Life's Good

繁體中文

ENGLISH

使用手冊

LG TONE Free

LG 藍牙®真無線藍牙耳機

備註：為了讓耳機發揮最佳效能，並避免損壞或不當使用，在使用耳機之前，請先仔細閱讀所有資訊。

任何因印刷錯誤或資訊不正確而須對本手冊進行的修改或變更，應由 LG Electronics Inc. 進行。 本手冊的所有資訊若有變更，將不另行通知。

Rev 2.0 TW

Google Play

App Store

TONE-FP8 / TONE-FP8W
TONE-FP8E

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繁體中文

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LG TONE Free (TONE-FP8) 是一款採用藍牙技術的輕型無線耳機。
本產品可用作支援A2DP或免持藍牙裝置的音訊配件。

安全事項

提供以下安全事項，以預防任何意外事故或損害。請熟悉這些安全事項。

安全事項被分類為「警告」和「注意」。

⚠ **警告**： 未遵守指示可能導致重傷或死亡。

⚠ **注意**：未遵守指示可能導致輕傷或產品損壞。

⚠ 警告

請勿讓產品從高處掉落。

請勿讓產品接觸水、酒精或苯。

請勿將產品存放在潮溼或佈滿灰塵之處。

請勿在產品上放置重物。

本產品的防水效能達 IPX4 級（日常使用防水等級）。

（IPX4 防水等級僅適用耳機本體。）

請勿將產品放入水中或在潮濕環境使用，例如浴室。

⚠ 注意

請勿任意拆解、調整或修復產品。

請勿讓產品靠近高溫或易燃材質。

使用不相容的充電器可能會損壞本產品。

請勿讓嬰兒或幼童吞食磁鐵或產品的小型元件。

請確保沒有異物進入充電器接頭（充電連接埠和電源插頭），否則可能會導致火災或觸電。

若您體內有植入醫療裝置，在使用本裝置前請先聯絡醫師。

本產品內建電池，無法任意卸下或更換電池。

為了您的安全，請勿移除產品配備的電池。

若您任意更換電池或未正確更換，電池可能爆炸。

鋰離子電池是可能造成人身傷害的危險元件。

由非合格專業人員更換電池可能會損壞裝置。

請勿任意丟棄電池。請遵循當地棄置電池的程序。

更換電池類型不當時可能會有爆炸危險。

請勿在壓力低於 11.6 kPa、海拔 15000 公尺以上的環境下存放或運輸。

更換電池類型不當，可能使保護措施失效（例如某些鋰電池類型）。

將電池丟入火中或烤箱或機械壓碎或切割電池，可能導致爆炸。

將電池置於極高溫環境中，可能導致爆炸或易燃液體或氣體泄漏。

電池位於極低的氣壓下，可能導致爆炸或易燃液體或氣體洩漏。

請勿隨意丟棄廢舊電池。其可能引起爆炸或火災。 廢舊電池處理方法因國家和地區而異。請採用適當的處理方式。

備註

如果產品接觸到大量汗水，請清潔產品。

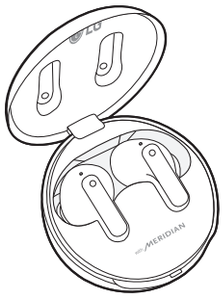
請保持耳機清潔。

長時間佩戴耳塞可能會引發疼痛，長時間耳內潮濕可能會引發皮膚問題。

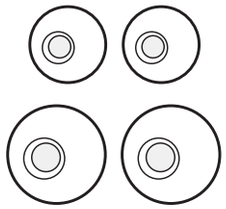
高解析度揚聲器

如果正在連接的裝置的通訊網路支持高解析度語音通話，您可以進行高解析度語音通話和聆聽高解析度音樂。

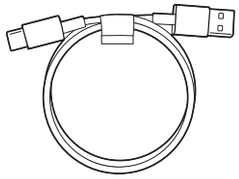
產品元件



LG TONE Free™
耳機（已安裝中號耳塞套）
UV 充電保護盒



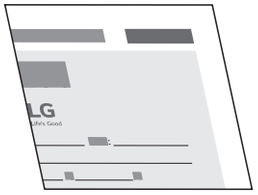
額外的耳塞套
（小型與大型）



USB Type C™
充電纜線



使用手冊



保固卡

備註：實際產品設計可能與手冊所顯示的圖片不同。

⚠ 注意

請務必使用正版的 LG Electronics 元件。使用非正版元件可能會損壞產品，進而使保固失效。

使用產品隨附的 USB Type C™ 纜線。

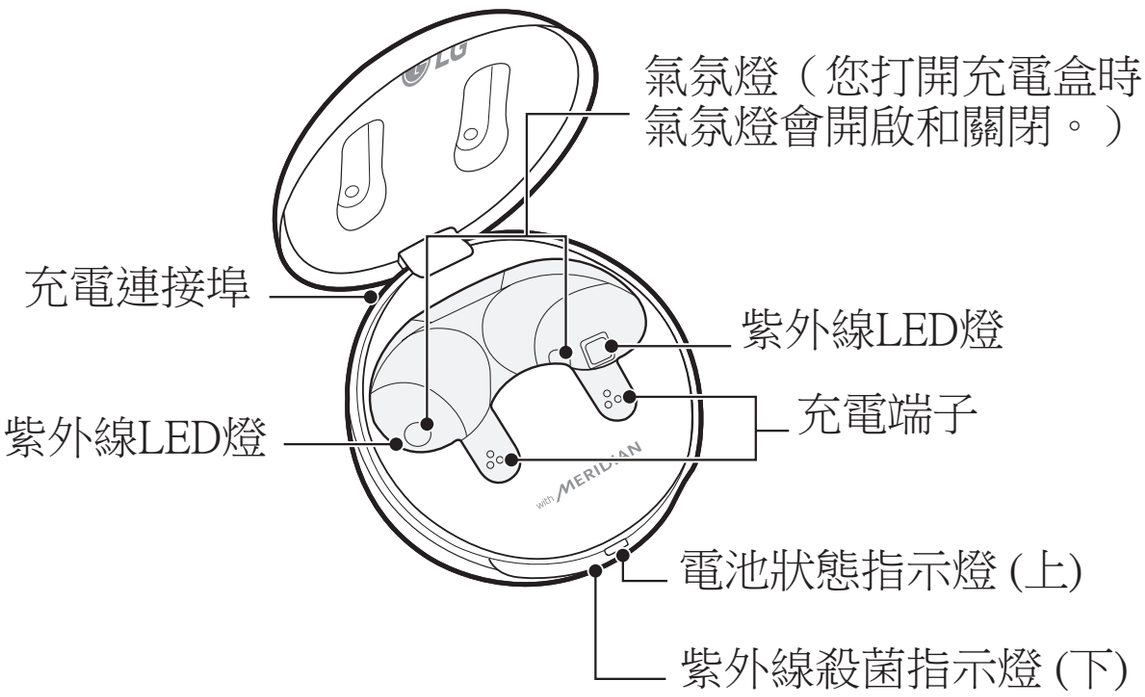
備註

完整的手冊可從 LG Electronics 網站下載。

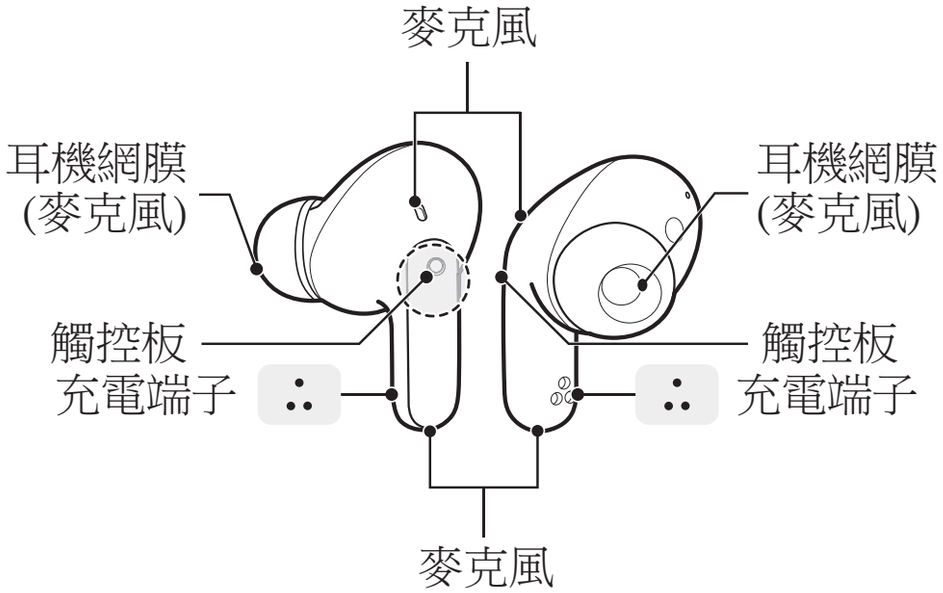
www.lg.com > support or service > Manuals & Downloads > Manuals

