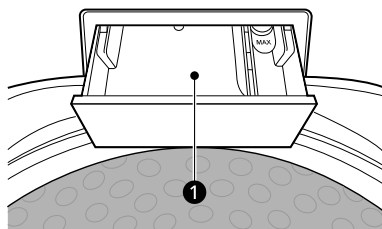
- Using liquid detergent without diluting, or leaving laundry for a long time after pouring diluted liquid detergent into the drum might cause the clothes to be damaged, bleached, discoloured.

NOTE

- Do not let the detergent harden. Doing so may lead to blockages, poor rinse performance or odour.
- Full load: According to manufacturer's recommendation.
- Part load: 3/4 of the normal amount
- Minimum load: 1/2 of full load

Adding Detergents

- Add the measured amount of detergent into the detergent compartment ①.



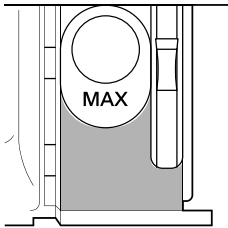
- Use more detergent if you have hard water, large items, greasy or oily soils or lower water temperature.
- Soap flakes or granulated soap powders should not be used in the appliance. When washing woollens, remember to use detergent suitable for washing woollens.

NOTE

- Use the appropriate amount of detergent. Too much detergent, bleach or softener may cause an overflow or a malfunction.

Adding Fabric Softeners

Add a fabric softener to the maximum fill line.

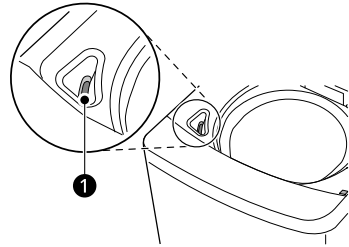


- If the softener is concentrated, then it should be diluted.
- Close the dispenser drawer gently.
- Do not leave the fabric softener in the detergent drawer for more than 2 days. Fabric softener may harden.
- Softener will automatically be added during the last rinse of the cycle.
- Do not open the drawer when water is being supplied.

NOTE

- Use only liquid softener and do not mix softener and detergent.
 - Pouring excessive fabric softener over the maximum fill line can cause it to dispense too early, which may stain clothes.
 - Do not pour fabric softener directly onto the laundry, doing so will cause staining on the clothes that will be difficult to remove.
 - Solvents (benzene, etc.) must never be used.
-

bleach dispenser ❶. Avoid splashing or overfilling.



- Mix powdered bleach with water to a liquid consistency and pour it into the bleach dispenser.
- Check clothing care label for special instructions and separate the laundry to be bleached.
- Dilute liquid chlorine bleach with water.
- Measure the recommended amount of liquid bleach carefully according to instructions on the bottle.

CAUTION

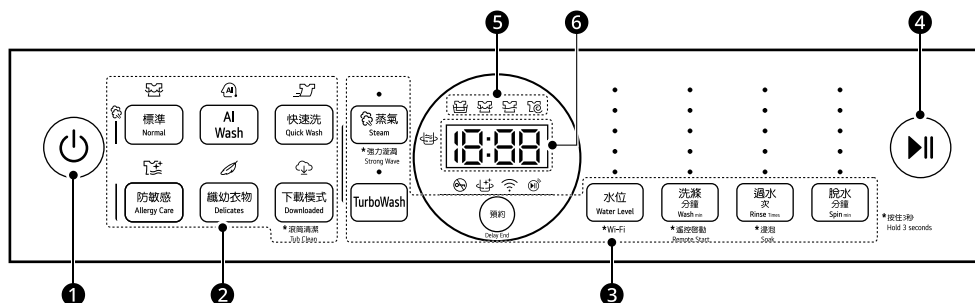
- Never pour undiluted liquid bleach directly onto laundry or into the wash basket. This may cause change of colour or damage to the laundry.
 - Do not pour powdered bleach into the bleach dispenser. Powdered bleach may harden, so it will block the bleach dispenser.
-

Adding Liquid Bleaches

- Before starting the appliance, pour the measured amount of bleach directly into the

Control Panel

Control Panel Features



1 POWER Button

- Press this button to turn on or off the appliance.
- The appliance automatically turns off once a certain time has passed after the wash has completed.

2 Programme Buttons

- Programmes are available according to the laundry type.
- The lamp will light up to indicate the selected programme.

3 Extra Options and Functions

- You can use the extra options and functions to customize the programmes.

Remote Start

With the **LG ThinQ** app, you can use a smartphone to control your appliance remotely.

- In order to use this function, refer to **SMART FUNCTIONS**.

Wi-Fi

Press and hold the **Water Level** button for 3 seconds to initiate the connection of the appliance to the **LG ThinQ** application.

4 START/PAUSE Button

- Press this button to start or pause the washing programme.

