brid.zzz

by **LG Laβs**

User Manual

For your safety and convenience, please read user manual before using product. Please retain the warranty included inside.
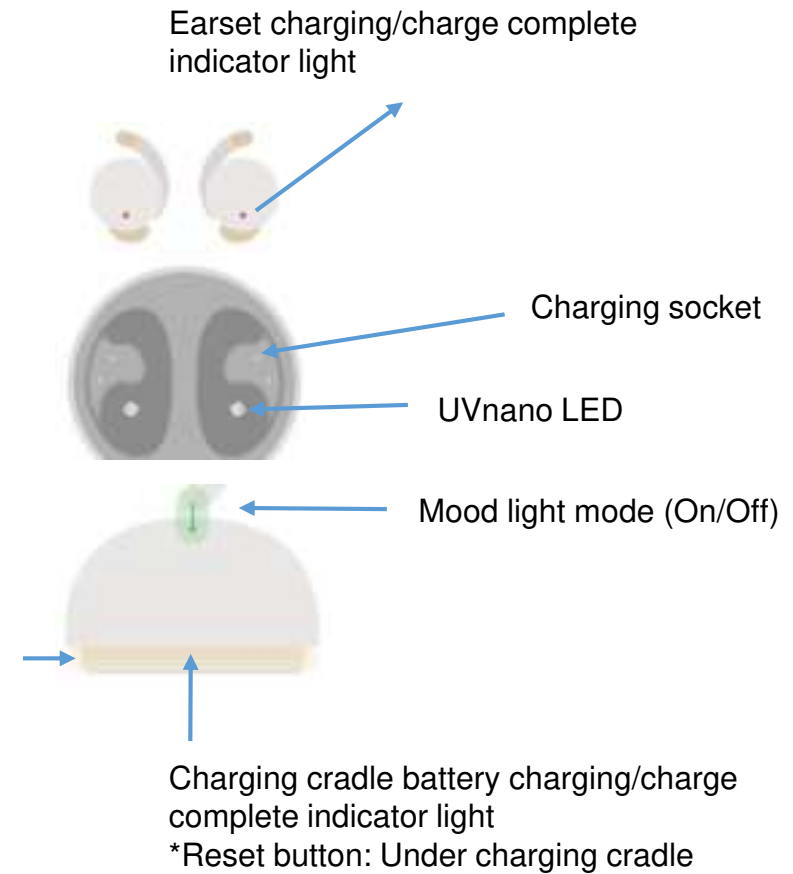
[Product]

USB Type-C Charging Cable
User Manual/Quick Start Guide
Product Warranty

Image and actual product shape
may differ.
* Eartip on earset is a standard
attachment.
* Eartip is made of conductive
silicon.

Caution:
Use only authentic brid.zzz components.
If product is damaged due to use of inauthentic components,
warranty is void.
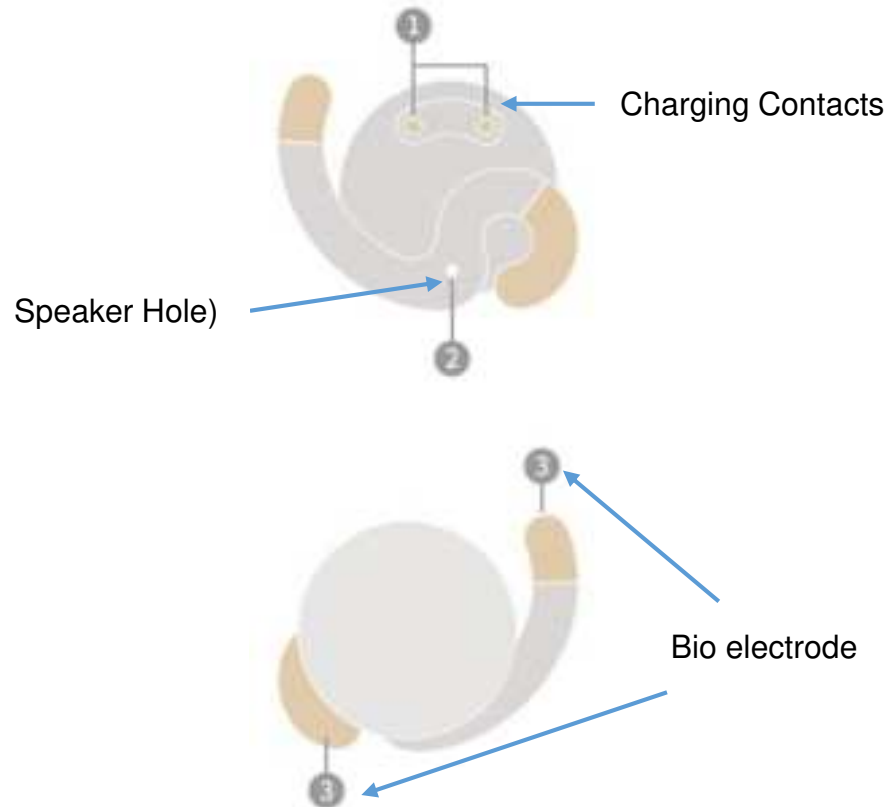Please use provided USB-Type C™ cable only.