概觀

充電盒



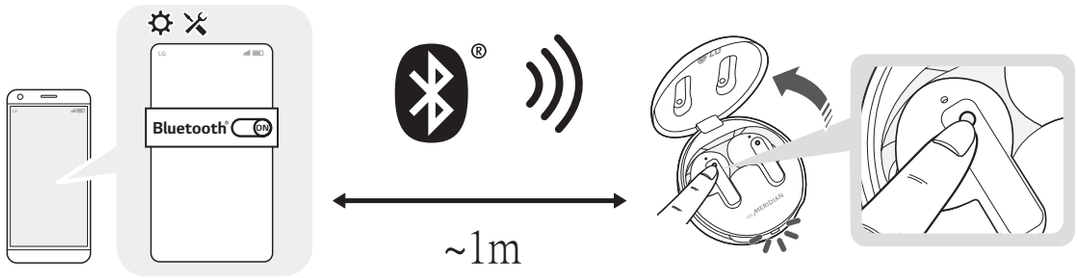
耳機



*確保充電口無異物。
*視機型而定，實際產品的外觀與規格可能不同。

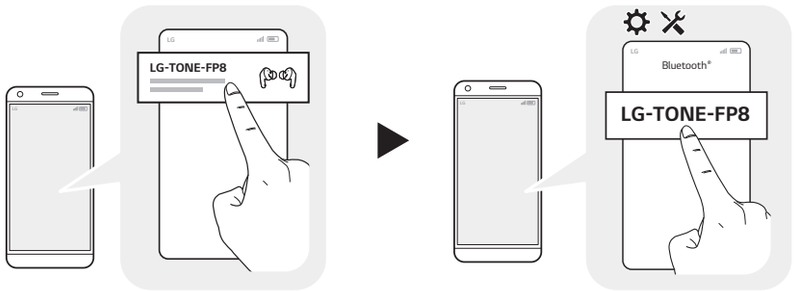
配對和連線

快速配對



1 開啟要連接的手機或裝置上的藍芽功能。

2 打開充電盒蓋，將耳機安裝在盒中。按住左或右耳機的觸控面板 3 - 5 秒，直到電池狀態指示燈為藍色閃爍狀態。



3 手機螢幕上方出現快速配對連接彈出視窗時，輕觸開始連接。(僅支援 Android™ 6.0 或更高版本並需要配置藍芽和行動裝置的位置資訊設定。)

4 如果未出現彈出視窗，從手機的藍芽功能表選擇 **[LG-TONE-FP8]** 並開始連接（適用 iOS 或Android 5.0 或更低版本的使用者）。

⚠ **注意**：在藍芽連線裝置清單中，LG-TONE-FP8_LE不是連線的正確型號名稱。檢查使用中的型號名稱並連接到型號名稱中沒有「LE」的裝置。
如果 Android 裝置上的耳機型號顯示異常，請在「已連接裝置設定」的藍牙功能表中修改型號名稱。

✓ **備註**：要連接其他裝置，請再次執行以上程序。

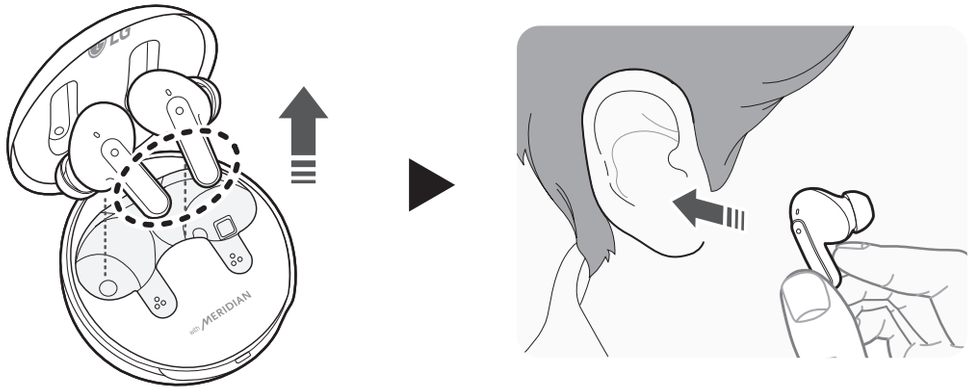
自動重新連線

您打開充電保護盒蓋時，耳機就會自動連接。如果兩個耳機都安裝在充電保護盒中，關閉充電保護盒蓋，則耳機會中斷連接。

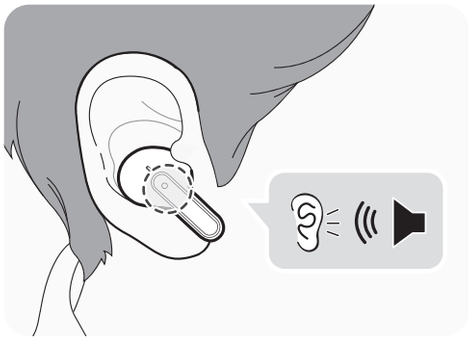
佩戴耳機

1 從充電盒中取出耳機並進行調整，讓耳機可以舒適放入耳中。

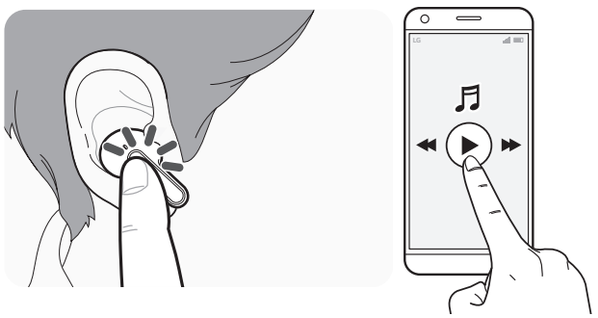
備註 : 您可以使用適合您耳朵大小的耳塞套，提升主動降噪 (ANC) 性能，並享受美妙豐富的音樂。



2 佩戴耳機時，您將聽到配戴偵測提示音。



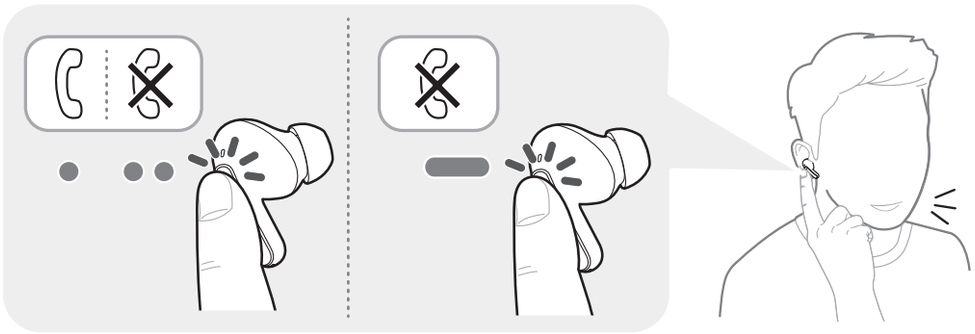
播放音樂



功能	簡介
播放/暫停	● : **觸碰左或右耳機一次。**
調整音量	●● : **觸碰左（降低音量）或右（提高音量）耳機兩次。**
播放下一首	●●● : **觸碰左或右耳機三次。**