NOTE

- If the wash is not recommenced within **60 minutes** when in pause, then the appliance will automatically turn off.
- If there is a power blackout during operation, the washing machine door will not open. After the electricity supply is on, press the **POWER** and **START/PAUSE** buttons to open the door.

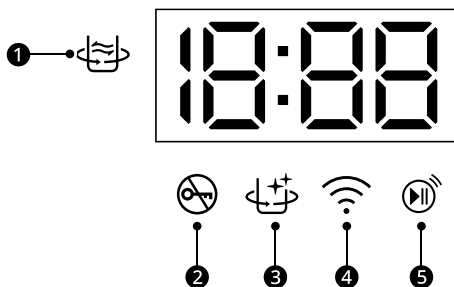
5 Cycle Status Indicator

- The cycle status indicator is turned on before the start.
- The cycle status indicator blinks during that process, and then the indicator turns off when that process has completed.

6 Display

- The display shows the settings, remaining estimated time, options, and status messages. When the appliance is turned on, the default settings in the display will light up.
- 18:00 : When a programme is selected, the default time for that programme is displayed. The time can change as options are selected.
 - If the display shows --:-- , then the time will be displayed after the load sensing has detected the laundry size.
 - The time shown is only an estimate. Several external factors (laundry size, room temperature, incoming water temperature, etc.) can affect the actual time.

Icons on the Display



1. lights up when the **Strong Wave** option is activated.
2. lights up when the programme starts and the door is locked.
3. lights up when the **Tub Clean** option is activated.
4. lights up when the appliance is connected to Wi-Fi network at home.
5. lights up when the remote control feature is activated.

Programme Table

Washing Programme

Wash programmes are designed for the best wash performance for different types of clothes.

- Press the washing programme button to select the desired programme.
- When you select a wash programme, the light for the corresponding wash programme will turn on.

Normal	
Description	Use this programme to wash normal clothes. The built-in sensor detects the weight of the clothes, calculating wash, rinse and, spin settings accordingly. • If water or wet clothes is already in the drum before the start, the water level will be increased. • For lightweight and bulky items, the water level may be too low. Increase the water level manually.

AI Wash	
Description	AI Wash provides the appropriate drum rotation actions after load sensing is completed. It washes softly for waterproof fabrics, and strongly for water-permeable fabrics. • This programme's recommended laundry amount is under 3 kg. NOTE • For best wash results, load the dry clothes for this programme.

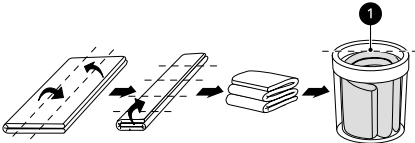
Quick Wash	
Description	Use this programme to wash lightly soiled clothes for a short time. • This programme's recommended laundry amount is under 2.5 kg.

Tub Clean	
Description	This is a special function to clean inside the drum of your appliance. • To use this function, refer to the MAINTENANCE for details.

Allergy Care	
Description	This programme is specifically designed for reducing certain allergens at a powerful, high temperature. • Stains that can be easily removed with this programme are coffee, soda, juice, soy sauce etc. • If only cold water is connected, it takes longer washing time as heating time lengthens. NOTE • Due to higher water temperatures used, this programme is not recommended for wool, silk, leather, or any other delicates or temperature sensitive items. • While heating, water drops might be created at the door glass due to humidity differences. This is normal. Wipe the door glass after the wash cycle is completed. • Be careful as the exterior of the appliance is hot by heating. • This programme's recommended amount of clothes is under 2.5 kg.

Delicates	
Description	Use this programme to wash delicate fabrics such as lingerie and woolens. Before washing, check the care label for the washing instructions. • This programme uses a slow spin to extract water from laundry, so the laundry has more moisture than normal. NOTE • Hang or lay your delicates flat when you dry them. • Only cold water will be used for this programme as hot water may damage laundry.

Duvet

Description	Use this programme to wash a blanket or bedclothes that have the hand wash sign on the care label. • Cashmere bedclothes, acrylic blanket, mixed spinning blanket, woollen blanket, infilling (polyester 101), and bed sheets might be damaged if they are allowed to float. It is recommended to purchase a separate laundry net to wash. • Separate bed clothes from general clothes. It might cause laundry to be unbalanced, which results in abnormal washing. • Spin dry might take longer to redistribute the laundry evenly if bedclothes are lumped to a side. • Never wash an electric blanket, carpets, rugs, pet accessories, soft toys or shoes. It can cause damage to the appliance and other items in the wash. • Put bedclothes into a laundry net and then soak and sink them in water so that they are less likely to float. If the items float during the wash or spin, it may damage the appliance and the clothes. • Regardless of size, we recommend washing bedclothes individually. If two bedclothes with different materials are washed at the same time, it might cause a spin malfunction due to imbalance. ⚠ CAUTION • When putting a blanket into the drum, do not load it over the maximum line ❶. The blanket must also be submerged in the water. Failure to do so or overloading the blanket in the appliance will result in damage to the wash load and the appliance. 
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Downloaded

Description	This programme allows you to download a new and special washing programme to your appliance with a smartphone. The default programme is Duvet .
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Extra Options

NOTE

- **Delay End** option can be selected for every washing programme in the table below except the **Delicates** programme.
- All extra options cannot be selected at the same time in the **Normal** programme.

