



用戶手冊  
**LG TONE+™**  
藍牙®無線立體聲耳機  
HBS-510

**Rev 1.0 TW**

**備註：**為了讓 HBS-510 發揮最佳效能，並避免損壞或發生不當使用的情況，在使用 HBS-510 之前，請先仔細閱讀本手冊中的所有資訊。

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。

# 目錄

|                      |    |
|----------------------|----|
| 安全注意事項.....          | 1  |
| HD 喇叭.....           | 2  |
| 產品元件.....            | 2  |
| 產品說明 .....           | 3  |
| HBS-510 配對和連線.....   | 4  |
| 指示燈.....             | 5  |
| 行動通話功能.....          | 6  |
| 播放音樂.....            | 7  |
| 電池充電與警示.....         | 8  |
| 震動提示設定.....          | 8  |
| 不在涵蓋範圍內.....         | 8  |
| LG Tone & Talk™..... | 9  |
| 疑難排解.....            | 9  |
| 規格與功能 .....          | 10 |
| 確認宣告.....            | 11 |
| 其他資訊.....            | 12 |
| 有限保固.....            | 13 |
| 重要的安全資訊.....         | 14 |

LG TONE+ (HBS-510) 為使用藍牙技術的輕量型無線立體聲耳機。

本產品可搭配支援 A2DP 或免持藍牙操作模式的裝置，作為音訊配件使用。

## 安全注意事項

### ▲ 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。

請勿任意更換電池，因為電池可能會爆炸。

使用不相容的充電器可能會損壞產品。

切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。

為確保安全，產品充電時請勿配戴。

若您體內有植入醫療裝置，在使用本裝置前請先聯繫醫師。

請勿過度用力拉扯耳機線。

為了您的安全，請勿移除產品配備的電池。

鋰離子聚合物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。

### ▲ 警告

請勿讓產品從高處掉落。

切勿讓產品接觸水、酒精或苯。

請勿將產品存放在潮濕或佈滿灰塵的地方。

請勿在產品上放置重物。

本產品不防水。請避免濕氣和水。

### ● 備註

如果產品接觸到大量汗水，請清潔產品。

請保持耳塞式耳機清潔。

## HD 喇叭

如果所連線裝置的通訊網路支援 HD 語音通話，您就能享受以高音質撥打語音通話和聆聽音樂的樂趣。

## 產品元件



LG TONE+ HBS-510  
(已安裝中型耳塞套)



額外的耳塞套 (小型)



Micro USB 充電連接線



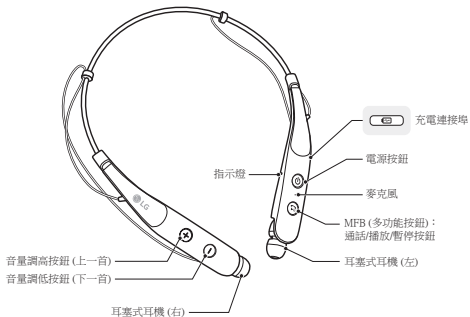
用戶手冊

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。

## 產品說明



備註：為避免聽力受損，您每次按壓音量調高/調低按鈕時，都會聽到聲音（視音量而定）：  
嗶一聲（音量小）、嗶兩聲（音量中等），或一聲長音（音量較大）。

## HBS-510 配對和連線

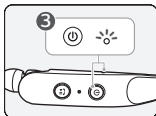
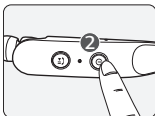
只要先戴上耳塞式耳機再開始程序，即可按照語音提示輕鬆配對和連線。

如果聽到電池電量不足的訊息，請重新充電後再進行配對。

如果配對未在三分鐘內完成，電源會自動關閉。如果電源自動關閉，只要按住**電源按鈕**三秒鐘，即可開啟電源。

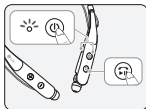


### 快速連線



- 1 從行動電話的**設定**功能表開啟藍牙。
- 2 在 HBS-510 上，按住**電源按鈕**三秒鐘，開啟電源。
- 3 隨即會亮起藍色**指示燈**，同時 HBS-510 會切換到搜尋模式。
- 4 從行動電話選取 **LG HBS510** 以進行連線。
- 5 連線完成後，會有語音訊息通知您。