備註：您可在 LG TONE Free 應用程式的觸控面板設定，變更功能的操作方式。

手機通話功能



功能	狀態	簡介
接聽電話	正在響鈴	**觸碰左或右耳機**一次。
掛斷電話	正在通話	**觸碰左或右耳機**兩次。
撥打電話	待機	如果使用手機撥打電話，通話將自動連接到耳機。
通話時接聽來電	正在通話	如果您**輕觸左或右耳機**一次，目前通話將暫停，您將可接聽來電。 如果之前的通話處於等候接聽狀態，您可以在手機上完成目前通話。 （其工作方式因手機設定而異）。
拒絕電話	正在響鈴	**長按左或右耳機。**

聆聽環境音 (LAS)、主動降噪 (ANC)

聆聽環境音 (LAS)



聆聽環境音 (LAS) 功能讓您可聆聽環境音，識別周遭環境和任何潛在風險。

主動降噪 (ANC)



主動降噪 (ANC) 功能會屏蔽環境音。所以您可使用該功能，不受任何干擾的聆聽音樂或觀賞影片 。

長按左或右耳機切換主動降噪 (ANC) 模式和聆聽環境音 (LAS) 模式。

您可在 LG TONE Free 應用程式設定聆聽環境音 (LAS) 和主動降噪 (ANC) 功能。

您可以使用 LG TONE Free 應用程式配置「環境聲」模式和「對話」模式。

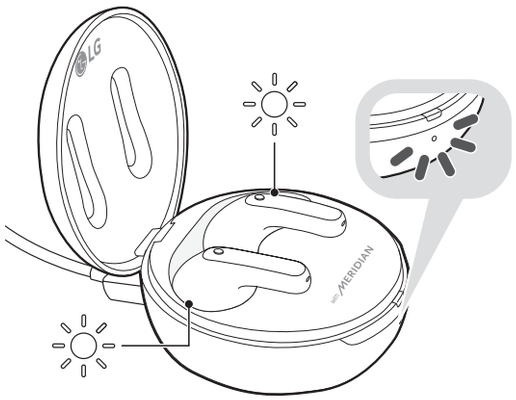
如果您使用聆聽環境音 (LAS) 或主動降噪 (ANC) 功能，電池電量會消耗較快，會減少您使用產品的時間。

閒置時、聆聽音樂或通話時，您可使用聆聽環境音 (LAS) 和主動降噪 (ANC) 功能。

*ANC 是主動降噪的縮寫。

⚠ **注意** : 啟用聆聽環境音 (LAS) 時，您可能聽到環境音突然變大聲。戶外使用主動降噪 (ANC) 時，注意周遭環境，以策安全。

紫外線殺菌



充電盒有內建 UVnano LED，讓您可乾淨使用耳機。

如果您在充電盒放入耳機並關閉盒蓋時，為耳機進行有線充電，UVnano LED 將作業 5 分鐘。

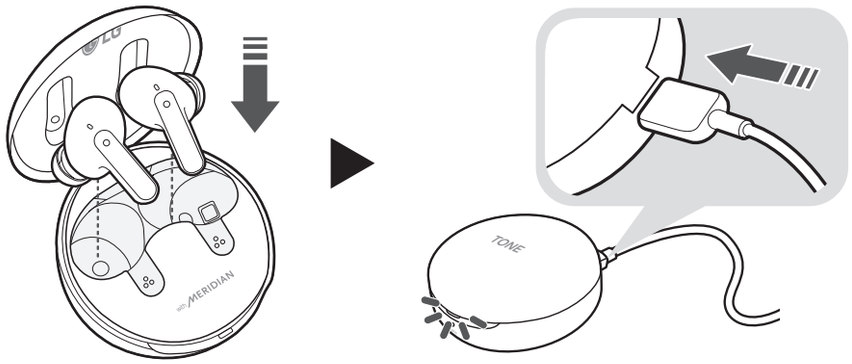
*UVnano 是擷取 UV 和其單位奈米級的複合字。

備註 : UVnano 指示燈在 UVnano LED 啟動時，會亮藍燈。
UVnano 充電盒可消除耳機孔內 99.9% 的有害細菌。
如果是白色產品，UVnano LED 的接觸區域可能會變色，但這不會影響產品功能。

注意: 請注意 UVnano LED 啟動時，耳機的溫度可能會升高。

充電

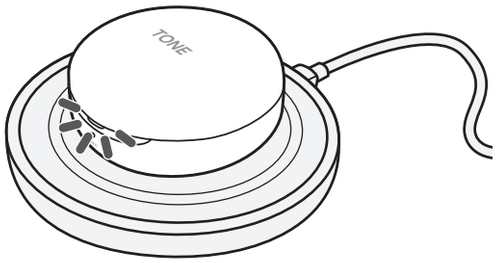
有線充電



連接充電盒時，充電盒會顯示充電狀態。

備註：耳機和充電盒會同時充電。
充電盒上的充電埠不能為手機等設備供電。

無線充電

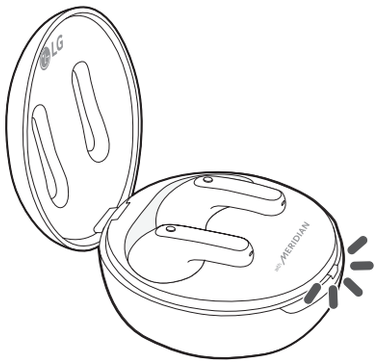


將充電盒的底部中央對齊無線充電器的中央。

備註：不提供無線充電器。一些無線充電器的無線充電功能可能無法正常使用。因為傳輸到充電盒的電力較少，因此無線充電功能充電的速度較慢。.
無線充電時，UVnano LED 會在充電前進行耳塞殺菌 5 分鐘。

檢查電量狀態

如果將耳機置於充電盒中，將顯示耳機的電池狀態。
否則，將顯示充電盒的電池狀態。
如果連接充電線時將耳機裝在充電盒，紫外線殺菌流程將開始作業5分鐘。
流程完成後，將顯示充電盒的電池狀態。



電池狀態指示燈	剩餘電力（未連接充電器）	充電狀態（連接充電器）
紅色	20% 或更低	充電中
黃色	20% - 80%	-
綠色	80% 或更高	電量充滿

備註：關上充電盒蓋時，將顯示充電盒電池狀態。如果充電盒沒有剩餘的電力，則將不會顯示任何內容且無法正常運作。我們建議您隨時保持充電盒的充電狀態，因為耳機無法獨立開啟和關閉。

電池狀態指示燈

狀態	描述
藍牙搜尋模式	**電池狀態指示燈**閃爍藍燈。
電池電量低於 20%	**電池狀態指示燈**亮起紅燈然後熄滅。
電池電量為 20% - 80%	**電池狀態指示燈**亮起黃燈然後熄滅。
電池電量為 80% 或以上	**電池狀態指示燈**亮起綠燈然後熄滅。
當充電時出現問題	**電池狀態指示燈**閃爍紅燈。
充電中 （連接充電器）	**電池狀態指示燈**亮起紅燈。
充電完成 （連接充電器）	**電池狀態指示燈**亮起綠燈。

超出範圍

如果連接到產品的裝置超出有效通訊範圍，通訊訊號將變弱且通訊會中斷。有效通訊範圍可能視周遭環境和其他條件而不同。

如果裝置重回有效通訊範圍內，產品會自動與裝置重新連線。如果裝置沒有自動重新連接，**輕觸左或右耳機**一次即可連接。

LG TONE Free 應用程式

如果您安裝「LG TONE Free」應用程式，您可使用檢查耳機電池、聲音提示、變更音場模式、檢查最後連接位置資訊以及尋找我的耳機功能。查看應用程式，深入了解更多資訊。