Charging cradle

Earset charging/charge complete
indicator light

Charging socket

UVnano LED

Mood light mode (On/Off)

Mood light
* Turns off
automatically
after 30 mins

Charging cradle battery charging/charge
complete indicator light
*Reset button: Under charging cradle

Earset

Charging Contacts

Speaker Hole)

Bio electrode

* Keep charging contacts and bioelectrodes clean.

To connect

1) Enable Bluetooth on the smartphone or device you wish to connect.
2) Open the charging cradle cover with the earset inside. Remove the earset from the charging cradle.

3) When Fast Pair connection pop-up appears at the top of your smartphone screen, tap to connect.
- Only Android 7.0/iOS 13 or higher is supported, and Bluetooth and location information setup is required on mobile devices.

brid.zzz

To connect

4) If the connection pop-up does not appear, select and connect to [brid.zzz] on your smartphone's Bluetooth menu.

! Caution:
On your device Bluetooth list, LE-brid.zzz is an incorrect connection model name. Check and connect to a model name without "LE".
In the case that brid.zzz is incorrectly listed on Android devices, change the model name from the Bluetooth menu in device settings.

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√ Note
• To connect with another device, follow the steps above again.

App installation

For Android users: search for brid.zzz on Google Play and download.

For iPhone users: search for brid.zzz in the App Store and download.
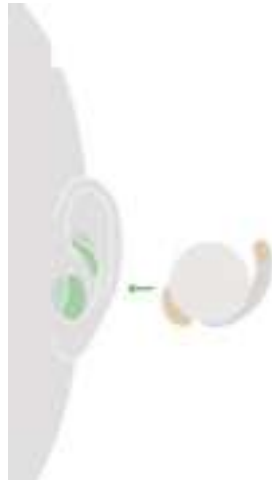
Run brid.zzz.

Login to brid.zzz.

[Wearing your earset]

1) Remove the earset from the charging cradle and put it
on to fit over your ears.

√ Note
• Adjust the earset to fit your ears. Biometric measurements can
only be performed when hair is not touching bioelectrodes.

[UVnano]

The charging cradle has UVnano LED built-in to keep the earset clean.
UVnano LED operates for 2 minutes with the earset attached and
cover closed.
*UVnano is a compound word of UV and nanometer, the unit of UV.

√ Note
• The UVnano charging cradle kills up to 99.9% of harmful germs on your
earset.

√ Caution:
Earset may get hot while the UVnano LED is operating.

[Charging / Wired charging]

Charging cradle displays charging status when connected.

√ Note
  • The earset and charging cradle charge at the same time.
  • The charging cradle connector does not supply power to other devices like smartphones.

[Check earset battery status]

The earset battery status is displayed when the earset is removed from the charging cradle.

Battery Indicator Light	Battery (charger not connected)	Charging (charger connected)
Red	80% or less	Charging
Green	80% or more	Fully charged

√ Note
  • When the charging cradle battery is depleted, the earset cannot be turned on or off. Please charge the charging cradle.

[Check charging cradle battery status]

Charging cradle battery status is displayed.