### 手動連線 (與其他手機配對或重新配對)



- 1 從行動電話的**設定**功能表開啟藍牙。
- 2 在 HBS-510 電源關閉的情況下，同時按住**電源按鈕**和**MFB**三秒鐘，開啟電源。
- 3 隨即會亮起藍色**指示燈**，同時 HBS-510 會切換到搜尋模式。
- 4 從行動電話選取 **LG HBS510** 以進行連線。
- 5 連線完成後，會有語音訊息通知您。

## 多重連線

HBS-510 可以同時連線到行動電話和電腦。

即使 HBS-510 已經連線到一個裝置，還是可以再連線到另一個裝置。

- 1 在 HBS-510 電源關閉的情況下，同時按住 **電源按鈕** 和 **MPB** 三秒鐘，開啟電源。
- 2 隨即會亮起藍色**指示燈**，同時 HBS-510 會切換到搜尋模式。
- 3 從行動電話或裝置清單中，選取 **LG HBS510** 以進行連線。
- 4 連線完成後，會有語音訊息通知您。這個裝置會成為「主要連線裝置」。
- 5 嘗試使用之前連線的裝置，連線到 HBS-510。這個裝置會成為「次要連線裝置」。

備註：如果 HBS-510 同時連線到兩個裝置，則最近連線的那個裝置 (或上述範例中的新連線與舊連線) 為「主要連線裝置」。主要功能的運作是以「主要連線裝置」為依據。

## 自動重新連線

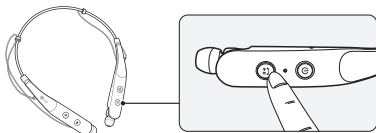
若開啟 HBS-510，裝置會自動連線到最近連線的 (主要或次要連線的) 裝置。(如果找不到裝置，就會啟動搜尋模式。)

如果產品沒有自動連線到您要的裝置，請在您要連線的裝置上搜尋產品，然後手動連線。

## 指示燈

| HBS-510 狀態   | 說明                      |
|--------------|-------------------------|
| 關機           | 藍色 <b>指示燈</b> 會閃爍四次。    |
| 搜尋模式         | 藍色 <b>指示燈</b> 持續亮起。     |
| 已與裝置連線       | 每五秒會閃爍一次藍色 <b>指示燈</b> 。 |
| 已連接通話或正在播放音樂 | 每五秒會閃爍一次藍色 <b>指示燈</b> 。 |

## 行動通話功能

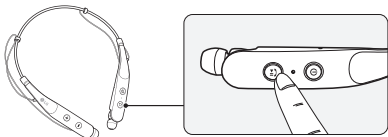


| 功能       | 狀態   | 說明                                                                                                                                                |
|----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 接聽來電     | 鈴聲響起 | 短按 <b>MPB</b> 。<br>若要關閉震動提示，請短按 <b>音量調低按鈕</b> 。                                                                                                   |
| 撥打電話     | 閒置   | 如果您是使用行動電話撥打電話，通話會自動連線到 HBS-510。                                                                                                                  |
| 切換通話     | 通話中  | 按住 <b>音量調高按鈕</b> 兩秒鐘。                                                                                                                             |
| 重撥       | 閒置   | 按住 <b>MPB</b> 三秒鐘，可撥打您最後撥打的號碼。                                                                                                                    |
| 語音撥號     | 閒置   | 按住 <b>MPB</b> 兩秒鐘，可啟動您耳機的聲音。                                                                                                                      |
| 在通話中接聽電話 | 通話中  | 按住 <b>MPB</b> 兩秒鐘，即可在通話中接聽另一通電話。<br>目前的通話則會切換到通話保留狀態。再次按住 <b>MPB</b> 兩秒鐘，即可切回前一通電話。<br>短按 <b>MPB</b> ，即可在通話中掛斷電話，或者同時掛斷兩通電話。<br>(運作方式會因行動電話設定而異。) |
| 拒接來電     | 鈴聲響起 | 按住 <b>MPB</b> 兩秒鐘。                                                                                                                                |
| 啟用/停用靜音  | 通話中  | 在通話時，同時按下 <b>音量調高按鈕</b> 和 <b>音量調低按鈕</b> 一次。                                                                                                       |

