

# LG xboom Buds Plus

LG Wireless Bluetooth® Earbuds

## Owner's Manual

For user safety and convenience,  
please read the user manual before  
using the product.

BUDSPLUS

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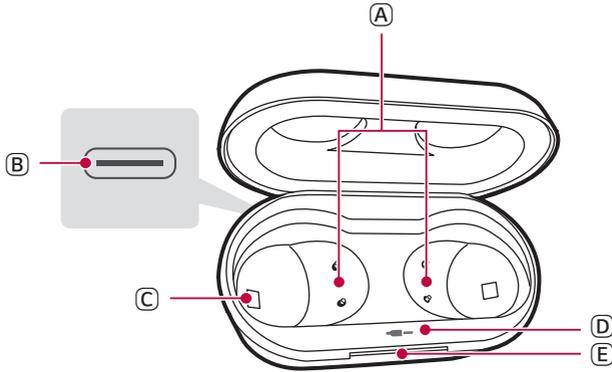
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# Exploring the Product

## | Charging Case



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- (A) Earbuds charging terminals: You can charge the earbuds by attaching them to the charging case.
  - (B) Case charging port: You can charge a device or use Plug and Wireless mode.
  - (C) UVnano LED: If you charge the device with the earbuds attached and the cover closed, the UVnano LED operates for 10 minutes.
  - (D) Plug and Wireless mode Touch button: You can connect analog and USB audio devices and the charging case to listen to the sound through the earbuds.
    - You can turn the mode on or off by touching and holding the button for 3 - 5 seconds.
  - (E) Status indicator: You can check the battery status of the earbuds or charging case. You can also check the charging status, Bluetooth connection, UVnano, and Plug and Wireless mode operation status.

# Status Indicators

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## Battery level state (charger not connected)

When you open the charging case, the battery status of the earbuds is displayed.

Status Indicators	Status of Status Indicator / Battery Status
	Turns on in red. / The battery level is below 20 %.
	Turns on in yellow. / The battery level is between 20~80 %.
	Turns on in green. / The battery level is above 80 %.

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## Charging status (charger connected)

When you charge the charging case either wired or wirelessly, the charging status of the earbuds is displayed.

Status Indicators	Status of Status Indicator / Battery Status
	Turns on in red. / Charging.
	Turns on in green. / Charging is complete.

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## When connecting with Bluetooth

To connect your smartphone and earbuds via Bluetooth, open the cover with the earbuds in the charging case.

The blue status indicator light on the front of the charging case will blink. When the Bluetooth connection is complete, the status indicator will turn off.

Status Indicators	Status of Status Indicator / Operation status
	It blinks blue. / The earbuds will attempt to connect to your smartphone via Bluetooth.

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## When UVnano LED is in operation

If you charge the device with the earbuds attached and the cover closed, the status indicator will show the charging status of the charging case.

After that, the status indicator will turn blue and the UVnano LED will work for 10 minutes.

Status Indicators	Status of Status Indicator / Operation status
	Turns on in blue. / UVnano LED will work for 10 minutes.

## When turning on Plug and Wireless mode

To use it by connecting it to an analog device, connect the USB-C™ port of the analog device connection cable (USB-C™ to AUX) to the charging case, and then connect the AUX terminal to the desired device.

To use it by connecting it to a USB audio device, connect the USB-C terminal of the USB Type-C™ Charging and Data cable to the charging case, and then connect the USB-C terminal to the desired device. Then, touch and hold the Plug and Wireless mode touch button for 3 - 5 seconds to turn on the mode.

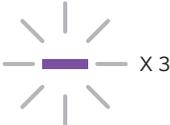
### Check Plug and Wireless mode mode status

When Plug & Wireless mode is on, when you open or close the charging case cover, the battery status or charging status of the earbuds will be displayed. After that, the status indicator light will turn purple.

Status Indicators	Status of Status Indicator / Operation status
	It blinks purple slowly. / The charging case and earbuds are trying to connect.
	It turns on and off for 5 seconds. / The charging case and earbuds are connected.

## When turning off Plug and Wireless mode

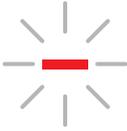
To turn off Plug and Wireless mode, touch and hold the Plug and Wireless mode touch button for 3 - 5 seconds.