NOTE

- : Available / X: Not available

Programme	Steam	Strong Wave	TurboWash
Normal	●	●	●
AI Wash	X	●	X
Quick Wash	X	●	X
Allergy Care	●	X	X
Delicates	X	X	X
Duvet	X	●	X

Extra Options and Functions

You can use the extra options and functions on some programmes to customize the cycle.

Customising a Washing Programme

Each programme has default settings that are selected automatically. You may also customise these settings using these buttons.

Water Level

This appliance detects the amount of laundry automatically, then sets the water level. However, manually increasing the water level may be required and recommended to avoid linting and unbalanced errors when the load is bulky but lightweight.

- Press **Water Level** option until the desired water level is selected. The water level is indicated on the display.
- When water level is automatically detected, it may differ depending on the amount of laundry even though the same water level is indicated on the control panel.

Wash

Adjusting the wash time setting modifies the cycle times and/or wash actions.

- Press **Wash** button until the desired wash time is selected. The wash time is indicated on the display.

Rinse

Use this option to change the number of rinses.

- Press **Rinse** button to change the number of rinses. The number of rinses is indicated on the display.

Spin

Use this option to change the spin time.

- Press **Spin** button until the desired spin time is selected. The spin time is indicated on the display.
- When you press the **START/PAUSE** button after selecting this option, the remaining time is indicated on the display.

Using Special Options

You can customize the programmes by using the following special options:

Steam

Adding this option helps provide better cleaning results.

TurboWash

Adding this option reduces the programme time but the similar washing results will be provided.

Strong Wave

Suitable for washing heavily soiled clothes, such as cotton fabrics, using more powerful wash motions.

NOTE

- **JetSpray** works :
 - When **Wash** is selected and the **Water Level** is from 1 to 6 level.
 - When the number of **Rinse** is selected more than 2 times in **Normal**, **AI Wash** and **TurboWash** programmes.
 - During final **Spin** cycle in **AI Wash**, **Allergy Care** and **PreWash+Normal** programmes.
- It doesn't operate in **Delicates** and **Quick Wash** programmes.
- **JetSpray** performance may vary with Inlet water pressure, for optimum results pressure should be > 90 kPa.

Follow the next steps to use a special option.

- 1 Press the **POWER** button.
- 2 Select a washing programme.
- 3 To use special options,
 - **Steam**: Press the **Steam** button. (only for steam models)
 - **TurboWash**: Press the **TurboWash** button.
 - **Strong Wave**: Press and hold **Steam** button for 3 seconds.

- 4 Press the **START/PAUSE** button.

Using Basic Options

Delay End

Use this function to delay ending time. The appliance will start automatically and finish after a specified time interval.

- 1 Press the **POWER** button.
- 2 Select a washing programme.
- 3 Press the **Delay End** button to set the required delay ending time.
- 4 Press the **START/PAUSE** button.

NOTE

- This function is the time to the end of the programme, not the start. The actual running time may vary due to water temperature, wash laundry and other factors.
- Reservation can be made up to 19 hours;
 - 1 hour interval up to 3 - 19 hours
- This function cannot be set for less than 3 hours.
- To cancel this function, press **Delay End** button repeatedly until the reservation is cancelled or press the **POWER** button to turn power off and on.

Soak

This option can be selected to wash heavily soiled clothes by soaking them in water for some time to loosen dirt and grime.

- Press and hold Rinse button for 3 seconds to set the soak time from 30 to 180 minutes or 60 to 300 minutes depending on the programme you selected and the model you purchased. The Soak time is indicated on the display.

Setting

Child Lock

Use **Child Lock** function to disable the controls. This function can prevent children from changing programmes or operating this appliance.

NOTE

- Once this function is set, all buttons are locked except the **POWER** button.
- When the controls are locked, **CL** and the remaining time are alternatively shown on the display during the wash while the child lock is engaged.
- Turning off the power will not reset this function. You must deactivate this function before you can access any other options and functions.

Locking the Control Panel

- 1 Turn on the power.
- 2 Press the **START/PAUSE** button to begin the cycle.
- 3 Press and hold the **AI Wash** and **Spin** buttons simultaneously for 3 seconds to activate this function.

Adding clothes or adjusting wash options when Child Lock is on.

- 1 Press and hold the **AI wash** and **Spin** buttons simultaneously for 3 seconds to deactivate this function.
- 2 Add clothes or adjust wash options.
- 3 Press the **START/PAUSE** button to begin the cycle.