注意：請勿在開車時停用/啟用靜音功能，因為開車需要使用雙手。

備註：「語音撥號」與「重撥」功能適用於「主要連線裝置」，或是您用於撥打上一通電話的裝置。（「語音撥號」與「重撥」功能的運作方式可能會因使用的行動電話而異。）

## 播放音樂



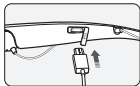
| 功能          | 狀態    | 說明                                             |
|-------------|-------|------------------------------------------------|
| 播放          | 閒置    | 短按 <b>MFB</b> 。                                |
| 暫停          | 音樂播放中 | 短按 <b>MFB</b> 。                                |
| 播放上一首/下一首歌曲 | 音樂播放中 | 按住 <b>音量調高按鈕</b> 或 <b>音量調低按鈕</b> 兩秒鐘。          |
| 等化器         | 音樂播放中 | 短按 <b>MFB</b> 兩次，即可在 [低音] (預設)、[標準]、[高音] 之間切換。 |

## 切換音樂播放器

在連線多個裝置的情況下，若要切換到其他音樂播放裝置，請先停止目前播放的音樂，再從您選擇的裝置播放音樂。HBS-510 的音樂播放與控制便會改為該裝置。

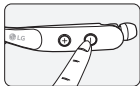
## 電池充電與警示

打開**充電連接埠**外蓋，將充電器連接到**充電連接埠**。



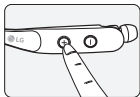
| 指示燈  | 紅色  | 紫色  | 藍色   |
|------|-----|-----|------|
| 電池狀態 | 充電中 | 80% | 充電完畢 |

按住**音量調低按鈕**兩秒鐘，即可使用語音提示及**指示燈**來檢查電池電量。



| 電池狀態 | 充足          | 一般          | 不足          |
|------|-------------|-------------|-------------|
| 指示燈  | 閃爍藍色燈<br>三次 | 閃爍紫色燈<br>三次 | 閃爍紅色燈<br>三次 |

## 震動提示設定



開啟電源時，震動提示會自動設為 [開]。

若要啟動或停用震動設定，請按住**音量調高按鈕**兩秒鐘。

備註：震動功能關閉時，HBS-510 在接到來電或不在通訊範圍內時，就不會震動。

## 不在涵蓋範圍內

如果與產品連線的裝置不在有效通訊範圍內 (33 英尺/10 公尺)，通訊訊號就會變弱，且通訊會中斷。

如果裝置又回到有效通訊範圍內，產品會自動與裝置重新連線。如果裝置沒有自動重新連線，請在產品上按下**MPB**，以手動連線。

在連線多部裝置的情況下，如果非使用中的裝置超出通訊範圍，產品會震動並發出語音訊息，告訴您連線中斷。在此情況下，就不支援自動重新連線功能。

## LG Tone & Talk™



請在 Google Play™ 商店中搜尋「LG Tone & Talk」，或掃描右側的 QR 碼來安裝 LG Tone & Talk。

HBS-510 能在 LG Tone & Talk 應用程式中使用以下功能。

備註：Tone & Talk 可在 Android™ 智慧型手機上使用。

| 功能       | 按鈕/說明                                                |
|----------|------------------------------------------------------|
| 語音備忘錄    | 在 Tone & Talk 中選取 [語音備忘錄] 功能表。<br>(此功能在部分裝置上可能不受支援。) |
| 變更語音提示語言 | 在 Tone & Talk 中選取 <b>耳機設定</b> 。                      |
|          | 選取 <b>語音提示語言</b> 功能表。                                |

