



USER MANUAL

LG TONE Free

Bluetooth® LG Stereo Headset

ENGLISH

ESPAÑOL

Please read the Important Safety Information for the proper use of this product. After reading, store this User Manual in an easily accessible place for all users.

Rev 2.0 US

NOTE: Please read all information carefully prior to using the headset in order to enjoy the best performance and prevent damage to the product.



**HBS-FN6 / HBS-FN5W /
HBS-FN4**



www.lg.com

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The LG TONE Free (HBS-FN6 / HBS-FN5W / HBS-FN4) 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 Cautions

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.

In order to prevent unnecessary energy consumption, disconnect the device when fully charged. Always use an easily accessible power outlet for charging your device.

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

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

⚠ 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.

Precautions When Using the Product

Refer to the following to use the product for its normal life span.

	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 Free™
Earbuds (medium earbuds installed)
UV Charging Case (this only applies
to HBS-FN6)



Extra Ear Gels
(small & large)



USB Type C™ Charging Cable



User 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.

ℹ NOTE

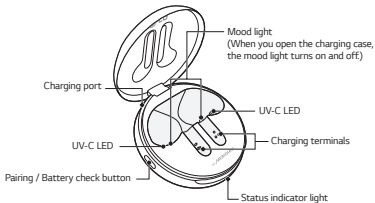
The complete manual is available for download from the LG Electronics website.



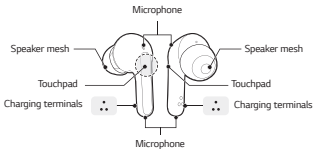
www.lg.com > Support > Manuals & Documents > Browse by Product > Mobile Devices > LG Bluetooth Devices

Product Description

Charging Case



Earbuds



*The appearance and specifications of the actual product may differ depending on the model.

NOTE: HBS-FN4 and HBS-FN5W models do not have a UV-C LED and mood light.

Pairing and Connecting

Initial Pairing

Open the charging case lid.

With the earbuds mounted on the charging case, plug a type C™ cable into the charging port of the charging case and connect it to a power source*.

The earbuds enter pairing mode (The blue LED on the charging case blinks).

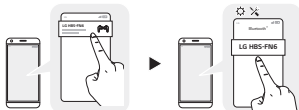


* You need to plug a cable into the charging port and connect it to a power source only for the initial pairing.

Fast Pair



- 1 Activate *Bluetooth* on your phone or device.
- 2 While the earbud is mounted in the charging case, open the charging case lid and press the pairing button for 3 to 5 seconds until the blue indicator light blinks.



- 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™ 5.0 or higher, and requires configuring *Bluetooth* and location information settings of the mobile device.)

- 4 If the pop-up does not appear, select **[LG HBS-FN6]** from the *Bluetooth* menu on the mobile phone and connect it (for users of iOS or Android 5.0 or lower versions).

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

CAUTION: In the list of *Bluetooth* connected devices, LG HBS-FN6_LE is not the correct model name for connection. Check the model name in use and connect with the model name without "LE".

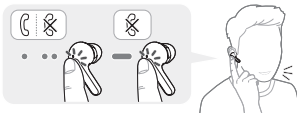
Automatic Reconnection

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.

Indicator Light

Status	Description
<i>Bluetooth</i> Search Mode	The blue status indicator light blinks.
Battery below 20%	The red status indicator light turns on and off.
Battery 20% - 80%	The purple status indicator light turns on and off.
Battery 80% or more	The blue status indicator light turns on and off.
When there is a problem while charging	The red status indicator light blinks.
When the UVnano function is operating	The status indicator light blinks slowly during the UV-C LED operation.

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.

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: On the LG TONE Free app, you can switch the operation mode through the touchpad settings.

Listening to the ambient sound



Touch and hold the left or right earbud to hear the ambient sound.

You can adjust the intensity of the ambient sound in the LG TONE Free app.

The Listen to the Ambient Sound function works only when the product is on hold or playing music.

While using the listen to the ambient sound function, the battery discharges faster than usual.

CAUTION: When the Listen to the Ambient Sound mode is enabled, you may hear the ambient sound become loud suddenly.

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 ten minutes.

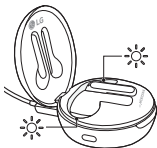
Once this process is complete, the charging case's battery status will be displayed.



Indicator Light	Battery Status
Red	Below 20% battery
Violet	Between 20% and 80% battery
Blue	Above 80% battery

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.

UVnano Description



UV-C LED process operates for ten minutes and begins when charging case (with earbuds) is plugged in.

UV-C LED does not operate while device is charging wirelessly such as on a pad or third party wireless charging device (this only applies to HBS-FN6).