Battery Indicator	Battery (charger not connected)	Charging (charger connected)
Red	35% or less	Charging
Green	35% or more	

[Safety information]

Check safety information to prevent hazards or unexpected damage.
Safety information is categorized into Warning and Caution.

! WARNING:
Failure to follow safety instructions can result in serious injury or death.
! CAUTION:
Failure to follow safety instructions can result in minor injury or product damage.

! WARNING:
Do not drop product from high places.
Do not let product come into contact with water, alcohol, or benzene.
Do not store in damp or dusty spaces.
Do not place heavy objects on product.
Do not put product in water or use in humid places like bathrooms.

[Safety information]

! CAUTION:
Do not attempt to disassemble/adjust or repair product.
Keep away from excessive heat and flammable materials.
Use of non-standard charger may cause product failure.
Keep away from children as magnets and small parts attached to product are dangerous if swallowed.
Do not let foreign objects enter charger connection parts (charging contacts and power plug).
There is risk of fire or electric shock.
Users with a medical device should consult a doctor before use.
Built-in battery cannot be removed or replaced by the customer. For your safety, do not remove the built-in battery.
There is risk of explosion if battery is replaced carelessly or incorrectly.
Lithium-ion batteries are hazardous and can cause injury.
Product may be damaged if battery is replaced by someone without qualifications.
Do not carelessly dispose of batteries. Follow local disposal procedures.
Use only a certified, authentic charging adapter.
Batteries may explode if disposed of in fire or hot ovens, or if mechanically crushed or cut.
Extremely low air pressure may cause batteries to explode or leak flammable liquids or gas.

[Precautions for use]

Wipe product clean if exposed to large amounts of sweat.
Keep ear hook and ear tip areas clean.
Prolonged use of earset can cause pain, and long-lasting moisture in the ears can cause skin problems.

[Battery indicator]

Status	Indication
Earset battery 80% or less	Red light turns on, then off.
Earset battery 80% or more	Green light turns on, then off.
In case of charging error	Red light blinks.
Charging cradle battery charging (charger connected) Battery 35% or less	Red light turns on.
Charging cradle battery charging (charger connected) Battery 35% or more	Green light turns on.
Charging cradle battery (charger connected) 100% battery	Green light blinks for 3 seconds, then turns off.

[brid.zzz]

Install the brid.zzz app to check the earset battery, get voice notifications, check the last connection location information, and use the Find my brid.zzz function. More details are available in the app.
To install brid.zzz, search "brid.zzz" in the Google Play Store or the App Store, or scan the QR code below. Only Android 7.0/iOS 11 or higher are supported.

Play Store   App Store

√ Troubleshooting
   If the following issues arise while using the product, please check and try again. It may not be a malfunction.

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Issue	Cause and Solution
When power won't turn on	Check remaining battery and charge product.
When brid.zzz can't be registered in smartphone	Check if the power is on, and make sure brid.zzz is in search mode.
When you want to reset brid.zzz or when brid.zzz won't operate	Put the earset into the charging cradle and press the 'Reset' button. - The red flashing light on the charging cradle indicates factory reset has started. After the reset is complete, please reconnect the device.

Item	Explanation
Model Name	SLDHF1
Device Name	Specific small-output wireless device (wireless device for wireless data communication systems)
Bluetooth Specification	V 5.2 (A2DP)
Power Source	Earset : 3.7V / 50 mAh, lithium ion Charging cradle: 3.7V / 390 mAh, lithium ion
Playback Time	Sound : Max 7 hours Data : Max 11 hours
Charging Time	Earset: 1 hour 30 minutes Charging cradle: 1 hours minutes ※ Based on wired charging at room temperature
Rated Input Voltage	Earset: 5V / 60mA Charging cradle: 5V / 500mA
Operating Temperature	0˚C - 40 ˚C
Operating Humidity	5 % - 60 %

Size/Weight	Earset: 25 mm (W) x 25 mm (L) x 21mm(T) / 17.4 g Charging cradle: 83mm (W) x 83 mm (L) x 51 mm (T) / 134.5 g
Frequency	2402 MHz to 2480 MHz
Antenna Power	Below 3 mW
Certified Company	Device Design Inc.
Manufacturer	Device Design Inc.
Country of Manufacture	Philippines
Manufacture Date	Indicated on product separately (Manufacture date marked on first three digits of serial number)
Model Name	Earset: SLDHE1 Charging cradle: SLDHC1
Verification No.	KC : R-R-DDp-SLDHF1 FCC ID : 2A2OI-SLDHF1
This wireless device cannot be used for services related to protecting human safety due to possibility of radio wave interference during operation.	