Status Indicators	Status of Status Indicator / Operation status
	It will blink purple three times and turn off. / Plug and Wireless mode will be turned off.

## When doing a factory reset

With the earbuds in the charging case, touch and hold the left or right touchpad of the earbuds for more than 10 seconds to perform a factory reset.

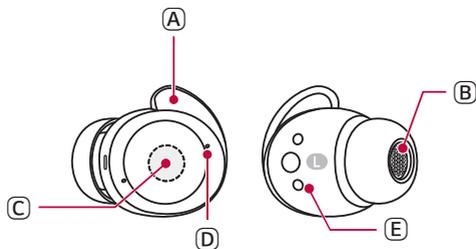
Status Indicators	Status of Status Indicator / Operation status
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It blinks red. / The factory reset will be performed.

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# | Earbuds



- (A) Stability Rings
- (B) Speaker mesh (microphone)
- (C) Touch pad
- (D) Microphone
- (E) Charging terminals

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## ✔ Note

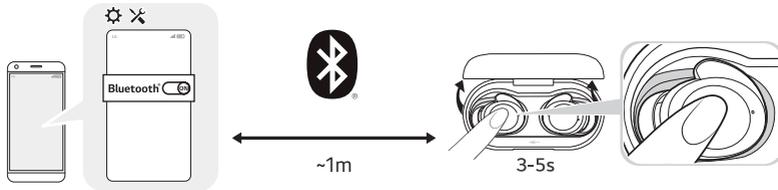
Be careful that foreign substances are not over the Earbuds charging terminals.

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# Connecting with Bluetooth for Use

## Connecting the Smartphone to Earbuds via Bluetooth

- 1 Turn on the Bluetooth® function of your smartphone or a device you want to connect.
- 2 Open the cover with earbuds attached to the charging case. The blue status indicator on the front blinks. If the blue status indicator does not blink, or if you want to connect a device other than the one already connected, touch and hold the touch pad of the left or right earbud for 3 - 5 seconds.



- 3 When the Fast Pair connection pop-up appears at the bottom of the smartphone screen, touch the pop-up to connect.
  - Only Android™ 6.0 or higher is supported, and Bluetooth® and location information settings of the mobile device are required.
- 4 If the connection pop-up does not show up, select and connect [xboom Buds Plus] in the Bluetooth® menu of the smartphone. (For users of iOS or Android 5.0 or lower)
  - If the earbuds model name is displayed abnormally on the Android device, please change the model name in the Bluetooth® menu of the settings of the connected device.
  - The model name is BUDSPLUS, but when connected via Bluetooth, it is displayed as the representative model name xboom Buds Plus on smartphones and apps.

### ✓ Note

- To connect with another device, perform the above procedures again.
- When you open the cover of the charging case, the earbuds and smartphone will connect via Bluetooth, and when you close it, the connection will be disconnected.
- For a description of the status indicator, see “Status Indicators” on page 4.

## Multiple Connections

If you use the LG xboom Buds app, you can connect and use two devices, such as a smartphone and a PC at the same time.

- 1 Please activate Multi-Point & Multi-Pairing on the LG xboom Buds app.
- 2 Put the earbuds in the charging case and perform the connecting procedures in the same way.
- 3 You can use the multi-connection function more conveniently in the detailed Multi-Point & Multi-Pairing settings.

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### ✔ Note

- In some media players, the sound may not switch automatically when content is played.
  - If you want to connect a new device while two devices are connected, you can do so by disconnecting one device and then connecting it.
- 

## Automatic Reconnection

If you open the charging case of the earbuds, they are automatically connected to the last connected and used device. (If the device cannot be found, it changes to the Bluetooth Search mode.)

If automatic reconnection is not done, search for earbuds on the device to be connected and connect them manually.

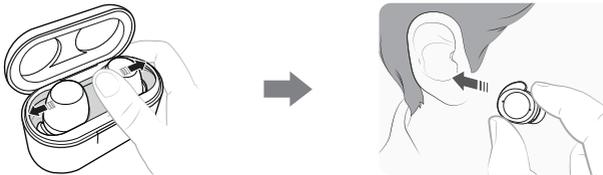
# Listening to Sound with Earbuds

## Wearing Earbuds

**1** Take the earbuds out of the charging case by gently pulling the inner part outward. Place them in your ears for a comfortable and secure fit.

