

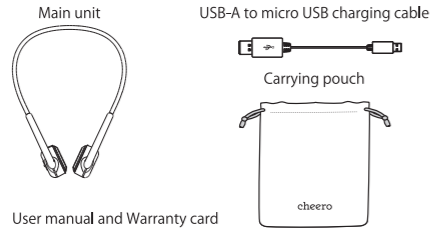
cheero

TOUCHBONE-WIRELESS EARPHONES User manual

cheero TouchBone®

Model No. : CHE-628
English version

Contents



Safety precautions

Please be sure to follow

Please find below safety precautions to avoid harm to people and property damage.

DANGER	Contents that are likely to cause death or serious injury
WARNING	Contents that may cause death or serious injury
NOTE	Contents that may cause minor injury or property damage

Precautions to be taken are explained with the following graphic symbols :

Be careful	Don't do	Must do
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DANGER

About batteries

This product includes lithium ion polymer battery cells.
Be sure to follow the following warnings to avoid overheating, ignition, and liquid leakage.

Do not continue to use if you notice any unusual odor, heat, distortion, discoloration, etc. May cause overheating, rupture, or ignition.
Do not disassemble or modify Doing so might cause overheating, fire, or electric shock.
Do not put in fire, charge near fire or under the scorching sun, and do not leave Battery rupture or leakage may cause fire, injury, or stain the surrounding area.
Do not continue to use if electrolyte leaks May cause overheating, rupture, or ignition.

WARNING

Do not use the product if it is broken. Turn off the power immediately if an abnormality occurs. • Smoke, strange smell or strange sound • Dropped this product • Water has entered the unit Continued use in such abnormal conditions may cause fire or electric shock. Turn off the power immediately and contact your dealer or our customer service center for repair / inspection.
Do not disassemble or modify Failure to do so may cause fire or electric shock.
Do not use with loud sound for a long time When using this product, be careful not to increase the volume too much. Prolonged use at loud volume, irritating your ears, can damage your hearing significantly.
Do not operate bicycles, motorcycles, cars or machinery Do not use the product during driving, or at any other dangerous places such as railroad crossings, station platforms, roadways, and construction sites where you cannot hear the surrounding sounds.
Do not use or store out of reach of small children After use, keep the earphones in the charging case and keep them out of the reach of children. May cause electric shock, injury or accidental ingestion.
Do not soak in water The earphones of this unit are only IPX5 grade water-resistant, therefore please note the following : • Do not sink in baths or pools • Do not give strong jet water
Clean the micro USB input port regularly Dust may accumulate on the micro USB input port, causing a fire. Disconnect the charging cable and remove dust with a dry cloth.
Do not touch the electrolyte with bare hands in the event of electrolyte leak If a liquid leak occurs, consult a dealer or our customer service. If the liquid gets into your eyes, it may cause blindness. Immediately rinse with clean water without rubbing your eyes and consult a doctor immediately. If the liquid gets on your body or clothes, it may cause skin injuries or burns. Rinse with clean water and consult a doctor immediately.

About USB-A to micro USB charging cable

Do not damage the charging cable • Do not place heavy objects on the cable • Do not damage or process • Keep away from heat appliances and do not heat If the charging cable is damaged (exposed or broken core wire), stop using it. Continued use may cause fire or electric shock.
Do not bend, forcibly twist, pull, or apply excessive force to the charging cable Internal wires and terminals may be damaged, resulting in fire or electric shock.
If lightning starts during charging, do not touch the charging cable Failure to do so may cause electric shock.

About radio waves

Do not use if you have a cardiac pacemaker Radio waves may affect the operation of the pacemaker.
Do not use in medical facilities such as hospitals, near medical equipment, or in airplanes Radio waves may affect and cause malfunction due to malfunction.
Discontinue use if other devices cause radio interference Radio waves may affect and cause malfunction due to malfunction.

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NOTE

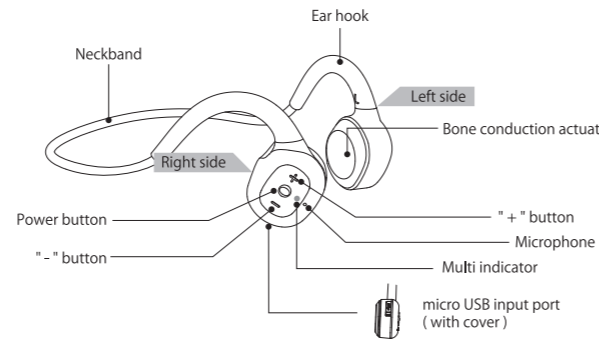
Do not turn the volume too high Sudden loud noises may cause hearing damage. If you turn the volume too high from the beginning, you may suddenly hear loud noises and damage your ears. Turn up the volume little by little.
Discontinue use if not appropriate for your skin Allergic reactions may occur because the ear pieces and support holder use silicone rubber.
Remove the charging cable when moving the product When moving the product, unplug the charging cable for safety. The USB port and USB terminal may be damaged.
Do not forcibly bend the earhook or neckband It may deform and become irreversible or damaged.
Do not use in the environment below 0°C or above 45°C Doing so may cause the built-in battery to leak, overheat, or explode.
In case of overheating, remove charging cable and leave for a while May cause overheating or ignition.
Keep magnetic products such as credit cards and passbooks away Due to the influence of magnetism, you may not be able to use your credit card or passbook or your data may be lost.
Keep away from pets To avoid electric shock, injury or accidental ingestion, after use store the earphones in the charging case and keep them away from pets.