- Independent testing shows the UVnano charging case kills 99.9% of bacteria (*Staphylococcus aureus* and *Escherichia coli*) on the speaker mesh of the earbuds in ten minutes while charging. The UV-C LED function works only when the charging case is connected to the power cable.
- For best result, it is recommended that the full 10 minutes of UV-C LED operation be performed while charging.

NOTE: The status indicator light blinks slowly during the UV-C LED operation.

The light will slowly illuminate on and off until the UV-C LED function is complete (10 minutes).

Once completed, the indicator light will switch back to the always-on battery indicator, see "Battery Status".

HBS-FN4 and HBS-FN5W models do not have a UV-C LED and mood light.

Performance may vary based on usage conditions.

A white product may slightly differ in the color of the UV-C LED contact area, but there is no problem with the product performance.

UV-C LED does not operate while charging wirelessly.

CAUTION: Be aware that the temperature of the earbuds may rise while the UV-C LED is operating.

Avoid direct eye and skin exposure to UV light.

Keep out of reach of children.

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

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 5.0 or higher and iOS 11 or higher.



Google Play



App Store

Troubleshooting

Problem	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 charging case of earbuds are in search mode. - Press the pairing button on the charging case to switch to search mode.
If you replaced the earbuds or there is a problem with the operation	Put the earbuds in the charging case and, with the case open, press the pairing button for 10 seconds or more. - The factory reset proceeds while the status indicator on the charging case flashes red. Please reconnect the device after factory reset.

Specifications and Features

Item	Comments
Bluetooth Specifications	V 5.0 (Headset/Hands-Free/A2DP/AVRCP)
Battery	Earbud : 3.7 V / 55 mAh, Lithium-ion Charging case : 3.7 V / 390 mAh, Lithium-ion
Talk Time (Earbuds / With Charging case)	Up to 5 / 15 hours*
Music Play Time (Earbuds / With Charging case)	Up to 6 / 18 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 : DC 5 V, 110 mA Charging case : DC 5 V, 500 mA
Operating Temperature	0°C (+32°F) – +35°C (+95°F)
Dimensions (inch) / Weight (oz)	Earbud : 0.63" (W) X 1.29" (L) X 0.98" (H) / 0.19 oz (One earbud) Charging case : 2.15" (W) X 2.15" (L) X 1.08" (H) / 1.38 oz
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

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.

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.

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Supplier's Declaration of Conformity

Trade Name	LG
Responsible Party	LG Electronics USA, Inc.
Address	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Email	lg.environmental@lge.com

**FCC ID: ZNFHBSFN6****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. Although this is uncommon, 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. Emergency calls

IMPORTANT!

This *Bluetooth* headset and the electronic device connected to the headset operate using radio signals and mobile and landline networks as well as user-programmed functions, which cannot guarantee connection under all conditions. Therefore, you should never rely solely upon any electronic device for essential communications (e.g., medical emergencies). Remember, in order to make or receive calls, the headset and the electronic device connected to the headset must be switched on and in a service area with adequate mobile signal strength. Emergency calls may not be possible on all mobile phone networks or when certain network services and/or phone features are in use.

Check with your local service provider.

5. 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°C (+122°F) or below -10°C (+14°F). For maximum battery capacity, use the battery at 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°C (+32°F) and +45°C (+113°F).

6. 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. The LG Electronics service partner that removes the battery will dispose of it according to local regulations.

In case rechargeable battery is included in this product, the entire device should be recycled in compliance with rechargeable battery recycling standards because of the internal battery.

To dispose of properly, call (800) 822-8837 or visit www.call2recycle.org.

7. 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.
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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. Over time you can become accustomed to a higher volume 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 that is required before your hearing could be affected.

Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use the headset at a 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.



Using headsets safely

Use of headsets 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.

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Software License for The Fraunhofer FDK AAC Codec Library for Android

1. INTRODUCTION

The Fraunhofer FDK AAC Codec Library for Android ("FDK AAC Codec") is software that implements the MPEG Advanced Audio Coding ("AAC") encoding and decoding scheme for digital audio. This FDK AAC Codec software is intended to be used on a wide variety of Android devices.

AAC's HE-AAC and HE-AAC v2 versions are regarded as today's most efficient general perceptual audio codecs. AAC-ELD is considered the best-performing full-bandwidth communications codec by independent studies and is widely deployed. AAC has been standardized by ISO and IEC as part of the MPEG specifications.