**Note**

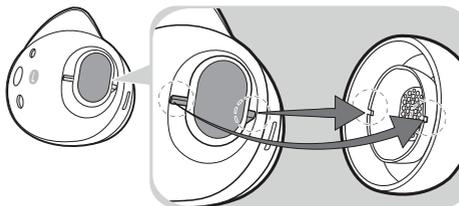
Using ear gels that fit your ears perfectly can boost the effectiveness of active noise cancellation (ANC), you can then listen to music with rich sound quality.



**2** You will hear a notification sound if earbuds are worn properly.



\* When replacing the ear gel, line up the hole with the earbud's bump and push it on until it's snug.

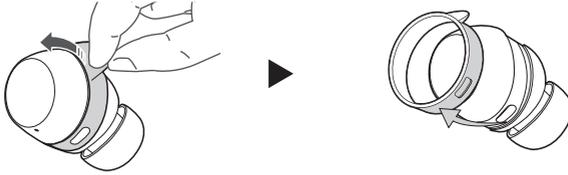


# Replacing the Stability Rings

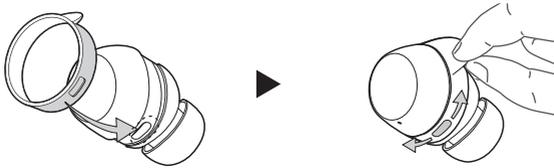
## Replacing the Large Size Stability Rings

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- 1** Hold the wing of the stability ring and gently pull it apart from the earbuds.



- 2** Position the earbuds with the wide part of the stability rings facing forward. Hold the wing and gently rotate it to align the hole with the earbud's bump.



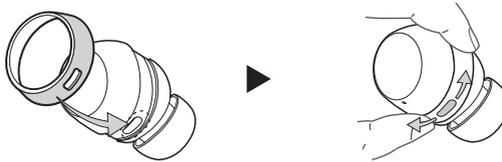
## Replacing the Small Size Stability Rings

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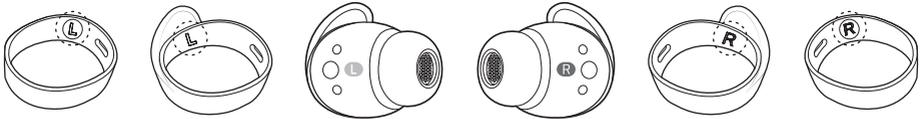
- 1** Use your fingernail to gently apply pressure to separate the stability rings from the earbuds.



- 2** Position the earbuds with the wide part of the stability rings facing forward. Hold the wing and gently rotate it to align the hole with the earbud's bump.

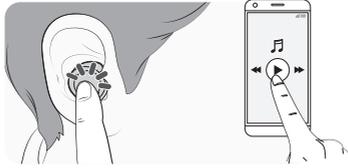


\* Look for the L (left) or R (right) labels on the stability rings and earbuds. Then, make sure to attach the stability rings in the same direction as the earbuds.



\* Be gentle with the stability rings to prevent any potential damage.

## Listening to Music

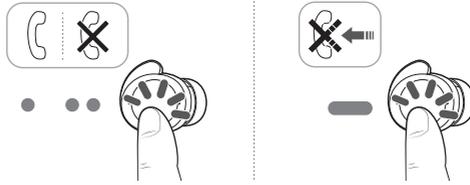


How to Use	Function
● : <b>Touch once</b>	Play/Stop
●● : <b>Touch twice</b>	Volume Down (Touch the left) Volume Up (Touch the right)
●●● : <b>Touch three times</b>	Play the previous song (Touch the left) Play the next song (Touch the right)

### ✔ Note

You can adjust how you listen to music in the Touch function settings of the LG xboom Buds app!

## Receiving Phone Call



How to Use	Function
 : <b>Touch once</b>	Answer Call
 : <b>Touch twice</b>	End Call
 : <b>Touch and hold</b>	Reject call

### ✔ Note

If you want to make a new call while on a call, touch the left or right earbud. The current call will be put on hold and you can answer the other call that came in during the call. The existing call on hold can be ended on your smartphone. (This operates differently depending on the smartphone settings.)