要安裝「LG TONE Free」應用程式，在 Google Play Store 或 App Store 搜尋LG TONE Free 或掃描以下 QR 碼。

支援 Android 7.0 或更高版本和 iOS 11 或更高版本。

Google Play

App Store

疑難排解

如果您使用產品時發現以下任何狀況，請務必重新檢查。可能不屬於故障。

狀況	原因和解決方案
電源沒有開啟	請檢查電池電量並充電。
如果無法使用耳機撥打電話	如果行動電話不支援耳機和免持聽筒功能，就無法使用通話功能。 請檢查電池電量並充電。
如果無法將耳機登錄到行動電話	檢查耳機是否已開啟。 檢查耳機是否進入搜尋模式。 - 耳機插入充電盒時，按住左或右耳機的觸控面板 3 - 5 秒，可切換到搜尋模式。
如果您更換了耳機或操作有問題（恢復出廠設定）	耳機插入充電盒時，按住左或右耳機的觸控面板 10 秒或以上。 - 充電盒的電池狀態指示閃爍紅燈，且初始化為出廠設定已完成。 初始化為出廠設定後，重新連接耳機。

規格與功能

項目	註解
藍牙規格	V 5.2（耳機/免持聽筒/A2DP/AVRCP）
電池	耳機 : 3.7 V/68 mAh, 鋰離子 充電盒 : 3.7 V/390 mAh, ，鋰離子
音樂播放時間 (耳機本體/ 搭配充電盒)	ANC 關閉：長達 10 小時和長達 24 小時* ANC 開啟：長達 6 小時和長達 15 小時*
充電時間	耳機：一小時內/充電盒：2 小時內 快速充電：充電 5 分鐘，最長可達 60 分鐘播放時間* ※ 室溫進行有線充電
額定輸入電壓	耳機：5 V ⎓ 136 mA 充電盒：5 V ⎓ 500 mA
操作溫度	0 ˚C ~ +40 ˚C
工作濕度	5 % ~ 60 %
尺寸 (mm) / 重量 (g)	耳機：21.2 mm (寬) X 28.3 mm (長) X 23.2 mm (高) / 5.2 g（單個耳機） 充電盒：54.5 mm (寬) X 54.5 mm (長) X 30 mm (高) / 39 g

頻率範圍	2402 MHz 到 2480 MHz

*使用持續時間可能會依連線的行動裝置、使用的功能、設定、訊號強度、操作溫度、頻寬和其他使用方式而異。
將充電盒置於無線充電裝置如充電板上時，無法使用快速充電功能。因為傳輸到充電盒的電力較少，因此無線充電功能充電的速度較慢。

確認宣告

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變 更原設計之特性及功能。

低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善 至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學 及醫療用電波輻射性電機設備之干擾。

Bluetooth® 是 Bluetooth SIG, Inc. 的全球註冊商標。

Android、Google Play、Google Play 標誌和其他相關標記與標誌為 Google LLC 的商標。

廢電池請回收

其他資訊

1. 無線電頻率放射

LG *Bluetooth*® 立體耳機為一種無線電傳輸器及接收器。 操作中的耳機會接收與傳輸頻率範圍在 2402 到 2480 MHz 的無線電頻率 (RF) 電磁場 (微波)，藉此與配備 *Bluetooth* 的行動裝置通訊。 當您的 *Bluetooth* 耳機與任何相容的行動電話搭配使用時，必須遵守國家機構和國際健康機構所制定的 RF 放射線指導方針與限制。

2. 藍牙連線注意事項

下列環境會影響藍牙訊號的範圍與接收：

- 在藍牙耳機與相連裝置之間有牆壁、金屬、人體或其他障礙物存在
- 當使用 2.4 GHz 頻率訊號的設備 (無線區域網路、無線電話、微波爐等) 置於目前所用裝置的附近時
- 使用除行動裝置外的 裝置（電視、筆記型電腦等）時，音質可能因裝置的規格和效能而受到影響。

3. 具有潛在爆炸危險的環境

當您身在具有潛在爆炸性風險的任何區域時，請關閉您的電子裝置。 您的電子裝置可能會產生火花，雖然這種現象非常罕見。 在這類區域產生火花可能造成爆炸或火災，從而導致身體受傷，甚至死亡。 具有潛在爆炸性的區域經常、但並非總是會有明確的標示。

4. 電池資訊

適當使用的充電電池使用期限較長。 全新的電池或長時間未使用的電池，前幾次的使用容量可能會降低。 請勿將電池曝露在超過 +50˚C 或低於 -10˚C 的極端溫度下。 為了使用最大的電池容量，請在室溫下使用電池。 如在低溫下使用電池，電池容量會降低。 電池只能在 0˚C 至 +45˚C 之間的溫度充電。

警告：本電池如果更換不正確會有爆炸的危險。
請依製造商說明書處理用過之電池。

5. 回收 *Bluetooth* 耳機的電池

Bluetooth 耳機的電池必須適當處置，絕對不能隨一般廢棄物一起處理。
取出電池的 LG Electronics 服務夥伴將依據當地法規處置電池。

6. 條件

- 唯有當業者提供給原始購買者的原始收據有指定購買日期和序號，且在維修或更換產品出示該收據時，保固才會生效。 若向業者初次購買產品後，此資訊已移除或變更，LG Electronics 將保留拒絕保固服務之權利。
- 此保固不包含下列因素所導致的任何產品故障：正常損壞或撕裂，或者不當使用，包括但不限於異常及不依慣例使用、不依照指示來使用和維護產品。 此保固亦不涵蓋下列原因所導致的任何產品故障：意外、修改或調整、天災，或者液體潑灑所導致的損壞。
- 此保固不涵蓋非 LG Electronics 授權人員所執行之不當維修安裝、修改或服務所造成的產品故障。 損毀產品的任何封條將中止保固。

有限保固

在此有限保固條款中，LG Electronics 保證消費者在原始購買本產品時，產品之設計、材料與製作上並無瑕疵，並在該日起一年內亦享有同等保固。

如果您的產品需要保固服務，請將產品送回出售之業者，或聯絡您當地的 LG Electronics 聯絡中心以取得進一步資訊。

重要的安全資訊

避免損害聽力：如果您在高音量下使用耳機，可能會對聽力造成永久性的損害。
請設定安全等級的音量。 過了一段時間，您可能會習慣較大的音量並將其視為正常音量，但此音量可能會使您的聽力受損。 如果您聽到嗡嗡聲或聽不清楚話語，請停止聆聽並檢查聽力。 音量越大，越可能加速聽力受損的時間。 聽力專家提出了下列保護聽力的建議：

- 限制在高音量下使用耳機的時間。
- 避免調大音量來阻絕周圍噪音。
- 如果您聽不到周遭他人的談話聲，請調低音量。



請參閱手機使用者指南，瞭解更多關於如何在手機上調整音量的資訊。

安全地使用耳機：不建議您在開車時使用耳機聽音樂，且這種行為在某些地區是違法的。開車時請小心並集中注意力。 駕駛任何類型的車輛或執行需要全神貫注的其他任何活動時，若發現使用此裝置可能會分神或產生混亂，請停止使用。

開放原始碼軟體注意事項

若要依 GPL、LGPL、MPL 及其他開放原始碼授權取得對應的原始碼，請造訪 https://opensource.lge.com。

除了開放原始碼外，所有提及的授權條款、免責聲明和版權通知均可供下載。

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

此服務提供的有效期限為本產品最後裝運日起算的三年內。此服務提供的有效對象為收到此資訊的任何人。

風險群組 2	
	**注意**：此產品散發的 UV紫外線。 可能因曝露其下而導致眼睛或皮膚不適。 使用適當的保護裝置。
	警告：如果不充電或打開充電盒，UVNANO 功能不會被啟動。

符號

~	交流電 (AC)。
⎓	直流電 (DC)。
⧈	二類裝置。
⏻	備用。
I	（電源）「開啟」。
⚡	危險電壓。

Life's Good

OWNER'S MANUAL

LG TONE Free

***Bluetooth*® LG Stereo Headset**

ENGLISH

Rev 2.0 TW

NOTE: For the best performance and to prevent any damage to, or misuse of the headset, please read all of the information carefully prior to using the headset.

Any modifications or changes to this manual due to typographical errors or inaccuracies of stated information shall only be made by LG Electronics Inc.