Patent licenses for necessary patent claims for the FDK AAC Codec (including those of Fraunhofer) may be obtained through Via Licensing (www.vialicensing.com) or through the respective patent owners individually for the purpose of encoding or decoding bit streams in products that are compliant with the ISO/IEC MPEG audio standards. Please note that most manufacturers of Android devices already license these patent claims through Via Licensing or directly from the patent owners, and therefore FDK AAC Codec software may already be covered under those patent licenses when it is used for those licensed purposes only.

Commercially-licensed AAC software libraries, including floating-point versions with enhanced sound quality, are also available from Fraunhofer. Users are encouraged to check the Fraunhofer website for additional applications information and documentation.

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MANUAL DEL USUARIO

LG TONE Free

Auricular Estéreo **Bluetooth®** LG

ESPAÑOL

Lea la Información Importante de Seguridad para poder utilizar este producto correctamente. Después de leerla, guarde este Manual del Usuario en un lugar al que todos los usuarios puedan acceder fácilmente.

Rev 2.0 US

NOTA: Lea toda la información detenidamente antes de utilizar los auriculares para obtener el mejor rendimiento y evitar daños en el producto.



**HBS-FN6 / HBS-FN5W /
HBS-FN4**

www.lg.com

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El LG TONE Free (HBS-FN6 / HBS-FN5W / HBS-FN4) es un auricular inalámbrico liviano que utiliza tecnología *Bluetooth*.

Este producto se puede utilizar como un accesorio de audio para dispositivos que admiten perfiles A2DP o manos libres *Bluetooth*.

Precauciones de Seguridad

PRECAUCIÓN

No desmonte, ajuste ni repare el producto arbitrariamente.

No ubique el producto cerca de calor excesivo o materiales inflamables.

El producto podría sufrir daños si se utiliza un cargador incompatible.

Asegúrese de que los bebés y los niños no se traguen imanes ni otros componentes pequeños del producto.

Asegúrese de que no entren objetos extraños en los conectores del cargador (puerto de carga y enchufe de alimentación). De lo contrario, podría provocar descargas eléctricas o incendios.

Si tiene un dispositivo médico implantado, póngase en contacto con su doctor o médico antes de utilizar este producto.

Este producto tiene una batería incorporada, y la batería no puede ser removida o reemplazada arbitrariamente.

Por su seguridad, no quite la batería que viene incorporada en el producto.

Si reemplaza la batería arbitrariamente o no la reemplaza correctamente, puede explotar.

La batería de iones de litio es un componente peligroso que puede causar lesiones.

Su dispositivo se puede dañar si el reemplazo de la batería lo realiza un profesional no calificado.

No descarte la batería arbitrariamente. Siga el procedimiento local para descartar las baterías.

Para prevenir un consumo innecesario de energía, desconecte el dispositivo una vez esté totalmente cargado. Utilice siempre una base de toma de corriente cerca del equipo y fácilmente accesible.

Arrojar la batería al fuego o a un horno caliente, aplastarla mecánicamente o cortarla puede resultar en una explosión.

Una batería sometida a una presión de aire extremadamente baja que puede resultar en una explosión o la fuga de líquido o gas inflamable.

ADVERTENCIA

No deje caer el producto desde lugares altos.

Asegúrese de que el producto no entre en contacto con agua, alcohol ni benceno.

No guarde el producto en lugares húmedos o llenos de polvo.

No coloque objetos pesados sobre el producto.

Este producto es impermeable hasta el nivel IPx4 (impermeable de vida cotidiana).
(La clasificación de impermeabilidad IPx4 solo se aplica al producto audífono).

No coloque el producto bajo el agua ni lo use en lugares húmedos como un baño.

Precauciones de Uso del Producto

Consulte la siguiente información al utilizar el producto para que tenga una vida útil normal.

	Si el producto está expuesto a sudor excesivo, límpielo.
	Mantenga siempre limpia la almohadilla del auricular.

Altavoz HD

Si la red de comunicación del dispositivo que desea conectar admite llamadas de voz HD, podrá realizar llamadas y escuchar música en alta definición.

Componentes del Producto



LG TONE Free™
Audífono (puntas medianas de
silicona instaladas)
Estuche de carga UV (esto solo es de
aplicación al modelo HBS-FN6)



Adaptadores para oído adicionales
(pequeño y grandes)



Cable de Carga USB Type C™



Manual del Usuario



Documento de Garantía

NOTA: El diseño real del producto puede ser distinto de las imágenes que aparecen en este manual.

⚠ PRECAUCIÓN

Utilice solo componentes LG Electronics genuinos. Si utiliza un componente que no es genuino, se podría dañar el producto y, por lo tanto, se anularía la garantía.

Use el cable USB Type C™ que se incluye con el producto.