# Listening to Ambient Sound/Active Noise Cancellation (ANC)

## Listening to ambient sound

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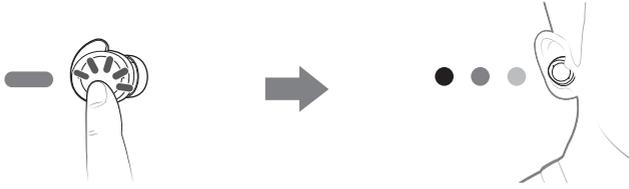


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When you turn on the ambient sound feature, you can control how much of the surrounding noise you want to hear.

# Active noise cancellation (ANC)

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The active noise cancellation (ANC) helps you block out unwanted sounds, so you can fully immerse yourself in your music or videos. It's ideal for enjoying your favorite tunes or shows without interruptions!

How to Use	Function
 : <b>Touch and hold</b>	Easily switch between active noise cancellation (ANC) and ambient sound mode.

- You can easily choose between ambient sound and active noise cancellation (ANC) modes using the LG xboom Buds app!
- In the LG xboom Buds app, you can set your listening mode or switch to conversation mode with just a few taps!
- Keep in mind that using the ambient sound or active noise cancellation (ANC) features may reduce battery life compared to when they're turned off.
- The ambient sound and active noise cancellation (ANC) features work while you're listening to music, on a call, or even when your earbuds are in standby mode.
- To enjoy the ambient sound or active noise cancellation (ANC) features, make sure to wear both earbuds!
  - Just a reminder: ANC stands for active noise cancellation, which helps block out unwanted noise!

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## **Caution**

When the ambient sound mode is executed, you may hear a loud ambient sound suddenly. Pay attention to safety when using active noise cancellation (ANC) outdoors.

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# Connecting to an External Device for Use (Plug and Wireless Mode)

## Using the Plug & Wireless mode

You can connect the charging case to an analog device such as audio in airplane seat, treadmill, TV or a USB audio device such as PC to listen to the sound with an earbuds.

### Connecting with an analog device for use

How to Use	Function
 : <b>Touch once</b>	Mute or unmute
 : <b>Touch twice</b>	Volume Down (Touch the left) Volume Up (Touch the right)

### Connecting with a USB audio device for use

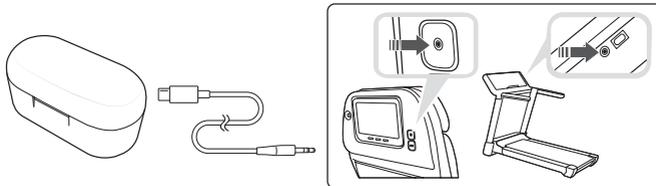
How to Use	Function
 : <b>Touch once</b>	Play/Stop
 : <b>Touch twice</b>	Volume Down (Touch the left) Volume Up (Touch the right)
 : <b>Touch three times</b>	Play the previous song (Touch the left) Play the next song (Touch the right)

# Turning Plug and Wireless mode on/off (when connecting with an analog device)

## Turning Plug and Wireless mode on

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- 1 Connect the USB-C™ port of the USB-C™ to AUX cable to the charging case.
- 2 Connect the AUX terminal to a desired device.



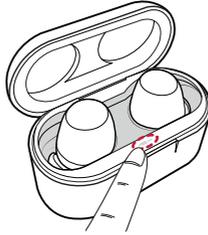
- 3 Wear earbuds on your ears.
- 4 Touch and hold the Plug and Wireless mode Touch button for 3 - 5 seconds to turn on the mode.
- 5 The charging case and earbuds will attempt to connect, and the purple status indicator will slowly blink purple.
- 6 When the charging case and earbuds are connected, the purple status indicator will turn on for 5 seconds and then turn off.
  - When Plug & Wireless mode is on, when you open or close the charging case cover, the battery status or charging status of the earbuds will be displayed. After that, the status indicator light will turn purple.



## Turning Plug and Wireless mode off

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- 1 Touch and hold the Plug and Wireless mode Touch button for 3 - 5 seconds to turn off the mode.
- 2 The purple status indicator light on the charging case blinks three times and then turns off.