[Safety information]

 Prevention of hearing damage

Setting the volume too high on brid.zzz may result in permanent hearing loss. Set the volume to a safe level.

Continued exposure to high volume levels can make sounds seem quieter than they actually are.

If you hear a ringing in your ears, or if words sound faint, stop listening and get a hearing check-up. The higher the volume, the faster hearing damage can occur.

Experts suggest the following tips to protect hearing:
- Avoid increasing the volume to drown out loud noises.
- Decrease the volume when you can't hear what people close to you are saying.

For more information on the max volume limit for the connecting device, refer to the related User Manual.

[Additional information]

The Bluetooth word mark, and logos are registered trademarks owned by Bluetooth SIG, Inc. All applicable trademarks are subject to the license agreement. Android, Google Play, the Google Play logo, and other related marks and logos are trademarks of Google LLC.

[Wireless frequency exposure]

The Bluetooth brid.zzz stereo device is a wireless transceiver. It communicates with Bluetooth-equipped mobile devices by transmitting and receiving radio frequency (RF) electromagnetic fields (ultra-short waves) in a frequency band of 2402 MHz to 2480 MHz when operating.

[Bluetooth connection caution notes]

The following use environments can affect the range and sensitivity of Bluetooth communication:
- When an object like a wall, metal, or person is between the Bluetooth device and connected device
- When using the device near other devices that use 2.4 GHz frequencies (e.g. wireless LAN devices, wireless phones, microwaves)
- When using devices other than smartphones that support Bluetooth (like laptops), playback quality can be affected depending on device support standards/performance.

[Legal notice]

- "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone may affect wireless performance.

[Battery information]

If maintained properly, the rechargeable battery has a long life. However, if the battery is not used for an extended period, the capacity can decrease after just a few uses. Do not expose the battery to extremely high or low temperatures of over 50 ˚C or -10 ˚C. To maintain maximum battery capacity, use the product at room temperature. Battery capacity decreases when used at low temperatures. Battery can be charged at temperatures of 0 ˚C to 45 ˚C.

[Warranty conditions]

Warranty is only valid if the original receipt issued by the seller to the first purchaser (with the purchase date and serial number specified) is presented with the product to be repaired or exchanged.
Sleepwave Inc. can deny warranty services if this information is erased or changed since initial purchase.
Instructions for use and maintenance of the product should be adhered to. This warranty does not apply to product failure due to normal wear or improper use, including when product is used differently from normal and usual methods.
Furthermore, this warranty does not apply to product failures caused by liquids, accidents, disassembly or modification, or natural disasters.

Warranty does not apply when someone without authorization from manufacturer improperly disassembles or repairs the product, thus causing product failure.

Under the terms of this limited warranty manufacturer guarantees that the product is free of defects in design, material and technology at the time of initial purchase by the consumer and for a period of one year thereafter. To receive warranty support, contact the location you purchased the product or the service center below to receive detailed information.

Telephone number: xxxx-xxxx

[Open source information]

Visit https://Sleepwave.ai to obtain product source codes, distributed through GPL, LGPL, MPL, and other open source licenses.
You can download all applicable license information, including source codes, copyright notices, and notice of disclaiming liability for damages resulting from using the source code.
If the consumer requests product software open source codes through an email to support@sleepwave.ai
This offer is valid for three years after the sale of this product, for all persons who have received this information.

	Warning: UV function does not operate if you do not charge the product or open the charging cradle.
	Caution: UV rays are emitted from this product. Exposure can irritate eyes or skin. Use proper shielding.

[Symbol]

~	AC
---	DC
▣	Class 2 device
⏻	Standby mode
I	Power on mode
⚡	Dangerous voltage

√ Note:
- You can download the entire manual from the LG Electronics home page.

FCC Information to User

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 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 con-nected.
• Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : 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