## 疑難排解

| 問題                 | 解決方案                                                                                               |
|--------------------|----------------------------------------------------------------------------------------------------|
| 電源沒有開啟             | 請檢查電池電量並充電。                                                                                        |
| 無法使用 HBS-510 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。<br>請檢查電池電量並充電。                                                       |
| 無法在行動電話上註冊 HBS-510 | 檢查 HBS-510 是否開啟。<br>檢查 HBS-510 是否處於搜尋模式。<br>- 同時按住 <b>電源按鈕</b> 和 <b>MPB</b> 三秒鐘，HBS-510 即會切換到搜尋模式。 |
| 音量太小               | 控制與 HBS-510 連線之裝置的音量。                                                                              |

## 規格與功能

| 項目     | 註解                                         |
|--------|--------------------------------------------|
| 藍牙規格   | V 4.1 (耳機/免持聽筒/A2DP/AVRCP)                 |
| 電池     | 電池 3.7 V / 210 mAh，鋰離子聚合物                  |
| 待機時間   | 長達 530 小時*                                 |
| 通話時間   | 長達 14 小時*                                  |
| 音樂播放時間 | 長達 13 小時*                                  |
| 充電時間   | 少於 2 小時                                    |
| 額定輸入電壓 | DC 4.75 V ~ 5.3 V，400 mA                   |
| 操作溫度   | -10 °C (+14 °F) ~ +50 °C (+122 °F)         |
| 尺寸/重量  | 145 mm (寬) X 175 mm (長) X 17 mm (高) / 30 g |
| 操作頻率   | 2,402 MHz 到 2,480 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。

## 確認宣告

### 使用者 FCC 聲明：

本裝置符合 FCC 規則第 15 節。

必須遵守下列兩個操作條件：

- (1) 本裝置不得引起有害干擾，且
- (2) 本裝置必須可承受接收到的干擾，包括可能導致預期外操作之干擾。

如果所做的變更或修改未經過製造商 (或負責的一方) 明確核准為合法，使用者可能會喪失設備的使用權益。

### FCC 第 15.105 節聲明

本設備已經過測試並符合 FCC 規範第 15 節對於 B 級數位裝置的限制。

這些限制的目的在于針對住宅區裝設的有害干擾，提供合理的保護。本設備會產生、使用並發射無線電頻率能量，如未依據指示安裝及使用，可能會對無線電通訊導致有害干擾。

然而，無法保證在特定安裝下就不會發生干擾。如果本設備的確對無線電或電視接收造成有害干擾 (可經由開關設備電源判定)，則建議使用者嘗試下列一或多種方式來更正干擾情形：

- 重新調整接收天線的方向或位置。
- 增加設備與接收器之間的距離。
- 將設備連接至插座，且該插座所在線路與接收器連接之插座所在線路不同。
- 洽詢業者或有經驗的無線電/電視技術人員以取得協助。

### 依據低功率電波輻射性電機管理辦法

經型式認證合格之低功率射頻電機，非經許可，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。

低功率射頻電機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。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機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。

## 重要注意事項：

為了符合 FCC RF 放射物需求，不得對天線或裝置進行變更。若對天線或裝置進行任何變更，可能導致裝置超出 RF 放射物要求，並中止使用者操作裝置之授權。

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



FCC ID: ZNFHBS510

## 其他資訊

### 1. 無線電頻率放射

HBS-510 這款 Bluetooth® 耳機是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 2.4 至 2.4835 GHz 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：

- 在藍牙裝置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

### 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 (+122° F) 或低於 -10° C (+14° F) 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 +10° C (+50° F) 至 +45° C (+113° F) 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。



# LG

Life's Good

ENGLISH

User Manual

## LG TONE+™

*Bluetooth®* Wireless Stereo Headset  
HBS-510

**NOTE:** For the best performance and to prevent any damage to, or misuse of the HBS-510, please read all of the information carefully prior to using the HBS-510.