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### ✔ Note

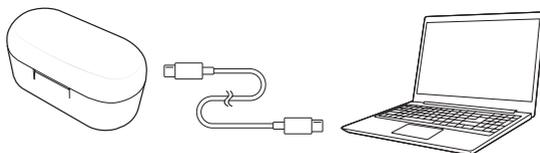
- It does not support the call function.
  - The USB-C™ to AUX cable does not support the charging function.
  - The product may not be compatible with some devices, and certain airplane seats may require a conversion adapter (sold separately).
  - If you use the product for a long time, the use time (including the charging case) may be shorter than when connecting and using a smartphone.
  - For a description of the status indicator, see "Status Indicators" on page 4.
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# Turning Plug and Wireless mode on/off (when connecting with a USB Audio Device)

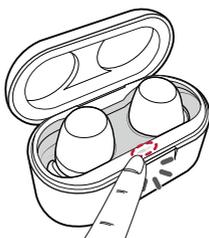
## Turning Plug and Wireless mode on

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- 1 Connect the USB-C terminal of the included USB Type-C™ Charging and Data cable to the charging case.
- 2 Connect the USB-C terminal to a desired device.



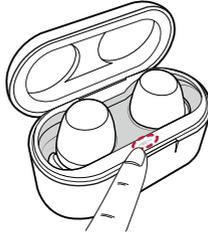
- 3 Wear earbuds on your ears.
- 4 Touch and hold the Plug and Wireless mode Touch button for 3 - 5 seconds to turn on the mode.
- 5 The charging case and earbuds will attempt to connect, and the purple status indicator will slowly blink purple.
- 6 When the charging case and earbuds are connected, the purple status indicator will turn on for 5 seconds and then turn off.
  - When Plug & Wireless mode is on, when you open or close the charging case cover, the battery status or charging status of the earbuds will be displayed. After that, the status indicator light will turn purple.



## Turning Plug and Wireless mode off

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- 1 Touch and hold the Plug and Wireless mode Touch button for 3 - 5 seconds to turn off the mode.
- 2 The purple status indicator light on the charging case blinks three times and then turns off.



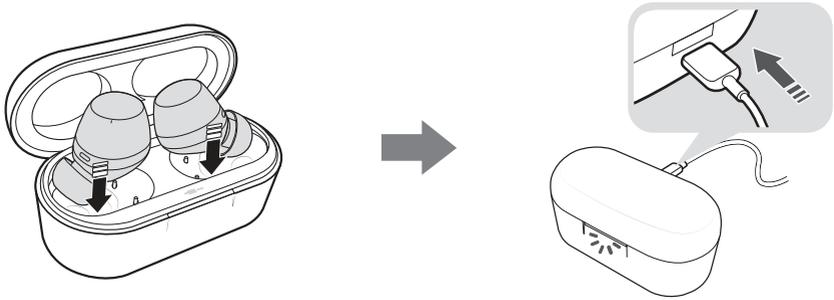
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### ✔ Note

- When connected with a USB audio, it supports the call function and is displayed as xboom Buds Plus Plug&Wireless on the USB audio device.
  - If you use the product for a long time, the use time (including the charging case) may be shorter than when connecting and using a smartphone.
  - For a description of the status indicator, see "Status Indicators" on page 4.
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# Charging

## | Charging by Wire



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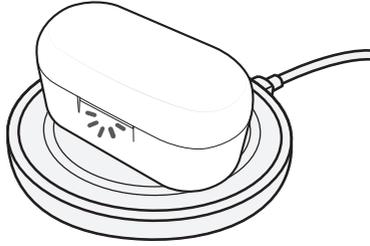
If you connect the USB Type-C™ Charging and Data cable the charging status shows up on the charging case.

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### ✔ Note

- The earbuds and charging case are charged at the same time.
  - The Case charging port of the charging case does not support the power supply function to other devices such as smartphone.
  - Use the USB Type-C™ Charging cable provided with the product.
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## Charging Wirelessly



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Place the charging case on the center of the wireless charger.

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### ✔ Note

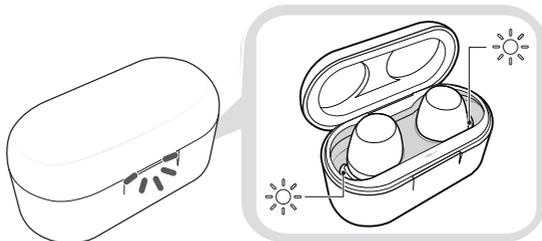
- A wireless charger is not provided.
  - For some wireless chargers, the wireless charging function may not operate.
  - For wireless charging, it takes a long to charge.
-

## Description on UVnano

The charging case has a built-in UVnano LED to keep the earbuds clean.