Unlocking the Control Panel

- 1 Turn on the power.
- 2 Press and hold the **AI Wash** and **Spin** buttons simultaneously for 3 seconds to deactivate this function.
 - When this function is deactivated, a beeper will sound and the remaining time for the current cycle will reappear on the display.

Beeper

Use this option to adjust the volume of the sound and turn the beeper off or on.

- Press and hold the **Quick Wash** button for 3 seconds.

Manual Washing

When you need a rinse and spin, spin only, rinse only or wash only cycle, these can be set manually.

	Rinse and Spin	Spin only	Rinse only	Wash only
1	ⓘ or ⏻ Press the POWER button.			
2	 Press the Rinse button.	 Press the Spin button.	 Press the Rinse button.	 Press the Wash button.
3	Rinse and spin are automatically selected.	Press the Spin button to adjust spin strength.	Press the Spin button until the spin function is cancelled.	Rinse and spin are automatically selected.
4	 and  Press the Rinse or Spin buttons to adjust the number of rinses or spin strength.		 Press the Rinse button to adjust the number of rinses.	 and  Press the Rinse and Spin buttons until the rinse and spin functions are cancelled.
5	⏻ Press the START/PAUSE button to start the cycle(s).			

NOTE

- When you set a washing cycle manually such as rinse only, wash only or wash and rinse, the water will not be drained out after the wash is completed. If you wish to drain the water, select a spin only cycle after the wash has completed.
- If a rinse only cycle is selected, the water supply begins after detecting the load and the cycle will start. However the water will still fill to the selected water level even if there is water already in the tub.
- If you do not select or change the **Water Level**, the water level will be set automatically.

SMART FUNCTIONS

LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

Communicate with the appliance from a smartphone using the convenient smart features.

Remote Start

It allows you to control the appliance remotely from the **LG ThinQ** application.

Downloaded

You can download new and special cycles that are not included in the basic cycles on the appliance. A variety of specialty cycles specific to the appliance can be downloaded to the successfully registered appliances.

Once cycle download is completed in the appliance, the appliance keeps the downloaded cycle until a new cycle is downloaded.

NOTE

- Only one downloaded cycle can be stored on the appliance at a time.

Tub Clean Coach

This function shows how many cycles remain before running the **Tub Clean** function.

Energy Monitoring

This function checks the energy consumption of the recently used cycles and monthly average.

Smart Diagnosis

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

Settings

Allows you to set various options on the appliance and in the application.

Push Alert

When the cycle is complete or the appliance has problems, you have the option of receiving push

notifications on a smartphone. The notifications are triggered even if the **LG ThinQ** application is off.

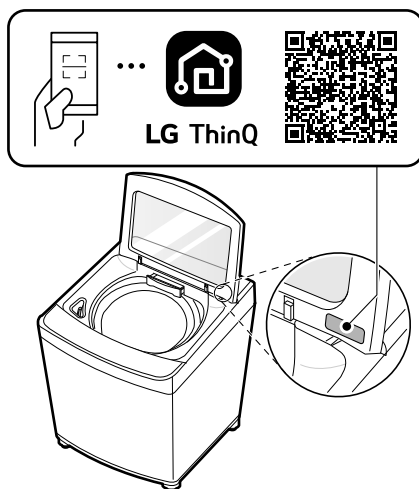
NOTE

- In the following cases, you must update the network information for each appliance in the **LG ThinQ** application under **Device Cards** → **Settings** → **Change Network**.
 - wireless router is changed
 - wireless router password is changed
 - Internet service provider is changed
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

Installing LG ThinQ App and Connecting an LG Appliance

Models with QR Code

Scan the QR code attached to the product using the camera or a QR code reader app on your smartphone.



Models without QR Code

- 1 Search for and install the **LG ThinQ** app from the Google Play Store or Apple App Store on a smartphone.
- 2 Run the **LG ThinQ** app and sign in with your existing account or create an LG account to sign in.
- 3 Touch the add (+) button on the **LG ThinQ** app to connect your LG appliance. Follow the instructions in the app to complete the process.

NOTE

- You may be asked to provide a password to connect to the LG network (not your home network) during the Wi-Fi setup. The password is the last 4 characters of the network name, repeated twice, with no spaces. For example, if the network name appears as LG_XXXX_8b92, then you would enter 8b928b92 as your password. The password is case sensitive and the last 4 characters are unique to your appliance.
- To verify the Wi-Fi connection, check that the  icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.

- The surrounding wireless environment can make the wireless network service run slowly.
 - If the appliance cannot be registered due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
 - If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
 - The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
 - Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
 - If the security protocol of the router is set to **WEP**, network setup may fail. Change the security protocol (**WPA2** is recommended) and connect the product again.
-

Using the Appliance Remotely

Remote Start

To start the washing programme remotely in the **LG ThinQ** application, set the **Remote Start** function. You can also monitor your cycle operation so you know how much time is left in the cycle.