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

HBS-510

[www.lg.com](http://www.lg.com)

Copyright © 2017 LG Electronics. All Rights Reserved

# Contents

|                                      |    |
|--------------------------------------|----|
| Safety Cautions.....                 | 1  |
| HD Speaker.....                      | 2  |
| Product Components.....              | 2  |
| Product Description .....            | 3  |
| HBS-510 Pairing and Connecting ..... | 4  |
| Indicator Lamp .....                 | 5  |
| Mobile Calling Functions.....        | 6  |
| Playing Music.....                   | 7  |
| Battery Charging and Alerts .....    | 8  |
| Vibration Alert Settings.....        | 8  |
| Out of Range.....                    | 8  |
| LG Tone & Talk™ .....                | 9  |
| Troubleshooting.....                 | 9  |
| Specifications and Features.....     | 10 |
| Declaration of Confirmation.....     | 11 |
| Additional Information.....          | 13 |
| Limited Warranty.....                | 14 |
| Important Safety Information .....   | 15 |

The LG TONE+ (HBS-510) is a lightweight wireless stereo 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 Cautions

### CAUTION

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

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

Do not arbitrarily replace the battery, as it may explode.

The product may be damaged if an incompatible recharger 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.

For your safety, do not wear the product while it is being charged.

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

Do not pull the earphone cable with excessive force.

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

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

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

### 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 not waterproof. Avoid humidity and water.

### NOTE

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

Keep the earbuds clean.

## 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+ HBS-510  
(medium ear gels installed)



Extra Ear Gels  
(small)



Micro USB Charging Cable



User Manual

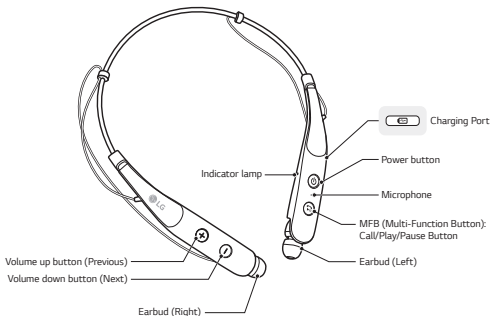
NOTE: Actual product design may differ from images shown in manual.



### CAUTION

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

## Product Description



**NOTE:** To prevent hearing loss, you will hear a sound with each press of the Volume up/down button, depending on the volume level: one beep (lower levels), two beeps (middle levels), or a long tone (higher levels).

## HBS-510 Pairing and Connecting

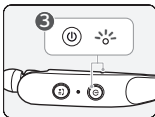
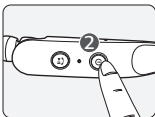
If you start the process after putting in your earbuds, you can easily pair and connect following the voice prompts.

If you hear that the battery is insufficient, recharge the battery before proceeding with pairing.

If pairing is not completed within three minutes, the power automatically turns off. If the power turns off automatically, press and hold the **Power button** for three seconds to turn the power on.

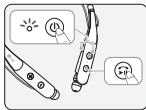


### Connecting Quickly



- 1 From the mobile phone's **Settings** menu, turn on *Bluetooth*.
- 2 On the HBS-510, press and hold the **Power button** for three seconds to turn the power on.
- 3 The blue **Indicator lamp** turns on and the HBS-510 switches to Search mode.
- 4 From the mobile phone, select **LG HBS510** to connect.
- 5 A voice message will indicate that the connection is completed.

### Connecting Manually (pairing with another phone or re-pairing)



- 1 From the mobile phone's **Settings** menu, turn on *Bluetooth*.
- 2 With the HBS-510's power off, simultaneously press and hold the **Power button** and the **MFB** for three seconds to turn the power on.
- 3 The blue **Indicator lamp** turns on and the HBS-510 switches to Search mode.
- 4 From the mobile phone, select **LG HBS510** to connect.
- 5 A voice message will indicate that the connection is completed.

## Multiple Connections

The HBS-510 can be connected to a mobile phone and a PC simultaneously.

The HBS-510 can be connected to an additional device while it is already connected to a device.

- 1 With the HBS-510's power off, simultaneously press and hold the **Power button** and the **MFB** for three seconds to turn the power on.
- 2 The blue **Indicator lamp** turns on and the HBS-510 switches to Search mode.
- 3 From the mobile phone or device list, select **LG HBS510** to connect.
- 4 A voice message will indicate that the connection is completed. This device becomes the "Main Connected Device."
- 5 Try to connect to HBS-510 using a previously connected device. This device becomes the "Sub Connected Device."

NOTE: If the HBS-510 is simultaneously connected to two devices, the device that was connected most recently (or in the example above, a new connection versus a previous connection) is the "Main Connected Device." The main functions work based on the "Main Connected Device."