If you charge the device with the earbuds attached and the cover closed, the status indicator will show the charging status of the charging case. After that, the status indicator will turn blue and the UVnano LED will work for 10 minutes.

\* UVnano is a compound word of UV and nanometer, the unit of UV.



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### ✔ Note

- The UVnano LED in the charging case eliminates up to 99.9% of *Staphylococcus aureus*, *Escherichia coli* and *klebsiella pneumoniae* inside the earbud hole.
- The white product may have a different color on the UVnano LED contact part, but there is no problem with performance.
- For a description of the status indicator, see "Status Indicators" on page 4.

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### ⚠ Caution

Please note that the temperature of the earbuds may become higher while the UVnano LED is operating.

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## Checking Battery Status

If you open the charging case, the battery status of the earbuds is displayed.

When the earbuds are not attached, the battery status of the charging case is displayed.



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Status indicator	Battery level state (charger not connected)
Red	Less than 20 %
Yellow	20 % ~ 80 %
Green	Over 80 %

Status indicator	Charging status (charger connected)
Red	Charging
Green	Fully charged

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### ✔ Note

- When you close the charging case, you'll see the battery status of the case.
  - If the battery in the charging case runs out completely, the earbuds won't turn on or off. Please make sure to charge the charging case to keep using your earbuds!
-

## Status indicator

Status	Operation
Bluetooth® search mode	The blue status indicator blinks.
Battery 20% or less	The red status indicator turns on and off.
Battery 20% ~ 80%	The yellow status indicator turns on and off.
Battery 80% or higher	The green status indicator turns on and off.
When a charging error occurs	The red status indicator blinks.
While battery is charged (charger connected)	The red status indicator turns on.
Battery charging completed (charger connected)	The green status indicator turns on.

# Connecting to the Bluetooth App

## | Connecting the LG xboom Buds App

- 1 Search for "LG xboom Buds" on Google Play Store or App Store on your smartphone or scan the QR code below to install the LG xboom Buds app.
- 2 Run the app to use various functions [Battery Status, Voice Alert Settings (Android only), Sound Effect, and Find my earbuds function, etc.] Only Android 7.0 or iOS 13 or higher is supported.



<Android>



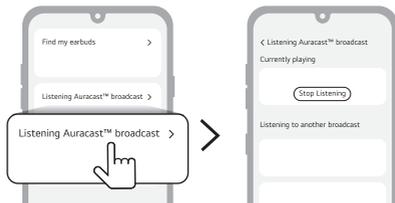
<iOS>

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# Listening Auracast™ broadcast

You can listen to broadcasts that are in progress around you in the Auracast™ broadcast listening in the LG xboom Buds app.

- 1 Run the LG xboom Buds app and select listen to Auracast™ broadcast.
- 2 Select the Auracast™ broadcast you want to listen to from the searched list.
- 3 Once the Auracast™ broadcast is connected, you can listen to the broadcast through the earbuds.



Function	Description
Currently playing	This is the broadcast you are currently listening to. <ul style="list-style-type: none"><li>• Stop Listening: Select to stop listening to the broadcast.</li><li>• Listen again: Select to listen to the broadcast again.</li></ul>
Listening to another broadcast	In addition to the broadcast you are currently listening to, broadcasts that can be heard around you will appear in the list. <ul style="list-style-type: none"><li>• Search: Press the button to search for broadcasts that can be heard around you.</li><li>• Lock symbol: Appears when a password is required.</li></ul>

## ✔ Note

- If a password is required, the Input password window will appear.
- If you play music or perform additional operations on a connected device while listening to Auracast™ broadcast, the Auracast™ connection may be disconnected.
- Depending on the device (smartphone, TV, etc.) that supports Auracast™ broadcasting, the sound may be out of sync.
- The degree of out of sync may vary depending on the device that supports Auracast™ broadcasting.
- For detailed instructions, please refer to the user manual of the device (smartphone, TV, etc.) that supports Auracast™ broadcasting.