Using this function

- 1 Put the clothes into the drum and add detergent into the detergent dispenser drawer.
 - If desired, add bleach or fabric softener to the appropriate areas of the dispenser.
- 2 Press the **POWER** button.
- 3 Press and hold **Wash** button for 3 seconds to enable the remote control function.
- 4 Start a cycle from the **LG ThinQ** application on your smartphone.

NOTE

- Once this function is enabled, you can only start a cycle from the **LG ThinQ** smartphone application. If the cycle is not started, the appliance will wait to start the cycle until it is turned off remotely from the application or this function is disabled.
- If the door has been opened, you can not start a cycle remotely.

Disable this function manually

When this function is activated, press and hold the **Wash** button for 3 seconds.

Open Source Software Notice Information

To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit <https://opensource.lge.com>.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

Smart Diagnosis

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

NOTE

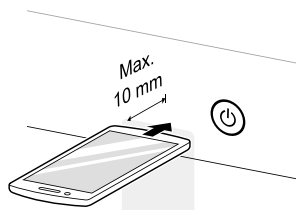
- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

- 1 Press the **POWER** button to turn on the appliance.
 - Do not press any other buttons.
- 2 Place the mouthpiece of your smartphone close to the **POWER** button.



- 3 Press and hold the **Normal** button for 3 seconds or longer while holding the smartphone mouthpiece to the **POWER** button until the data transfer is complete.
 - Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.
- 4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the smartphone while the tones are being transmitted.
-

MAINTENANCE

⚠ WARNING

- Unplug the appliance before cleaning to avoid the risk of electric shock. Failure to follow this warning may result in serious injury, fire, electric shock, or death.
- Never use harsh chemicals, abrasive cleaners, or solvents to clean the appliance. They may damage the finish.

Cleaning after Every Wash

What to Clean

- If you always use cold water, we recommend that a warm or hot wash be used at regular intervals e.g. every 5th wash should be at least a warm one.
- Turn off taps after use to prevent the chance of flooding, otherwise an inlet hose may burst.
- Always unplug the power cord after use.
- After the cycle, wipe the door and inside the door to remove any moisture. Also wipe the inside of the tub thoroughly to prevent stains in the upper part of the tub.
- Clean around the bleach dispenser with water to flush any residual bleach from the dispenser opening as bleach can be corrosive if left undiluted.

⚠ WARNING

- Leave the door open to dry the drum interior but only if it is safe and any children are supervised.

Cleaning the Exterior

Proper care of the appliance can extend the service life.

Exterior

- Immediately wipe off any spills.
- Wipe with a damp cloth.
- Do not press on the surface or the display with sharp objects.

Dispenser Drawer

Detergent or fabric softener may build up in the dispenser drawer. Remove the drawer and inserts from the dispenser drawer and clean any buildup once or twice a month.

Cleaning the Appliance Periodically

Tub Clean

This is a special function to help clean the inside of the appliance by soaking, washing, rinsing and spinning.

Run this function **once a month** (or more often if needed) to reduce build-up of detergent and softener and other residue.

- If there is a bad smell or mildew inside the appliance, run this function once a week for 3 weeks in addition to the regularly prompted intervals.

NOTE

- The **EcL** message will be displayed to alert to the recommendation of operating the **Tub Clean** function.
- If the **EcL** message is displayed on the appliance, or if it is selected after the completion of 30 wash cycles, the running time will increase up to 12 hours due to added soaking time.
- For models with a lint filter, remove lint or dirt from the inside of the lint filter before and after using this programme.

NOTE

- For models without a lint filter, the lint is discharged when the water drains during washing.

- 1 Remove any clothing or items from the appliance.
- 2 Open the dispenser drawer and add anti-limescale to the main wash compartment.

⚠ WARNING

- Do not add any detergent to the detergent dispenser drawer for this function. Doing so may generate excessive suds and leak out from the appliance and cause damage to property.

- 3 Close the dispenser drawer slowly and close the door.
- 4 Press the **POWER** button.
- 5 Press and hold the **Downloaded** button for 3 seconds to select **Tub Clean**.
- 6 Press the **START/PAUSE** button to start.
- 7 Leave the door open to dry the inside of the appliance completely.
 - When the inside of the appliance is not dried completely, it may cause a bad smell or mildew.

⚠ WARNING

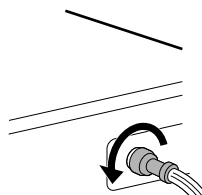
- Leave the door open to dry the drum interior but only if it is safe and any children are supervised.