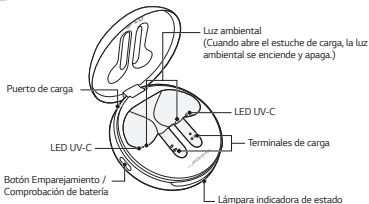
❗ NOTA

El manual completo está disponible para descargar desde el sitio web de LG Electronics.

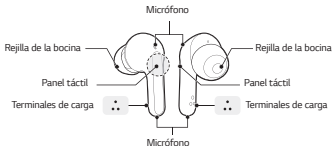
 www.lg.com > Support > Manuals & Documents > Browse by Product > Mobile Devices > LG Bluetooth Devices

Descripción del Producto

Estuche de carga



Audífono



*La apariencia y las especificaciones del producto real pueden variar dependiendo del modelo.

NOTA: Los modelos HBS-FN4 y HBS-FN5W no tienen LED UV-C ni luz ambiental.

Emparejamiento y Conexión

Emparejamiento inicial

Abra la tapa del estuche de carga.

Con los audífonos montados en el estuche de carga, conecte un cable USB Type C™ al puerto de carga del estuche de carga y conéctelo a una fuente* de corriente.

Los audífonos entrarán en el modo de emparejamiento (El LED azul del estuche de carga parpadea.).

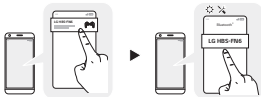
* Tendrá que conectar un cable al puerto de carga y conectar la base a una fuente de corriente solo para el emparejamiento inicial.



Conexión Rápida



- 1 Active *Bluetooth* en su teléfono o dispositivo.
- 2 Con el audífono montado en el estuche de carga, abra la tapa del estuche de carga y pulse el botón de emparejamiento de 3 a 5 segundos hasta que la luz indicadora azul parpadee.



- 3 Cuando aparezca el emergente de conexión emparejado rápido en el área superior de la pantalla del teléfono móvil, tóquelo para conectar. (Solo soportan Android™ 5.0 o superior, y requiere configurar el *Bluetooth* y los ajustes de información de ubicación del dispositivo móvil.)

- 4 Si el emergente no aparece, seleccione **[LG HBS-FN6]** desde el menú *Bluetooth* del teléfono móvil y conéctelo (para usuarios de iOS o Android™ 5.0 o versiones inferiores).

NOTA: Para conectar con otro dispositivo, realice nuevamente el procedimiento de arriba.

PRECAUCIÓN: En la lista de dispositivos *Bluetooth* conectados, LG HBS-FN6_LE no es el nombre de modelo correcto para conexión. Verifique el nombre de modelo en uso y conéctese con el nombre que no tiene "LE".

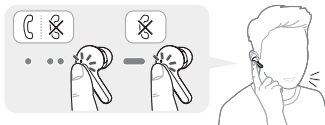
Reconexión Automática

Los audífonos conectan automáticamente cuando abre la cubierta del estuche de carga. Si cierra la cubierta del estuche de carga con ambos audífonos montados en el estuche de carga, los audífonos se desconectan.

Lámpara Indicadora

Estado	Descripción
Modo de búsqueda <i>Bluetooth</i>	La lámpara indicadora de estado azul parpadea.
Menos del 20% de batería	La lámpara indicadora de estado roja se enciende y apaga.
Batería entre el 20% y el 80%	La lámpara indicadora de estado púrpura se enciende y apaga.
Más del 80% de batería	La lámpara indicadora de estado azul se enciende y apaga.
Cuando hay un problema de carga	La lámpara indicadora de estado rojo parpadea.
Cuando la función UVnano está operando	La lámpara indicadora de estado parpadea lentamente durante la operación del LED UV-C.

Funciones de Llamada con Dispositivo Móvil



Función	Estado	Descripción
Responder una Llamada	Suena	Toque el audifono izquierdo o derecho una vez.
Finalizar una Llamada	Conversación	Toque el audifono izquierdo o derecho dos veces.
Hacer una Llamada	Inactivo	Si realiza una llamada con un teléfono móvil, la llamada se conectará automáticamente a los audífonos.
Recepción de una Llamada Mientras Habla por Teléfono	Conversación	Si toca el audifono izquierdo o derecho una vez, la llamada actual se pondrá en espera y podrá responder una llamada entrante. Si la llamada anterior está en espera, puede finalizar la llamada actual desde el teléfono celular. (Funciona de forma diferente según la configuración del teléfono celular).
Rechazar una Llamada	Suena	Mantenga presionado el audifono izquierdo o derecho.