TONE-FP8 / TONE-FP8W
TONE-FP8E

www.lg.com

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The LG TONE Free (TONE-FP8) is a lightweight wireless headset that uses *Bluetooth* technology.

This product can be used as an audio accessory for devices supporting either the A2DP or Hands-Free *Bluetooth* Profile.

Safety Precautions

The following safety precautions are provided to prevent any unexpected accident or damage. Please familiarise yourself with the safety precautions. The safety precautions are classified into "WARNING" and "CAUTION".

WARNING: Failing to comply with the instructions may result in serious injury or death.

CAUTION: Failing to comply with the instructions may result in minor injury or product damage.

WARNING

Do not drop the product from a high place.

Make sure there is no water, alcohol, or benzene in contact with the product.

Do not store the product in a wet or dusty place.

Do not place heavy objects on the product.

This product is waterproof to the IPX4 level (daily life waterproof). (The IPX4 waterproof rating applies to the earbud product only.)

Do not put the product under the water or use it in a humid location such as a bathroom.

⚠ CAUTION

Do not disassemble, adjust, or repair the product arbitrarily.

Do not place the product near excessive heat or flammable material.

The product may be damaged if an incompatible charger is used.

Make sure that an infant or child does not swallow a magnet or a small component of the product.

Make sure that foreign objects do not enter the charger's connectors (charging port and power plug). Failure to do so may result in fire or electric shock.

If you have a medical device implanted, contact your doctor before using this device.

This product has a built-in battery, and the battery cannot be removed or replaced arbitrarily.

For your safety, do not remove the battery incorporated in the product.

If you arbitrarily replace the battery or don't replace it correctly, it may explode.

The lithium-ion battery is a hazardous component that can cause injury.

Battery replacement by an unqualified professional can cause damage to your device.

Do not discard the battery arbitrarily. Follow the local procedure for discarding batteries.

Risk of fire or explosion if the battery is replaced by an incorrect type.

Do not store or transport at pressures lower than 11.6 kPa and at above 15000 m altitude.

Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Do not carelessly throw away old batteries. It can cause an explosion or fire. The disposal method may vary by country and region. Dispose of it in an appropriate manner.

NOTE

If the product is exposed to excessive sweat, clean the product.

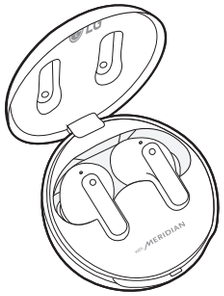
Keep the earbuds clean.

Wearing earbuds for a long time may cause pain, and if humidity inside ears continues for a long time, it may cause skin trouble.

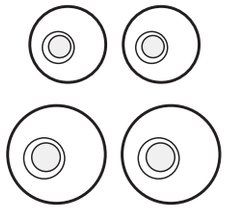
HD Speaker

If the communication network of the device you are connecting to supports HD Voice Calling, you can enjoy making voice calls and listening to music in high definition.

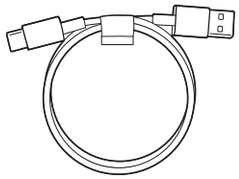
Product Components



LG TONE Free™
Earbuds (medium eargels installed)
UV Charging Case



Extra Ear Gels
(small & large)



USB Type C™ Charging Cable



Owner's Manual



Warranty Card

NOTE: Actual product design may differ from images shown in manual.

⚠ CAUTION

Make sure authentic LG Electronics components are used. Using a non-authentic component may damage the product and thus void the warranty.

Use the USB Type C™ cable provided with the product.

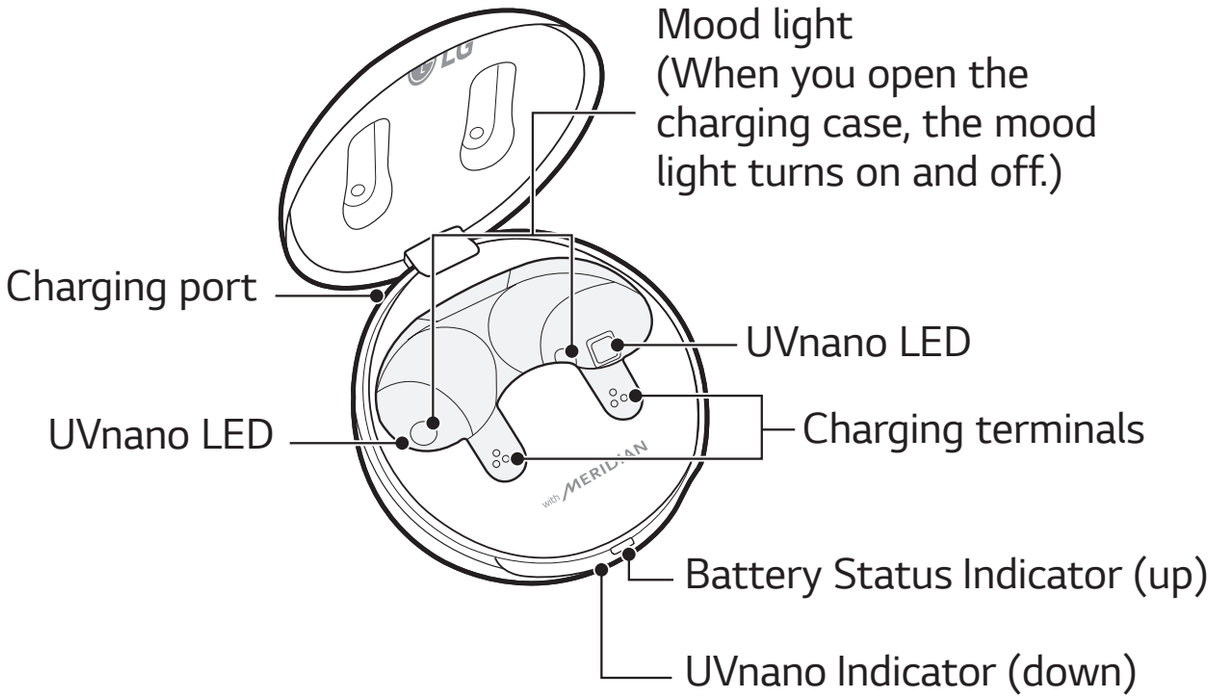
NOTE

The complete manual is available for download from the LG Electronics website.

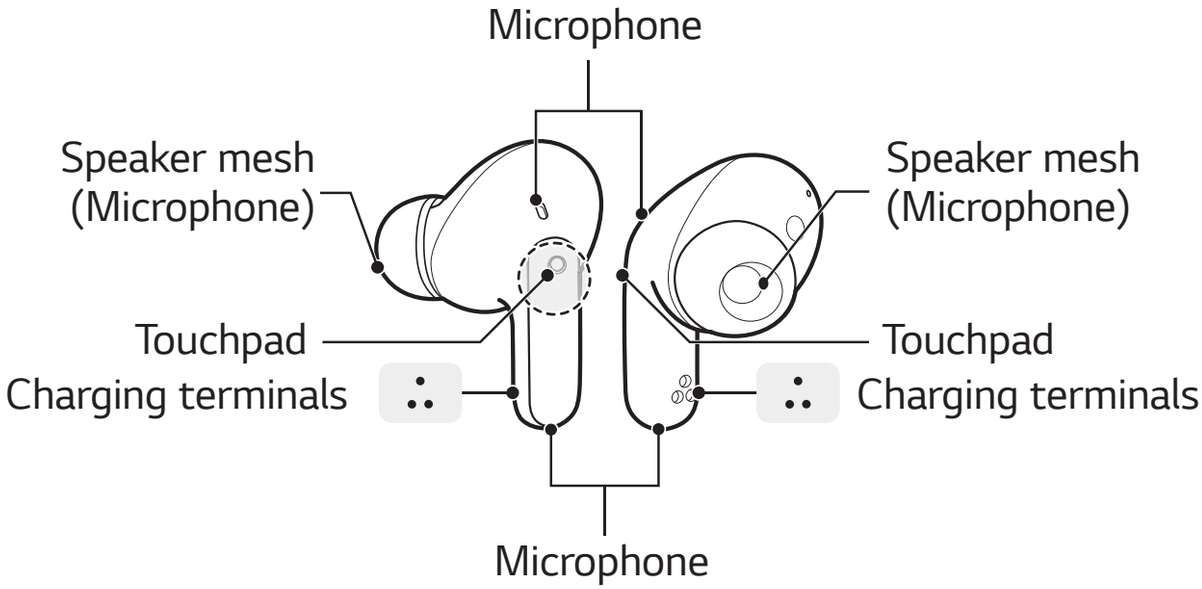
www.lg.com > support or service > Manuals & Downloads > Manuals