Cleaning the Water Inlet Filter

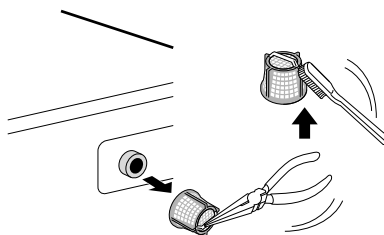
Water inlet filter collects lime or any small objects that may be in water supplied to the appliance. Clean the water inlet filter regularly.

- Turn off the water taps to the appliance if the appliance is to be left for any length of time (e.g. holiday), especially if there is no floor drain (gully) in the immediate vicinity.
- I E error message will be displayed on the control panel when water is not entering the detergent drawer.
- If the water is very hard or contains traces of limescale, the filter on the water inlet may be clogged.

- 1 Turn off the power and the water tap and then unscrew the water inlet hose.



- 2 Remove the water inlet filter with small pliers and then clean the filter using a medium bristle tooth brush.



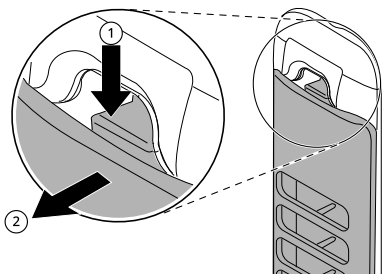
Cleaning the Lint Filter

The filter is an important part for an efficient washing performance result, so take a special care. Clean the filter regularly.

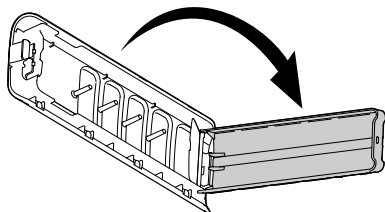
CAUTION

- Clean the lint filter after at least 2 - 3 washes.
- Do not drop the filter on the floor.
- Be careful not to get your fingernails caught in the filter when you handle the filter.
- The lint filter should be back into its original position after being washed to avoid damage to your laundry items. Do not operate the appliance with the lint filters removed.
- If the mesh hole of the lint filter is clogged, foreign objects in the laundry may not be filtered.
- Do not leave iron objects (such as clothes pins, hairpins, etc.) in the lint filter as they promote rust.

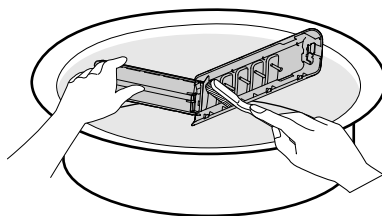
- 1 Push down on the release tab on the top of the filter cover and pull forward.



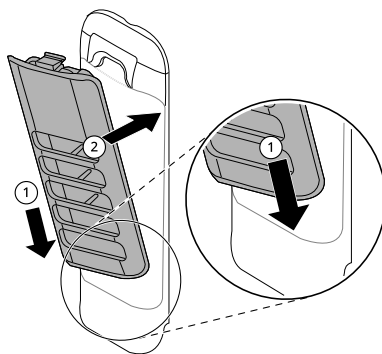
- 2 Open the lid and remove the lint.



- 3 Wash the filter with a soft brush.



- 4 Close the lid and then insert the lower part of the filter into the wash drum. Press the top of the filter until you hear a **click sound**.



Cleaning the Drain Pump Filter

The drain filter collects threads and small objects left in the laundry. Check regularly that the filter is clean to ensure smooth running of the appliance.

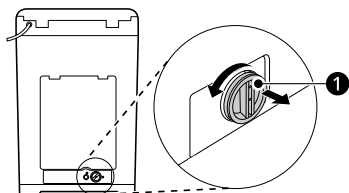
- 1 Turn on the appliance.
- 2 Press the **Spin** button to empty all the water from the drum.
- 3 Turn off the appliance and unplug it from the power outlet socket.

- 4 Place a towel on the floor under the drain pump cap.
- Residual water may remain in the drain hose and the water may leak from the drain hose.

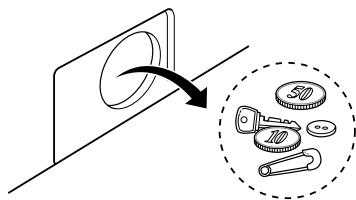
CAUTION

- Be careful when draining, as any residual water may be hot.
-

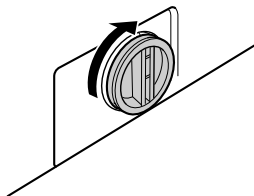
- 5 Turn the cap ❶ on the rear of the appliance counter-clockwise and pull it out.



- 6 Remove any foreign objects and fluff inside pump casing and from the filter.



- 7 Insert the filter along the guide ribs inside the pump casing and turn the cap clockwise to refit the cap.
- Securely turn the cap clockwise until it is tight.



- 8 Turn on the power and check for leaks before repositioning the appliance.

TROUBLESHOOTING

Before Calling for Service

Operation of the appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. You can remedy most of the problems by yourself, consequently save time and money, since you do not need to call LG Electronics service centre. The following table should assist you by troubleshooting.