Reproducción de Música



Función	Descripción
Reproducir / Pausar	 : Toque el audífono izquierdo o derecho una vez.
Ajustar el volumen	 : Toque el audífono izquierdo(Bajar volumen) o derecho(Subir volumen) dos veces.
Reproducir siguiente	 : Toque el audífono izquierdo o derecho tres veces.

NOTA: En la aplicación LG TONE Free puede cambiar el modo de operación con los ajustes del panel táctil.

Escuchar el sonido ambiente



Toque sin soltar el audífono izquierdo o derecho para escuchar el sonido ambiente.

Puede ajustar la intensidad del sonido ambiente en la aplicación LG TONE Free.

La función Escuchar el sonido ambiente opera únicamente cuando el producto está en espera o reproduciendo música.

Mientras se usa la función de escucha del sonido ambiente, la batería se descarga más rápido de lo habitual.

PRECAUCIÓN: Cuando el modo Escuchar el sonido ambiente está habilitado, puede escuchar que el sonido ambiente se vuelve alto repentinamente.

Estado de la Batería

Si los audífonos están montados en el estuche de carga, se visualiza el estado de la batería de los audífonos.

De lo contrario, se visualiza el estado de la batería del estuche de carga.

Si los audífonos se montan en el estuche de carga mientras este está conectado, el proceso de sanitización UVNano comenzará por diez minutos.

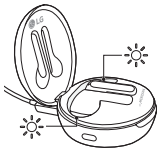
Una vez completado este proceso, el estado de la batería del estuche de carga será visualizado.



Luz indicadora	Estado de la batería
Roja	Menos del 20% de batería
Violeta	Entre el 20% y el 80% de batería
Azul	Más del 80% de batería

NOTA: Cuando la tapa del estuche de carga está cerrada, se visualiza el estado de la batería del estuche de carga. Si el estuche de carga no tiene carga restante, no se visualizará nada y no podrá funcionar. Le recomendamos mantener el estuche de carga cargado en todo momento, ya que los audífonos no pueden encenderse y apagarse de forma independiente.

Descripción de UVNano



El proceso del LED UV-C opera por diez minutos y comienza cuando el estuche de carga (con los audífonos) es conectado.

El LED UV-C no opera mientras el dispositivo está siendo cargado inalámbricamente, por ejemplo sobre una base o un dispositivo de carga inalámbrica de terceros (esto solo es de aplicación al modelo HBS-FN6).

- Las pruebas independientes muestran que el estuche de carga UVNano mata el 99,9 % de las bacterias (*Staphylococcus aureus* y *Escherichia coli*) de la rejilla de la bocina de los audífonos en diez minutos durante la carga. La función de LED UV-C solo opera cuando el estuche de carga está conectado al cable de corriente.
- Para lograr el mejor resultado higienizante, se recomienda realizar los 10 minutos completos de la operación de higienización LED UV-C al cargar.

NOTA: La lámpara indicadora de estado parpadea lentamente durante la operación del LED UV-C.

La luz se iluminará lentamente para encenderse y apagarse hasta que la función LED UV-C haya sido completada (10 minutos). Una vez completada, la luz indicadora cambiará al indicador de batería siempre encendido, refiérase a "Estado de la batería".

Los modelos HBS-FN4 y HBS-FN5W no tienen LED UV-C ni luz ambiental.

El desempeño de sanitizado puede variar basándose en las condiciones de uso.

Un producto blanco puede diferir ligeramente en el color del área de contacto LED UV-C, pero no hay problema con el desempeño del producto.

El LED UV-C no opera durante la carga inalámbrica.

PRECAUCIÓN: Tenga en cuenta que la temperatura de los audífonos puede aumentar cuando el LED UV-C está en operación.

Evitar la exposición directa de ojos y piel a la luz UV.

Manténgalo fuera del alcance de los niños.

Fuera de Alcance

Si el dispositivo conectado al producto está fuera del alcance efectivo de comunicación, disminuirá la calidad de la señal y se perderá la comunicación. El alcance de comunicación efectivo puede variar dependiendo del entorno y otras condiciones.

Si el dispositivo vuelve a estar dentro del alcance efectivo de comunicación, el producto se volverá a conectar automáticamente al dispositivo. Si el dispositivo no se vuelve a conectar automáticamente, **toque el audífono izquierdo o derecho** una vez para conectarlos.

LG TONE Free

Si instala la aplicación "LG TONE Free", puede usar las funciones Verificar batería del audífono, Alerta de voz, Cambiar modo de ecualizador, Verificar información de última ubicación de conexión y Buscar mis audífonos. Verifique la aplicación para más detalles.

Para instalar la aplicación "LG TONE Free", busque LG TONE Free en Google Play Store o App Store o escanee el código QR de abajo.