## Automatic Reconnection

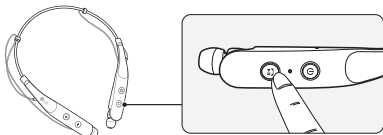
If you turn on HBS-510, it will automatically connect to the most recent (Main or Sub Connected) device it was connected to. (If a device cannot be found, Search mode will be activated.)

If the product does not automatically connect to the device you want, search for your product on the device you want to connect to and connect it manually.

## Indicator Lamp

| HBS-510 Status                  | Description                                                        |
|---------------------------------|--------------------------------------------------------------------|
| Power Off                       | The blue <b>Indicator lamp</b> flashes four times.                 |
| Search Mode                     | The blue <b>Indicator lamp</b> is on.                              |
| Connected to a Device           | The <b>Indicator lamp</b> will flash blue once every five seconds. |
| Call Connected or Playing Music | The <b>Indicator lamp</b> will flash blue once every five seconds. |

## Mobile Calling Functions

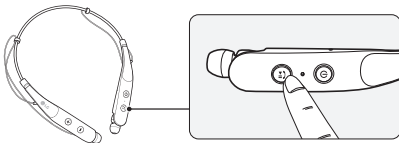


| Function                            | Status  | Description                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Answering Call                      | Ringing | Briefly press the <b>MFB</b> .<br>To turn off the vibration alert, briefly press the <b>Volume down button</b> .                                                                                                                                                                                                                                                                                                        |
| Making a Call                       | Idle    | If you make a call using a mobile phone, the call is automatically connected to the HBS-510.                                                                                                                                                                                                                                                                                                                            |
| Switching Calls                     | Talking | Press and hold the <b>Volume up button</b> for two seconds.                                                                                                                                                                                                                                                                                                                                                             |
| Redial                              | Idle    | Press and hold the <b>MFB</b> for three seconds to place a call to the last number dialed.                                                                                                                                                                                                                                                                                                                              |
| Voice Dial                          | Idle    | Press and hold the <b>MFB</b> for two seconds to activate your headset's voice.                                                                                                                                                                                                                                                                                                                                         |
| Receiving a Call While on the Phone | Talking | You can receive another call while on the phone by pressing and holding the <b>MFB</b> for two seconds.<br>The existing call switches to a call waiting status. Press and hold the <b>MFB</b> again for two seconds to switch back to the previous call.<br>Briefly press the <b>MFB</b> to hang up in the middle of a call or to hang up both calls.<br>(It works differently depending on the mobile phone settings.) |
| Rejecting a Call                    | Ringing | Press and hold the <b>MFB</b> for two seconds.                                                                                                                                                                                                                                                                                                                                                                          |
| Enabling/Disabling Mute             | Talking | During a call, simultaneously press the <b>Volume up button</b> and the <b>Volume down button</b> once.                                                                                                                                                                                                                                                                                                                 |

**CAUTION:** Do not disable/enable the mute function while driving, as you need to use both hands.

**NOTE:** The Voice Dial and Redial functions work on the Main Connected Device or on the device on which you made the last call. (The Voice Dial and Redial functions may work differently depending on the mobile phone being used.)

## Playing Music



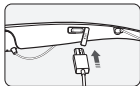
| Function                | Status   | Description                                                                              |
|-------------------------|----------|------------------------------------------------------------------------------------------|
| Play                    | Idle     | Briefly press the <b>MFB</b> .                                                           |
| Pause                   | Music on | Briefly press the <b>MFB</b> .                                                           |
| Play Previous/Next Song | Music on | Press and hold the <b>Volume up button</b> or <b>Volume down button</b> for two seconds. |
| Equalizer               | Music on | Briefly press the <b>MFB</b> twice to switch between Bass (Default), Normal and Treble.  |

## Switching Music Players

To switch to a different music playback device when multiple devices are connected, stop the currently playing music and then play music from the device of your choice. The HBS-510's music playback and control change to that device.

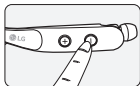
## Battery Charging and Alerts

Open the **Charging port** cover and connect the charger to the **Charging port**.