Overview

Charging Case



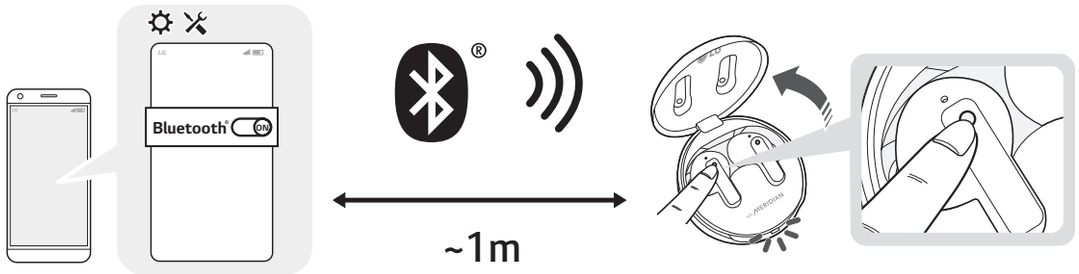
Earbuds



*Make sure that the charging terminal is not soiled with foreign substance.
*The appearance and specifications of the actual product may differ depending on the model.

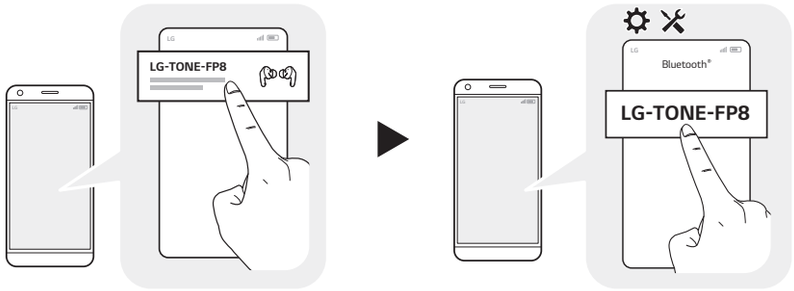
Pairing and Connecting

Fast Pair



1 Turn on the *Bluetooth* function on the mobile phone or the device to be connected.

2 Open the cover of the charging case with the earbuds mounted on the case. Press and hold the touchpad of the left or right earbud for 3 to 5 seconds until the battery status indicator blinks in blue.



3 When the Fast Pair connection pop-up appears on the top area of the mobile phone screen, tap it to connect. (It only supports Android™ 6.0 or higher, and requires configuring *Bluetooth* and location information settings of the mobile device.)

4 If the pop-up does not appear, select **[LG-TONE-FP8]** from the *Bluetooth* menu on the mobile phone and connect it (for users of iOS or Android 5.0 or lower versions).

⚠ **CAUTION:** In the list of *Bluetooth* connected devices, LG-TONE-FP8_LE is not the correct model name for connection. Check the model name in use and connect with the model name without “LE”.
If the earbud model name is abnormally displayed on the Android device, change the model name in the *Bluetooth* menu of Connected Device Settings.

✓ **NOTE:** To connect with another device, perform the above procedure again.

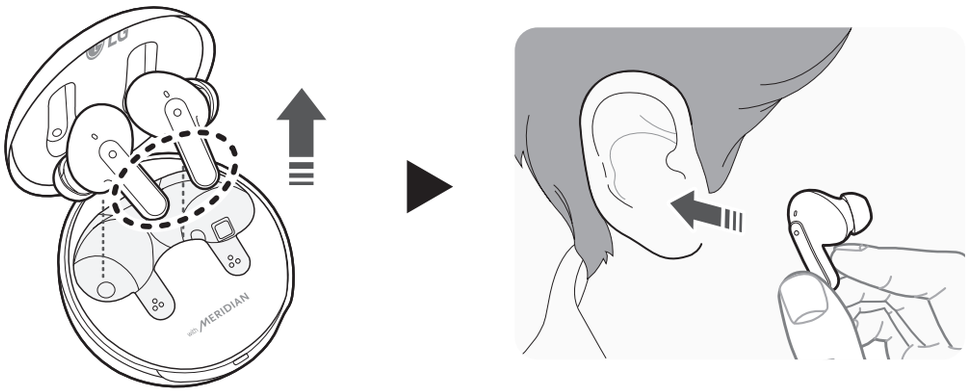
Automatic Reconnection

The earbuds are connected automatically when you open the cover of the charging case. If you close the cover of the charging case with both earbuds mounted in the charging case, the earbuds are disconnected.

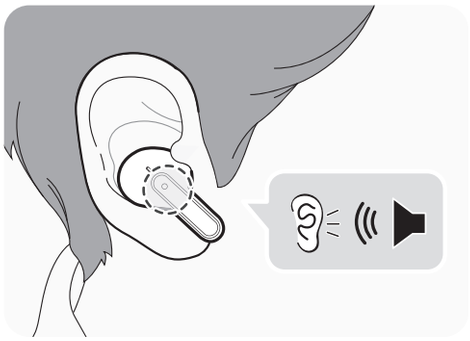
Wearing Earbuds

1 Separate the earbuds from the charging case and adjust them so that they fit comfortably in your ears.

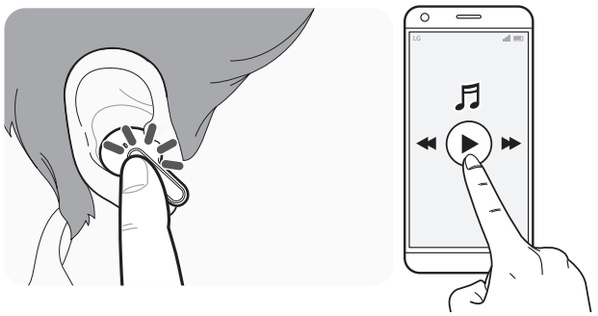
NOTE: **You can use ear gels that fit your ears to improve Active Noise Canceling (ANC) performance and enjoy rich music sound.**



2 When you wear the earbuds, you will hear a wearing detection alarm.



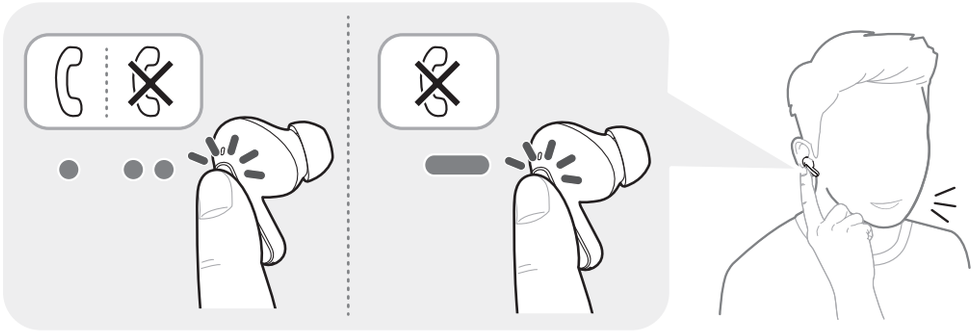
Playing Music



Function	Description
Play / Pause	● : **Touch the left or right earbud** once.
Adjusting the Volume	●● : **Touch the left(Decrease volume) or right(Increase volume) earbud** twice.
Play Next	●●● : **Touch the left or right earbud** three times.

NOTE: You can change the operation method of the function in the touchpad settings of the LG TONE Free app.