Soporta Android 5.0 o superior y iOS 11 o superior.



Google Play



App Store

Solución de Problemas

Problema	Solución
El dispositivo no enciende	Compruebe el nivel de carga de la batería y cárguela.
Si no puede realizar una llamada con los audífonos	Si el teléfono celular no admite la función de manos libres, no podrá usar las funciones de llamada. Compruebe el nivel de carga de la batería y cárguela.
Si no puede registrar los audífonos en el teléfono celular	Verifique si los audífonos están encendidos. Verifique si el estuche de carga de los audífonos está en el modo de búsqueda. - Pulse el botón de emparejamiento en el estuche de carga para cambiar al modo de búsqueda.
Si reemplazó los audífonos o hay un problema con la operación	Coloque los audífonos en el estuche de carga y, con el estuche abierto, presione el botón de emparejamiento por 10 segundos o más. - La restauración de fábrica continúa mientras el indicador de estado del estuche de carga parpadea en rojo. Reconecte el dispositivo luego de la restauración de fábrica.

Especificaciones y Funciones

Ítem	Descripción
Especificaciones de la Tecnología <i>Bluetooth</i>	V 5.0 (Auricular/Manos Libres/A2DP/AVRCP)
Batería	Audifono : Batería de iones de litio de 3,7 V / 55 mAh Estuche de carga : Batería de iones de litio de 3,7 V / 390 mAh
Tiempo de Conversación (Audifono / Con estuche de carga)	Hasta 5 / 15 horas*
Tiempo de Reproducción de Música (Audifono / Con estuche de carga)	Hasta 6 / 18 horas*
Tiempo de Carga	Audifono : en una hora / Estuche de carga : en 2 horas Carga rápida: 5 min de carga para hasta 60 min de tiempo de reproducción. ※ Al cargar con cable a temperatura ambiente
Tensión Nominal de Entrada	Audifono : 5 VCC, 110 mA Estuche de carga : 5 VCC, 500 mA
Temperatura Operativa	0 °C (+32 °F) – +35 °C (+95 °F)
Dimensiones (pulgadas)/ Peso (oz)	Audifono : 0,63" (ancho) X 1,29" (largo) X 0,98" (alto) / 0,19 oz (Un audifono) Estuche de carga : 2,15" (ancho) X 2,15" (largo) X 1,08" (alto) / 1,38 oz
Gama de frecuencias	De 2402 MHz a 2480 MHz

*El tiempo de uso puede variar dependiendo del dispositivo móvil conectado, las funciones utilizadas, las configuraciones, la intensidad de la señal, la temperatura operativa, la banda de frecuencia y otros métodos de uso.

La característica de carga rápida no se aplica cuando el estuche de carga es colocado en un dispositivo de carga inalámbrica, como una base.

La característica de carga inalámbrica carga más lento, debido a que se transmite menos corriente al estuche de carga.

Aviso de Conformidad

AVISO DE LA FCC PARA LOS USUARIOS

Este dispositivo cumple con el artículo 15 de las Reglas de la FCC.

El funcionamiento está sujeto a las dos condiciones siguientes:

- (1) Este dispositivo no puede causar interferencia nociva,
- (2) Este dispositivo debe aceptar cualquier interferencia que reciba, incluso la que provoque un funcionamiento no deseado.

Las modificaciones o los cambios que no estén expresamente aprobados por el fabricante (o la parte responsable) del cumplimiento podrían anular la autoridad del usuario para utilizar el producto.

Declaración del artículo 15.105

Este equipo ha sido evaluado y se ha comprobado que cumple con los límites para un dispositivo digital clase B, conforme las secciones 15 de las Reglas de la FCC.

Estos límites han sido diseñados para brindar una protección razonable contra la interferencia nociva en una instalación residencial. Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con las instrucciones, podría causar interferencia nociva para las comunicaciones radiales.

No obstante, no se garantiza la ausencia de interferencia en una instalación en particular. Si este equipo causa interferencias con la señal de recepción de la radio o televisión, lo cual se verifica apagando y encendiendo el equipo, el usuario puede intentar corregir la interferencia tomando una o más de las siguientes medidas:

- Reoriente o reubique la antena receptora.
- Aumente la distancia entre el equipo y el receptor.
- Conecte el equipo en un tomacorriente que no pertenezca al mismo circuito del tomacorriente en el que está conectado el receptor.
- Consulte al distribuidor o a un técnico de radio/TV experimentado para obtener ayuda.