# Connecting LG Gram and Earbuds

- ❶ Open the cover with earbuds attached to the charging case.
- ❷ The blue status indicator on the front blinks.
  - If the blue status indicator does not blink touch and hold the touch pad of the left or right earbud for 3 - 5 seconds.
- ❸ When the connection pop-up appears on the PC screen, click the pop-up to connect.
- ❹ Once the connection is complete, you can execute LG xboom Buds App by clicking icon on Windows Tray.
- ❺ Use various functions such as checking the Battery Status, Control ambient sound and ANC, and Sound Effects through the LG xboom Buds app.

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## ✔ Note

- The LG xboom Buds app is available for LG Gram Pro, LG Gram Pro 360, and LG Gram released after 2025.
  - For some models released in 2025, it will be provided sequentially through future updates.
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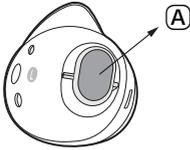
# Cleaning Guide

## | How to clean your ear gel

Make sure to clean the ear gel periodically to keep it clean!

If the ear gel is clogged, the sound may be reduced or the ANC performance may be reduced!

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Earbuds

**A** Speaker mesh

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Ear gel

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- 1** Separate the ear gel from the earbuds.
- 2** Remove contaminants (earwax, sebum, etc.) from the ear gel.

\* Foreign substances can be easily removed by washing in lukewarm water, and reuse after removing the water.

- 3** Reassemble the ear gel with the earbuds.

# Safety Precautions

## | Safety Notices and Warnings

The following “Safety Precautions” are to prevent unexpected dangers or damages, so be sure to read them thoroughly.

‘Safety Precautions’ are divided into ‘Warning’ and ‘Caution’.

**⚠ WARNING:** Failure to follow the instructions may result in serious injury or death.

**⚠ Caution:** Failure to follow the instructions may result in minor injury or product damage.

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- ⚠ Warning**
- Do not drop the product from a high place.
  - Make sure there is no 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.
  - Earbuds tested under controlled laboratory conditions with an IPX4 rating. Resistant to splashed water. Dry before using. Do not charge while wet. Case has not been tested for IPX4.
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**⚠ Caution**

- Do not disassemble, adjust, or repair the product.
  - Do not place the product near excessive heat or flammable material.
  - The product may be damaged if an incompatible charger is used.
  - Keep small components of the product away from infants or children.
  - Make sure that foreign objects do not enter the charger's connectors (Case charging port and power plug). Foreign objects in the charger's connectors may result in fire or electric shock.
  - If you have a medical device implanted, contact your doctor before using this device.
  - For your safety, do not remove the battery incorporated in the product.
  - This product has a built-in battery, and the battery cannot be removed or replaced.
  - 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.
  - 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 15,000 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, may 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 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.
- 

## **| Precautions when Using the Product**

Wipe the product clean if it has been exposed to a lot of sweat.

Keep the area around the earphones clean.

## Prevention of product misuse

To prevent misuse of the product, please be sure to check the contents below.

### Precautions for using the product

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- You cannot charge external devices with the USB port.
- When moving the product, pull out the power cord and all cables connected to the product.
  - Otherwise, it may cause a fire or electric shock.
- Do not open or close the cover of the charging case with excessive force.
- Do not mount the earbuds on the charging case with the left and right sides reversed.
  - If you mount the earbuds reversed and close the cover of the charging case forcefully, it may result in a product breakdown.
- Make sure that water or any other liquid does not get into the charging case.
  - If liquid gets into the charging case, it may cause a breakdown.
- Be careful not to insert or touch foreign substances into the charging port.

# Things to Check before Reporting Malfunction

## | Troubleshooting

If you experience the following symptoms while using the product, please check them again. They may not be malfunctions.