Error Messages

The appliance is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If this appliance does not function properly or does not function at all, check the following before you call LG Electronics service centre.

Symptoms	Possible Cause & Solution
dE DOOR ERROR	The door is not closed properly. Close the door completely. If the error code is still displayed, call for service.
	The door is opened while the washing machine is operating. Press Start/Pause to cancel the door error. Press Start/Pause again to start the washing programme.
dL DOOR LOCK ERROR	Door is not locked properly. - Check nothing is caught under the door, including shipping materials or clothing. - Close the door completely. If the error code is still displayed, call for service.
dF DRAIN FEATURE	The appliance is paused during a cycle for a few minutes. The cycle will be cancelled and any water remaining in the drum will be drained.
IE INLET ERROR	Water supply tap(s) are not completely open. Fully open tap.
	Water supply hose(s) are kinked, pinched, or crushed. Straighten or reinstall the water supply hose(s).
	The filter of the supply hose(s) are clogged. Check and clean the filter of the supply hose(s).
	External filter is clogged Check and clean the External filter
	Water supply pressure to tap or house is too low or too high. Contact a plumber to have the water pressure checked or restored to the operating requirements.

Symptoms	Possible Cause & Solution
IE INLET ERROR	Water supply is connected with leak limiting hose(s). Do not use leak limiting hose(s).
LE I FOREIGN OBJECTS ERROR	Foreign objects, such as coins, pins, clips, etc., are caught between the pulsator and the inner drum. Turn off the appliance and then press the POWER button. Press the Spin button without selecting a cycle to drain and spin the laundry. When the spin is complete, remove the clothes and then find and remove any objects caught in the pulsator gap.
DE WATER OUTLET ERROR	Drain hose is kinked, pinched, or clogged. Clean and straighten the drain hose.
	Drain discharge is more than 1.2 m above the bottom of the appliance. Adjust the hose or reconfigure the drain pipe. Maximum drain height is 1.2 m.
UE UNBALANCE ERROR	Rebalancing operation is not successful. The automatic attempt to rebalance the laundry was not successful. The cycle has been paused to allow the laundry to be manually adjusted.
	The load is too small. Add more items to allow the appliance to balance the laundry.
	Heavy items are mixed with lighter items. Wash items of somewhat similar weight.
	The load is out of balance. Manually redistribute the laundry if laundry have become tangled.
EE TEMPERATURE SENSOR ERROR	Control error. - Unplug the appliance and wait 60 seconds. Reconnect power and try again. - If the error code is still displayed, call for service.
FE OVERFLOW ERROR	Water overfills due to the faulty water valve. Close the water taps, unplug the appliance, and call for service.
PE PRESSURE SENSOR ERROR	The water level sensor is not working correctly. Close the water taps, unplug the appliance, and call for service.
LE MOTOR LOCKED ERROR	A motor error has occurred. - Allow the appliance to stand for 30 minutes and then restart the cycle. - If the error code is still displayed, call for service.
RE CLUTCH ERROR	Clutch error. Unplug the appliance and call for service.

Symptoms	Possible Cause & Solution
 TUB CLEAN ALARM	The programme has run more than 30 times. • Run the Tub Clean function.
 DRAIN MOTOR ERROR	A motor error has occurred. • Unplug the appliance and call for service.
 CHILD LOCK FUNCTION	CL is not an error. This prevents children from changing cycles or operating the appliance. • Turn off the Child Lock function in the control panel.
 VIBRATION SENSOR ERROR	Vibration sensor malfunctions. • Call for service.

Noises

Symptoms	Possible Cause & Solution
Rattling and clanking noise	Foreign objects, such as keys, coins, or safety pins may be in the drum. • Stop the appliance, check the drum for foreign objects. If noise continues after the appliance is restarted, call for service.
Thumping sound	Heavy laundry may produce a thumping sound. This is usually normal. • If the sound continues, the appliance is probably out of balance. Stop and redistribute the laundry.
	The laundry may be out of balance. • Pause the cycle and redistribute the laundry after the door unlocks.
Vibrating noise	Packaging materials are not removed. • Remove packing materials.
	The laundry may be unevenly distributed in the drum. • Pause the cycle and redistribute the laundry after the door unlocks.
	Not all levelling feet are resting firmly and evenly on the floor. • See the section Levelling the Appliance to adjust and level the feet.
	Floor is not rigid enough. • Check if the floor is solid and does not flex. See the section Installation Place Requirements to select the proper location.