NOTA IMPORTANTE:

Para satisfacer los requisitos de exposición a la radiofrecuencia estipulados por la FCC, no se permite alteración alguna de la antena o del dispositivo. Todo cambio realizado en la antena o el dispositivo podría hacer que el dispositivo supere los requisitos de exposición a la radiofrecuencia; en consecuencia, los derechos del usuario para utilizar el producto podrían quedar anulados.

Bluetooth® es una marca registrada de Bluetooth SIG, Inc., en todo el mundo.

Android, Google Play, el logotipo de Google Play y otras marcas y logotipos relacionados son marcas comerciales de Google LLC.

Declaración de Conformidad del Proveedor

Nombre Comercial	LG
Parte Responsable	LG Electronics USA, Inc.
Dirección	111 Sylvan Avenue, North Building Englewood Cliffs, New Jersey 07632
Correo electrónico	lg.environmental@lge.com



FCC ID: ZNFHBSFN6

Información Adicional**1. Exposición a la radiofrecuencia**

Este auricular estéreo *Bluetooth* LG es un transmisor y receptor de radio. Cuando está en funcionamiento, se comunica con un dispositivo móvil compatible con *Bluetooth* mediante la recepción y la transmisión de campos electromagnéticos (microondas) de radiofrecuencia (RF) en el rango de 2402 a 2480 MHz. El auricular *Bluetooth* está diseñado para funcionar conforme a los lineamientos y los límites de exposición a la radiofrecuencia establecidos por autoridades nacionales y organismos internacionales de la salud pública, cuando se lo utiliza en conjunto con cualquier dispositivo móvil compatible de LG Electronics.

2. Precauciones para la conexión *Bluetooth*

Los siguientes entornos afectan el rango y la recepción de las señales *Bluetooth*:

- Cuando hay paredes, metales, cuerpos humanos u otros obstáculos entre el dispositivo *Bluetooth* y el dispositivo conectado.

- Cuando se colocan equipos que utilizan señales de frecuencia de 2,4 GHz (LAN inalámbricas, teléfonos inalámbricos, hornos microondas, etc.) cerca de los dispositivos utilizados.
- Al usar un dispositivo *Bluetooth* (TV, computadora portátil, etc.) que no sea el teléfono celular, la calidad de sonido puede verse afectada por las especificaciones y el desempeño del dispositivo.

3. Atmosferas potencialmente explosivas

Cuando se encuentre en una atmósfera potencialmente explosiva, apague el dispositivo electrónico. Aunque es poco frecuente, este dispositivo electrónico podría generar chispas. Las chispas en dichas áreas pueden causar una explosión o un incendio y provocar lesiones personales o incluso la muerte. Las zonas con riesgo de explosión suelen estar claramente señaladas, aunque no en todos los casos.

4. Llamadas de emergencia

¡IMPORTANTE!

Este auricular *Bluetooth* y el dispositivo electrónico conectado a él funcionan con señales de radio, redes terrestres y móviles, además de funciones programadas por el usuario, que no pueden garantizar la conexión en todas las situaciones. Por lo tanto, nunca debe depender únicamente de un dispositivo electrónico para casos de comunicaciones esenciales (por ej. emergencias médicas). Recuerde que, para realizar o recibir llamadas, el auricular y el dispositivo electrónico conectado a él deben estar encendidos y en un área de servicio con una señal móvil de buena potencia. Las llamadas de emergencia no pueden hacerse en todas las redes de telefonía celular ni cuando están en uso ciertos servicios de red o funciones del teléfono. Compruebe la disponibilidad con su proveedor de servicio local.

5. Información sobre la batería

Las baterías recargables tienen una vida útil prolongada si reciben el tratamiento adecuado. Las baterías nuevas o que no se hayan utilizado por mucho tiempo podrían tener una capacidad reducida las primeras veces que se utilizan. No exponga la batería a temperaturas extremas, superiores a +50 °C (+122 °F) o inferiores a -10 °C (+14 °F). Para obtener la máxima capacidad de la batería, úsela a temperatura ambiente. Si se utiliza la batería en condiciones de temperaturas bajas, la capacidad se verá reducida. La batería solo puede cargarse a temperaturas entre 0 °C (+32 °F) y +45 °C (+113 °F).

6. Reciclado de la batería del auricular *Bluetooth*

La batería del auricular *Bluetooth* debe desecharse con el procedimiento adecuado y nunca debe arrojar al basurero municipal. Los encargados del servicio técnico de LG Electronics que extraigan baterías las desearán de acuerdo con las reglamentaciones locales.

En caso de que una batería recargable se incluya en este producto, todo el dispositivo se debe reciclar

de conformidad con las normas de reciclado de baterías recargables debido a la batería interna. Para averiguar el método de eliminación apropiado, llame al (800) 822- 8837 o visite www.call2recycle.org.