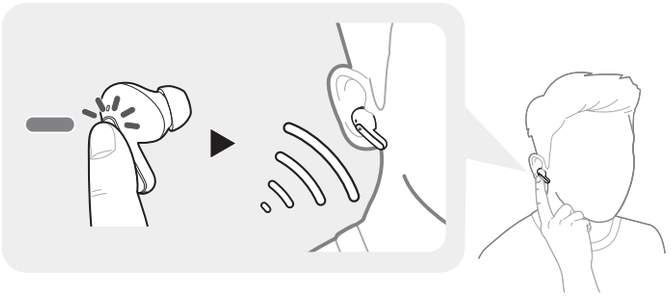
Mobile Calling Functions



Function	Status	Description
Answering Calls	Ringing	**Touch the left or right earbud** once.
Ending Calls	Talking	**Touch the left or right earbud** twice.
Making Calls	Idle	If you make a call using a mobile phone, the call is automatically connected to the headset.
Receiving Calls while on the Phone	Talking	If you **touch the left or right earbud** once, the current call will go on hold, and you will be able to answer an incoming call. If the previous call is on hold, you can finish the current call on the mobile phone. (It works differently depending on the mobile phone settings.)
Rejecting Calls	Ringing	**Touch and hold the left or right earbud.**

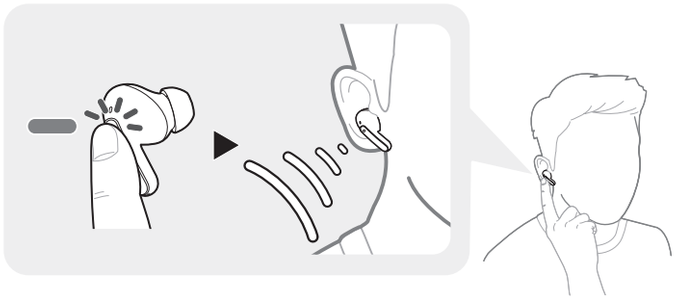
Listen to the Ambient Sound (LAS) / Active Noise Cancellation (ANC)

Listen to the Ambient Sound (LAS)



The Listen to the Ambient Sound (LAS) function allows you to listen to the ambient sound so that you can recognize the surrounding situation and any potential risks.

Active Noise Cancellation (ANC)



The Active Noise Cancellation (ANC) function blocks any ambient sound. So, you can use the function to listen to the music or watch a video without interference.

Touch and hold the left or right earbud to switch between the ANC mode and the LAS mode.

You can set the LAS and ANC functions in the LG TONE Free app.

You can configure the Listen to the Ambient Sound mode and Conversation mode using the LG TONE Free app.

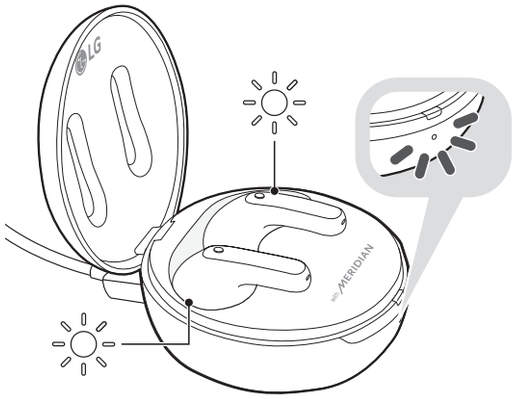
If you use the LAS or ANC function, the battery consumes faster, reducing the time you can use the product.

You can use the LAS and ANC functions while being idle, listening to music, or being on the phone.

*ANC is an acronym for Active Noise Cancellation.

⚠ **CAUTION:** When the LAS mode is enabled, you may hear the ambient sound become loud suddenly. When using the ANC function outdoors, pay attention to the surrounding environment for safety.

UVnano



The charging case has a built-in UVnano LED, which allows you to use your earbuds cleanly.

If you charge the earbuds wired after mounting them on the charging case and closing the cover, the UVnano LED operates for 5 minutes.

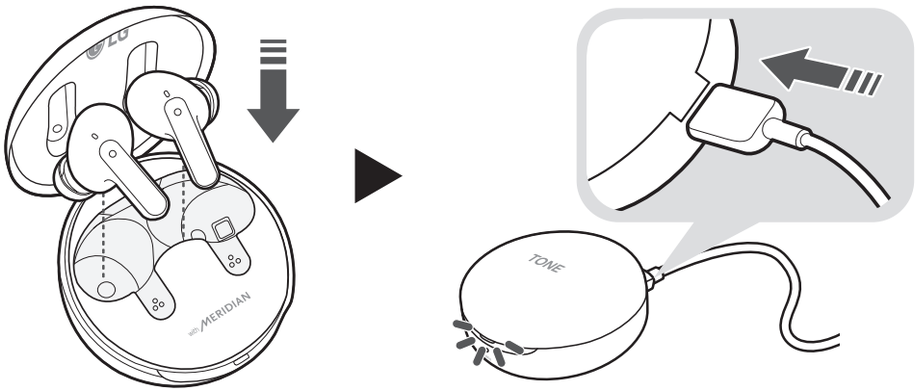
*UVnano is a compound word derived from the words UV and its unit, nanometer.

NOTE: The UVnano indicator turns on blue while the UVnano LED is on.
The UVnano charging case eliminates up to 99.9% of harmful bacteria inside the earbud hole.
In the case of a white product, discolouring may occur in the contact area of the UVnano LED, but it does not affect the product function.

CAUTION: Be aware that the temperature of the earbuds may rise while the UVnano LED is on.

Charging

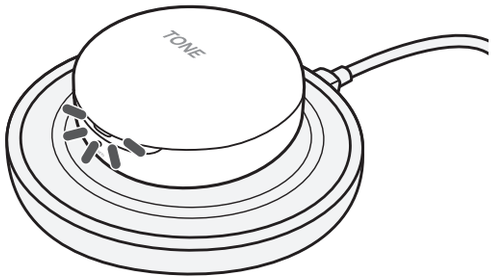
Wired Charging



When the charging cable is connected, the charging status is displayed in the charging case.

NOTE: The earbuds and the charging case are charged at the same time. The charging port on the charging case cannot be used to supply power to mobile phones, etc.

Wireless Charging



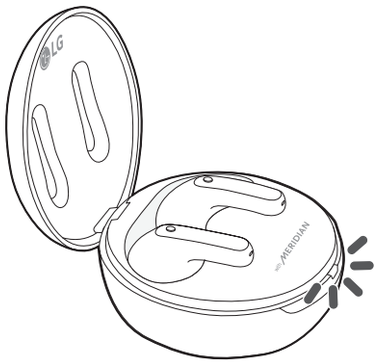
Align the bottom center of the charging case with the center of the wireless charger.

NOTE: The wireless charger is not provided. The wireless charging function may not work in some wireless chargers. Wireless charging feature charges at a slower rate due to less power being transmitted to the charging case.
If you do wireless charging, the UVnano LED sterilizes the earbuds for 5 minutes before charging.

Checking the Battery Status

If earbuds are mounted in the charging case, the earbuds' battery status is displayed. Otherwise, the charging case's battery status is displayed.

If the earbuds are mounted in the charging case while plugged in, the UVnano process will commence for 5 minutes. Once this process is complete, the charging case's battery status will be displayed.



Battery Status Indicator	Remaining Battery (charger not connected)	Charging State (charger connected)
Red	20% or lower	Charging
Yellow	20% - 80%	-
Green	80% or higher	Fully charged

NOTE: When the charging case lid is closed, charging case battery status is displayed. If the charging case has no remaining charge, there will be no display and it cannot function. We recommend you keep the charging case charged at all times as the earbuds are not able to be turned on and turned off independently.

Battery Status Indicator

Status	Description
Bluetooth Search Mode	The **battery status indicator** flashes in blue.
Battery below 20%	The **battery status indicator** turns on and off in red.
Battery 20% - 80%	The **battery status indicator** turns on and off in yellow.
Battery 80% or more	The **battery status indicator** turns on and off in green.
When there is a problem while charging	The **battery status indicator** flashes in red.
Charging (charger connected)	The **battery status indicator** turns on in red.
Charging complete (charger connected)	The **battery status indicator** turns on in green.