Operation

Symptoms	Possible Cause & Solution
Appliance will not operate.	Control panel has powered off due to inactivity. This is normal. Press the POWER button to turn on the appliance.
	Appliance is unplugged. Make sure that the cord is plugged securely into a working outlet.
	Water supply is turned off. Turn on the water supply tap completely.
	Controls are not set properly. Make sure the cycle is correctly set. Close the door and press the START/PAUSE button.
	Circuit breaker/fuse is tripped/blown. Check house circuit breakers/fuses. Replace fuses or reset breaker. The appliance should be on a dedicated branch circuit. The appliance will resume the cycle where it stopped once power is restored.
	Control needs to be reset. Press the POWER button, then reselect the desired programme and press the START/PAUSE button.
	START/PAUSE was not pressed after a cycle was set. Press the POWER button, then reselect the desired cycle and press the START/PAUSE button. If the START/PAUSE button is not pressed within a certain time, the appliance will be turned off.
	Extremely low water pressure. Check another tap in the house to make sure that household water pressure is adequate.
	Appliance is too cold. If the appliance has been exposed to temperatures below freezing for an extended period of time, allow it to warm up before pressing the POWER button.
Detergent is not dispensed completely or not dispensed at all.	Appliance is heating the water or making steam. (some models only) The drum in the appliance may stop operating temporarily during certain cycles, while water is safely heated to a set temperature.
	Too much detergent is used. Follow the guidelines provided by the detergent manufacturer.
Water leaking	Water inlet hose connection is loose at tap or appliance. - Check hoses for leaks, cracks and splits. - Tighten hose connections.

Symptoms	Possible Cause & Solution
Water leaking	House drain pipes are clogged. The appliance pumps out water very rapidly. Check for water backing up out of the drain pipe during drain. If water is seen coming out of the drain, check for proper drain hose installation and check for restrictions in the drain. Contact a plumber to repair drain pipe.
	Drain hose has come out of drain or is not inserted far enough. Tie drain hose to supply hose or standpipe to prevent it from coming out during drain. For smaller drain pipes, insert the drain hose into the pipe as far as the drain hose flange. For larger drain pipes, insert the drain hose into the pipe 2.5 - 5 cm past the flange.
	A large item such as a pillow or blanket is above the top of the drum. Stop the appliance and check the item. Make sure the item does not crest above the top edge of the drum.
Appliance is not filling properly.	Filter is clogged. Make sure the inlet filters on the fill valves are not clogged.
	Supply hoses may be kinked. Check that supply hoses are not kinked or clogged.
	Insufficient water supply. Make sure that both hot and cold water taps are turned on all the way.
	Hot and cold supply hoses are reversed. Check supply hose connections.
Appliance will not drain water.	Drain hose is kinked. Ensure that the drain hose is not kinked.
	Drain is located higher than 1.2 m above the floor. Make sure that the drain hose is no higher than 1.2 m above the bottom of the appliance.
Cycle time is longer than usual.	The load is too small. Add more items to allow the appliance to balance the laundry.
	Heavy items are mixed with lighter items. Always try to wash items of somewhat similar weight to allow the appliance to evenly distribute the weight of the laundry for spinning.
	The load is out of balance. Manually redistribute the laundry if laundry have become tangled.

Performance

Symptoms	Possible Cause & Solution
Poor stain removal	Proper options are not selected. Heavier soils and tougher stains may require extra cleaning power. Select the Soak option to boost the cleaning power of the selected cycle.
	Previously set stains. Items that have previously been washed may have stains that have been set. These stains may be difficult to remove and may require hand washing or pretreating to aid in stain removal.
Staining	Bleach or softener dispensed too soon. - Dispenser compartment is overfilled causing bleach or softener to dispense immediately. ALWAYS measure bleach to prevent overfilling. - Close the dispenser drawer gently.
	Bleach or softener was added directly to the laundry in the drum. Always use the dispensers to ensure that laundry products are properly dispensed at the right time in the cycle.
	Clothes were not properly sorted. - Always wash dark colours separately from light colours and whites to prevent discolouration. - Never wash heavily soiled items with lightly soiled items.
Wrinkling	Appliance is not unloaded promptly. Always remove items from the appliance as soon as the cycle is complete.
	Appliance is overloaded. The appliance can be fully loaded, but the drum should not be tightly packed with items. The door of the appliance should be closed easily.
	Hot and cold water supply hoses are reversed. Hot water rinse can set wrinkles in clothes. Check the supply hose connections.
Musty or mildewy odour in the appliance	Inside of drum was not cleaned properly. Run the Tub Clean function regularly.

Wi-Fi

Symptoms	Possible Cause & Solution
Your home appliance and smartphone are not connected to the Wi-Fi network.	The password for the Wi-Fi that you are trying to connect to is incorrect. Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on LG ThinQ.

Symptoms	Possible Cause & Solution
Your home appliance and smartphone are not connected to the Wi-Fi network.	Mobile data for your smartphone is turned on. Turn off the Mobile data of your smartphone and register the appliance using the Wi-Fi network.
	The wireless network name (SSID) is set incorrectly. The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz. Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The distance between the appliance and the router is too far. If the distance between the appliance and the router is too far, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.



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