Symptoms	Solutions for Your Earbuds
<b>If the power doesn't turn on</b>	<ul style="list-style-type: none"><li>• Cause: The battery may be low.</li><li>• Solution: Check the battery level and charge it if needed.</li></ul>
<b>If you can't make calls with the earbuds</b>	<ul style="list-style-type: none"><li>• Cause: Your smartphone might not support the hands-free function.</li><li>• Solution: Ensure your smartphone is compatible and check the battery level. Charge the earbuds if necessary.</li></ul>
<b>If you can't register the earbuds with your smartphone</b>	<ul style="list-style-type: none"><li>• Solution: Make sure the power is on by opening the charging case.<ul style="list-style-type: none"><li>- Ensure the earbuds are in search mode. To activate search mode, touch and hold the touchpad on either the left or right earbud for 3 to 5 seconds while they are in the charging case.</li></ul></li></ul>
<b>If you've replaced the earbuds or are experiencing operational issues (factory reset)</b>	<ul style="list-style-type: none"><li>• Solution: Touch and hold the left or right touchpad of the earbuds for more than 10 seconds while they are in the charging case.<ul style="list-style-type: none"><li>- The status indicator on the charging case will blink red, indicating that the factory reset is in progress. After the reset, please reconnect the earbuds.</li></ul></li></ul>

# Appendix

## Product Specifications

General	Description
Bluetooth Specifications	V 5.4 (HFP/A2DP/AVRCP)
Battery	Earbud: 3.85 V / 70 mAh, Lithium-ion Charging case: 3.85 V / 475 mAh, Lithium-ion
Music Play Time Earbuds & With Charging case	ANC Off: Up to 10 (up to 8 hours with Adaptive EQ On) & Up to 30 hours* (up to 25 hours with Adaptive EQ On)* ANC On: Up to 7.5 (up to 7 hours with Adaptive EQ On) & Up to 24 hours* (up to 22 hours with Adaptive EQ On)*
Charging time	Earbud: within an hour Charging case: within 2 hours 30 minutes* Fast Charging: 5 min charge for up to 60 min playtime* <ul style="list-style-type: none"><li>• When charging wired at room temperature</li></ul>
Rated Input Voltage	Earbud: 5 V  , 140 mA Charging case: 5 V  , 650 mA

\*The use time may vary depending on the connected smartphone or use functions, settings, signal strength, operation temperature, using frequency band, and other use methods.

\*Adaptive EQ automatically adjusts the sound based on how well the earbuds fit. Both earbuds must be worn for the feature to work. This feature works when Noise Cancelling is on or when it's turned off completely. Keep in mind, it might use a bit more battery.

Operating Temperature	0 °C ~ +40 °C
Operating Humidity	5 % ~ 60 %
Dimensions (mm)	<ul style="list-style-type: none"><li>• Earbud: 25.3 mm (W) X 20.8 mm (L) X 23.9 mm (H)</li><li>• Charging case: 63.0 mm (W) X 32.8 mm (L) X 31.2 mm (H)</li></ul>
Frequency range	2402 MHz to 2480 MHz

\*Duration of use and charging time may vary depending on the connected mobile device or charging adapter, features being used, settings, signal strength, operating temperature, frequency band, and other methods of use.

# Safety Information

## Prevention of Hearing Loss



If the volume of the headset is too high, you can experience permanent hearing loss. Set the volume to a safe level. It may sound normal, but if you often listen to high-pitch sounds that can damage your hearing, your ears get used to it over time.

If you feel ringing in your ears or hear faint voice, stop listening and get a hearing test. The louder the volume, the faster your hearing can be damaged.

Experts suggest you to do the followings to protect your hearing.

- Limit the time for using the headset with the high volume.
- Avoid the habit to turn up the volume not to hear loud noises around you.
- If you cannot hear people nearby, turn the volume down.

For how to set the maximum volume limit of the connection device, refer to the user manual provided with the connection device.

## Additional Information

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## 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.

## 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.

## 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 or below -10 °C.

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 and +45 °C.

### [For coin battery application]



## WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- The compatible battery type is only SP1254
- The nominal battery voltage is 3.85 V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- The product contains non-replaceable batteries.

# Open Source Software Notice Information

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

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

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



## RISK GROUP 3

**WARNING:** UV-C EMITTED FROM THIS PRODUCT. AVOID EYE AND SKIN EXPOSURE TO UNSHIELDED PRODUCT.

**WARNING:** THE UVNANO FUNCTION IS NOT ACTIVATED WHEN THE CHARGING CASE IS OPENED OR IF EARBUDS AREN'T CHARGING.

## Symbols

-  Direct current (DC)
-  CAUTION
-  Instructions
-  Coin / button cell battery

**The spelling errors or inaccurate contents in this user manual are subject to change without prior notice by LG Electronics.**

**The output level shall automatically return to an output level not exceeding RS1 when the power is switched off.**