Out of Range

If the device connected to the product is out of effective communication range, the communication signal becomes weak and the communication is lost. The effective communication range may vary depending on surrounding and other conditions.

If the device comes back within effective communication range, the product automatically reconnects to the device. If the device is not automatically reconnected, **touch the left or right earbud** once to connect them.

LG TONE Free App

If you install the “LG TONE Free” app, you can use Check Earbud Battery, Voice Alert, Change Equalizer Mode, Check Last Connected Location Information, and Find My Earbuds functions. Check out the app for more details.

To install the “LG TONE Free” app, search LG TONE Free in the Google Play Store or App Store or scan the QR code below.

It supports Android 7.0 or higher and iOS 11 or higher.

Google Play

App Store

Troubleshooting

If you see any of the following symptoms while using the product, make sure to recheck it. It may not be a malfunction.

Symptom	Cause and Solution
The power does not turn on	Check the battery level and charge it.
If unable to make a call with earbuds	If the mobile phone does not support headset and hands-free functions, you cannot use the calling features. Check the battery level and charge it.
If unable to register earbuds to mobile phone	Check whether earbuds are turned on. Check if the earbuds have entered the search mode. - While the earbuds are inserted in the charging case, press and hold the touch pad on the left or right earbud for 3 to 5 seconds to switch to the search mode.
If you replaced the earbuds or there is a problem with the operation (Factory reset)	While the earbuds are inserted in the charging case, press and hold the touch pad on the left or right earbud for 10 seconds or more. - The battery status indicator of the charging case flashes red and the initialization to the factory status is carried out. After initialization to the factory status, reconnect the earbuds.

Specifications and Features

Item	Comments
Bluetooth Specifications	V 5.2 (Headset/Hands-Free/A2DP/AVRCP)
Battery	Earbud : 3.7 V / 68 mAh, Lithium-ion Charging case : 3.7 V / 390 mAh, Lithium-ion
Music Play Time Earbuds & With Charging case	ANC Off : Up to 10 & Up to 24 hours* ANC On : Up to 6 & Up to 15 hours*
Charging Time	Earbud : within an hour / Charging case : within 2 hours Fast Charging : 5 min charge for up to 60 min playtime* ※ When charging wired at room temperature
Rated Input Voltage	Earbud : 5 V ⎓ 136 mA Charging case : 5 V ⎓ 500 mA
Operating Temperature	0 °C ~ +40 °C
Operating Humidity	5 % ~ 60 %
Dimensions (mm) / Weight (g)	Earbud : 21.2 mm (W) X 28.3 mm (L) X 23.2 mm (H) / 5.2 g (One earbud) Charging case : 54.5 mm (W) X 54.5 mm (L) X 30 mm (H) / 39 g

Frequency range	2402 MHz to 2480 MHz

*Duration of use may vary depending on the connected mobile device, features being used, settings, signal strength, operating temperature, frequency band, and other methods of use.
Fast charging feature does not apply when charging case is placed on wireless charging device such as a pad.
Wireless charging feature charges at a slower rate due to less power being transmitted to the charging case.

Declaration of Confirmation

As per Administrative Regulations on Low Power Radio Waves Radiated Devices:

Without permission, no company, firm or user may change the frequency, increase the power, or alter features or functions of the original design of type-approved low power radio-frequency devices.

The use of low power radio-frequency devices shall not affect aircraft security or interfere with legal communications. If found to be interfering, the device shall cease operation immediately. Use of the device can be resumed only after the device has been improved to the point that it will not cause any interference. The legal communications mentioned above refer to radio communications operated in compliance with the Telecommunications Act. Low power radio-frequency devices must accept any interference from legal communications or ISM radio wave radiation-emitting devices.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc. worldwide.

Android, Google Play, the Google Play logo, and other related marks and logos are trademarks of Google LLC.





廢電池請回收

Additional Information

1. Radio frequency exposure

This *Bluetooth* LG Stereo Headset is a radio transmitter and receiver. When in operation, it communicates with a *Bluetooth* equipped mobile device by receiving and transmitting radio frequency (RF) electromagnetic fields (microwaves) in the frequency range 2402 to 2480 MHz.

Your *Bluetooth* Headset is designed to operate in compliance with the RF exposure guidelines and limits set by national authorities and international health agencies when used with any compatible LG Electronics mobile phone.

2. *Bluetooth* Connection Precautions

The following environments affect the range and reception of *Bluetooth* signals:

- When walls, metal, human bodies, or other obstacles exist between the *Bluetooth* device and the connected device
- When equipment that uses 2.4 GHz frequency signals (Wireless LANs, wireless phones, microwave ovens, etc.) is placed near the devices being used
- When using a *Bluetooth* device (TV, laptop, etc.) other than the mobile phone, the sound quality may be affected by the specifications and performance of the device

3. Potentially explosive atmosphere

Turn off your electronic device when in any area with a potentially explosive atmosphere. It is rare, but your electronic device could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked.

4. Battery information

A rechargeable battery has a long service life if treated properly. A new battery or one that has not been used for a long period of time could have reduced capacity the first few times it is used. Do not expose the battery to extreme temperatures, never above +50° or below -10°. For maximum battery capacity, use the battery in room temperature. If the battery is used in low temperatures, the battery capacity will be reduced. The battery can only be charged in temperatures between 0° and +45°.

5. Recycling the battery in your *Bluetooth* Headset

The battery in your *Bluetooth* Headset must be disposed of properly and should never be placed in municipal waste.

6. Conditions

- The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the product to be repaired or replaced. LG Electronics reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.
- If LG Electronics repairs or replaces the product, the repaired or replaced product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced parts or components will become the property of LG Electronics.

- This Warranty does not cover any failure of the product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with instructions for use and maintenance of the product. Nor does this warranty cover any failure of the product due to accident, modification or adjustment, acts of God or damage resulting from liquid.
- This warranty does not cover product failures due to improper repair installations, modifications or service performed by a non-LG Electronics authorized person. Tampering with any of the seals on the product will void the warranty.

Limited Warranty

SUBJECT TO THE CONDITIONS OF THIS LIMITED WARRANTY, LG ELECTRONICS WARRANTS THIS PRODUCT TO BE FREE FROM DEFECTS IN DESIGN, MATERIAL AND WORKMANSHIP AT THE TIME OF ITS ORIGINAL PURCHASE BY A CONSUMER, AND FOR A SUBSEQUENT PERIOD OF ONE (1) YEAR. SHOULD YOUR PRODUCT NEED WARRANTY SERVICE, PLEASE RETURN IT TO THE DEALER FROM WHOM IT WAS PURCHASED OR CONTACT YOUR LOCAL LG ELECTRONICS CONTACT CENTER TO GET FURTHER INFORMATION.

Important Safety Information

Avoiding hearing damage

Permanent hearing loss may occur if you use your Headset at a high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing.

If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use Headset at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.



Please refer to your handset user guide for more information on how to adjust listening levels on your handset.

Using headsets safely

Use of Headset to listen to music while operating a vehicle is not recommended and is illegal in some areas. Be careful and attentive while driving. Stop using this device if you find it disruptive or distracting while operating any type of vehicle or performing any other activity that requires your full attention.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit https://opensource.lge.com.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

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

<table>
<tr><th colspan="2">RISK GROUP 2</th></tr>
<tr><td rowspan="2">
</td><td>CAUTION : UV EMITTED FROM THIS PRODUCT.
EYE OR SKIN IRRITATION MAY RESULT FROM EXPOSURE.
USE APPROPRIATE SHIELDING.</td></tr>
<tr><td>WARNING : IF YOU DON’T DO CHARGING OR IF YOU OPEN THE CHARGING CASE, THE UVNANO FUNCTION IS NOT ACTIVATED.</td></tr>
</table>

Symbols

~	Refers to alternating current (AC).
⎓	Refers to direct current (DC).
⧈	Refers to class II equipment.
⏻	Refers to stand-by.
I	Refers to “ON” (power).
⚡	Refers to dangerous voltage.



UG-FP8-TW-02