7. Condiciones

- La garantía tiene validez únicamente si, junto con el producto que se va a reparar o reemplazar, se presenta la factura original que el distribuidor le emitió al comprador original. LG Electronics se reserva el derecho de denegar el servicio de garantía si no se presenta dicha información o si hubiera habido modificaciones luego de la compra original del producto al distribuidor.
- Si LG Electronics repara o reemplaza el producto, el plazo de garantía del producto reemplazado o reparado equivaldrá al tiempo restante del plazo de la garantía original o noventa (90) días a partir de la fecha de reparación, el período que sea mayor. La reparación o el reemplazo podrían implicar el uso de unidades reacondicionadas con funciones equivalentes. Los componentes o las piezas reemplazadas pasarán a ser propiedad de LG Electronics.
- La presente garantía no cubre fallas por desgaste natural ni uso indebido, entre otros casos, usos fuera de lo normal y habitual, conforme a las instrucciones de uso y mantenimiento del producto. La cobertura tampoco abarca fallas del producto que se deban a accidentes, modificaciones o ajustes, caso fortuito o daño producido por algún líquido.
- La garantía no cubre fallas del producto a causa de instalaciones, reparaciones o modificaciones incorrectas llevadas a cabo por personas que no estén autorizadas por LG Electronics. Todo indicio de manipulación en cualquiera de los sellos del producto anulará la garantía.
- NO EXISTEN GARANTÍAS EXPRESAS, NI ORALES NI ESCRITAS, SALVO LAS QUE CONSTAN EN EL PRESENTE DOCUMENTO, INCLUYENDO, ENTRE OTRAS, LAS GARANTÍAS IMPLÍCITAS DE COMERCIALIZACIÓN O IDONEIDAD PARA UN FIN DETERMINADO. LA DURACIÓN DE CUALQUIER GARANTÍA IMPLÍCITA SE LIMITA AL PLAZO DE LA PRESENTE GARANTÍA LIMITADA. ASIMISMO, LG ELECTRONICS O SUS DISTRIBUIDORES NO SERÁN RESPONSABLES, EN NINGUNA CIRCUNSTANCIA, POR DAÑOS FORTUITOS O EMERGENTES DE ÍNDOLE ALGUNA, INCLUYENDO, ENTRE OTROS, PÉRDIDAS COMERCIALES O DE GANANCIAS, HASTA EL MÁXIMO DESCARGO DE RESPONSABILIDAD PERMITIDO POR LA LEY.
- En algunos estados y países, no se permite la exclusión o la limitación de daños fortuitos y emergentes, ni la limitación del plazo de las garantías implícitas. Por lo tanto, las exclusiones o limitaciones de los párrafos anteriores podrían no aplicarse en su caso. La garantía provista no afecta los derechos del consumidor establecidos por la legislación nacional pertinente en vigencia ni los derechos del consumidor en relación con el distribuidor que surjan del contrato de compra-venta.

Garantía Limitada

Sujeta a las condiciones de la presente garantía limitada, LG Electronics garantiza que este producto no presenta fallas de diseño, materiales ni mano de obra en el momento en que el consumidor realiza la compra original, y que no las presentará por un período posterior de un (1) año. En caso de que el producto requiera servicio técnico de garantía, sírvase llevarlo al establecimiento del distribuidor que se lo vendió o comuníquese con el centro de contacto de LG Electronics de su región para obtener más información.

Información Importante de Seguridad

Reducción de la capacidad auditiva

Si utiliza el auricular con un nivel de volumen alto, podría sufrir hipoacusia permanente.

Configure el volumen en un nivel inocuo. Con el tiempo, podría acostumbrarse a un volumen de sonido más alto que podría parecer normal, pero que podría dañar su capacidad auditiva.

Si le zumban los oídos o siente que los sonidos le llegan medio apagados, no utilice el dispositivo y consulte a un otorrinolaringólogo. Cuanto más alto sea el volumen, más rápido podría verse afectada su audición.

Algunos expertos en audición sugieren que, para proteger la audición, se debe:

- Limitar el tiempo de uso del auricular a volumen alto.
- Evitar subir el volumen para contrarrestar el exceso de ruido ambiental.
- Bajar el volumen si no oye a la gente que habla cerca de usted.



Uso seguro de los auriculares

No se recomienda utilizar auriculares para escuchar música mientras conduce un vehículo y, en algunas zonas, es ilegal hacerlo. Sea precavido y cauto al conducir. No utilice el dispositivo si le resulta molesto o lo distrae mientras maneja cualquier tipo de vehículo o realiza alguna otra actividad que requiera toda su atención.



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