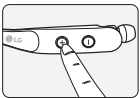
| Indicator Lamp | Red      | Purple | Blue      |
|----------------|----------|--------|-----------|
| Battery Status | Charging | 80%    | Completed |

Press and hold the **Volume down button** for two seconds to check the battery level using voice prompts and the **Indicator lamp**.



| Battery Status | Sufficient               | Normal                     | Insufficient            |
|----------------|--------------------------|----------------------------|-------------------------|
| Indicator Lamp | Blue flashes three times | Purple flashes three times | Red flashes three times |

## Vibration Alert Settings



The vibration alert is automatically set to the ON position when you turn on the power.

To activate or deactivate the vibration setting, press and hold the **Volume up button** for two seconds.

**NOTE:** When vibration is turned off, the HBS-510 will not vibrate when receiving an incoming call or when it is out of communication range.

## Out of Range

If the device connected to the product is out of effective communication range (33 feet/10 meters), the communication signal becomes weak and the communication is lost.

If the device comes back within effective communication range, the product automatically reconnects to the device. If the device is not automatically reconnected, press the **MFB** on the product to connect to it manually.

If a device that is not in use goes out of communication range when multiple devices are connected, the product vibrates and a voice message indicates that the connection is lost. In this case, the automatic reconnection function is not supported.

## LG Tone & Talk™



Search for "LG Tone & Talk" in the Google Play™ store or scan the QR code on the right to install LG Tone & Talk.  
HBS-510 can use the following functions in LG Tone & Talk.

NOTE: Tone & Talk can be used on Android™ smartphones.

| Function                           | Button / Description                                                                               |
|------------------------------------|----------------------------------------------------------------------------------------------------|
| Voice Memo                         | Select the Voice memo menu in Tone & Talk.<br>(This feature may not be supported on some devices.) |
| Changing the Voice Prompt Language | Select <b>Headset settings</b> in Tone & Talk.                                                     |
|                                    | Select <b>Voice prompt language</b> menu.                                                          |

## Troubleshooting

| Problem                                         | Solution                                                                                                                                                                                                                         |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The power does not turn on                      | Check the battery level and charge it.                                                                                                                                                                                           |
| Cannot make a call with the HBS-510             | If the mobile phone does not support headset and hands-free functions, you cannot use the calling features.<br>Check the battery level and charge it.                                                                            |
| Cannot register the HBS-510 to the mobile phone | Check whether the HBS-510 is turned on.<br>Check whether the HBS-510 is in Search mode.<br>- Simultaneously press and hold the <b>Power button</b> and the <b>MFB</b> for three seconds and the HBS-510 switches to Search mode. |
| The sound is low                                | Control the sound level of the device connected to the HBS-510.                                                                                                                                                                  |

## Specifications and Features

| Item                     | Comments                                     |
|--------------------------|----------------------------------------------|
| Bluetooth Specifications | V 4.1 (Headset/Hands-Free/A2DP/AVRCP)        |
| Battery                  | Battery 3.7 V / 210 mAh, lithium-ion polymer |
| Standby Time             | Up to 530 hours*                             |
| Talk Time                | Up to 14 hours*                              |
| Music Play Time          | Up to 13 hours*                              |
| Charging Time            | Less than 2 hours                            |
| Rated Input Voltage      | DC 4.75 V – 5.3 V, 400 mA                    |
| Operating Temperature    | -10 °C (+14 °F) – +50 °C (+122 °F)           |
| Dimensions/Weight        | 145 mm (W) X 175 mm (L) X 17 mm (H) / 30 g   |
| Operating Frequency      | 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.

## Declaration of Confirmation

### FCC NOTICE TO USERS:

This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

### FCC Part 15.105 statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**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.

**IMPORTANT NOTE:**

To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void the user's authority to operate the device.

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

**FCC ID: ZNFHBS510**

## Additional Information

### 1. Radio frequency exposure

This *Bluetooth* Stereo Headset HBS-510 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 2.4 to 2.4835 GHz. 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

### 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 +10° 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 Handsfree car kit 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.