About radio waves

In the frequency band (2.4 GHz) used by this unit, in addition to industrial, scientific and medical equipment such as microwave ovens, in-flight radio stations and licenses for mobile object identification used on production lines of factories that require a license. There are special low-power radio stations that do not need to be used and amateur radio stations that require a license. Please pay attention to the following points to prevent interference with other devices.

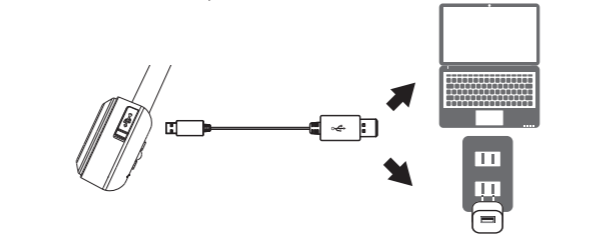
Before using this product, make sure that no other radio stations are operating nearby. In the unlikely event that this unit causes harmful interference to other wireless stations, stop using it immediately.
We do not guarantee wireless communication with all Bluetooth devices.
For information about compatibility between this unit and Bluetooth compatible devices, refer to the user manual supplied with each Bluetooth compatible device or contact your dealer.
In some countries, the specifications of Bluetooth enabled devices may be restricted. Contact your local government for information on using Bluetooth enabled devices.

Part names



Charging

- Open the micro USB input port cover on the main unit and connect the micro USB terminal of the included charging cable.
- Connect the USB-A terminal of the charging cable to the PC or connect the charging cable to a USB AC adapter (not included) and connect the adapter to wall socket.
- The multi-indicator lights red during charging.
* The multi-indicator turns blue when the battery is fully charged.
* Charging time is about 1.5 hours (it may take longer for the first charge).
- When charging is completed, disconnect the charging cable.
If the battery is not used for a long time, it will be discharged and deteriorate, so charge the device about once every three months.

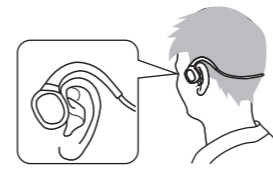


Power on / Power off

If you long press the power button (3 seconds), the announcement "Power on" will be heard and the power will turn on.
If you long press the power button again (3 seconds), the announcement "Power off" will be heard and the power will be turned off.

How to wear earphones properly

Wear the earphone with the "L" marking on the left side and the earphone with the "R" marking (with operation buttons) on the right side, with the neckband running behind your head.

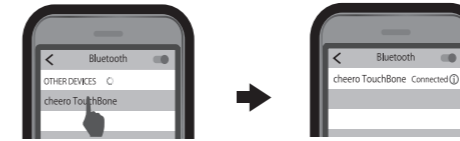


* Do not push the bone conduction actuator section strongly with your finger.

Pairing with a Bluetooth device

To connect with a Bluetooth enabled device, you need to perform pairing only once first. How to enable (turn on) the Bluetooth setting function of a Bluetooth-compatible device in advance and the connection procedure.

- Long-press the power button (3 seconds) to turn on the power.**
* If the power does not turn on, please charge the unit.
* When the power is turned on, the multi-indicator blinks red and blue alternately.
* If the paired device cannot be found, it will automatically enter pairing mode.
* Pairing mode is also activated when the power is turned on by pressing the power button for 5 seconds or longer.
* If you do nothing in the pairing mode, the power will turn off automatically in about 5 minutes, so please complete the pairing by then.
- Pairing (device registration) with a Bluetooth compatible device (pairing mode)**
Select "cheero TouchBone" displayed on the screen of the Bluetooth enabled device. When the connection is completed, the announcement "Connecting" will be played, the pairing will be completed, and the multi-indicator will blink blue.



Play audio with Bluetooth connection

- Connect the Bluetooth device.**
* If the last paired Bluetooth enabled device is nearby and powered on, simply take off earphones from the charging case and they will automatically reconnect with the device.
* When the Bluetooth device is turned off or goes out of the range of Bluetooth, the pairing is released, followed by "Disconnected" and "Pairing" sounds, and the multi indicator flash alternately red and blue to indicate the pairing mode.
In this case, pairing may not be performed properly even if the power of the Bluetooth device is turned off and on or the device is within range of Bluetooth.
In that case, turn the power off and then on again.
- Operate this unit or a Bluetooth-compatible device to play the sound.**
* When the battery runs out, it is announced by "Battery low" sound, so please recharge the unit.
* In this state, the earphones can still be used for several minutes, but when the battery level becomes low, the power will be turned off automatically with the announcement of "Power off".

Playback operation

If the Bluetooth device supports AVRCP, you can perform the following operations from this unit.

- | | |
|------------|--|
| "+" button | ●Single click : Volume up
●Long-press : Next soundtrack |
| "-" button | ●Single click : Volume down
●Long press : Return to the beginning of the song |
- * Within 3 seconds from the beginning of the currently playing song, it will return to the previous song

Talking hands-free

If the Bluetooth-compatible device supports HFP such as a mobile phone or smartphone, the multi-indicator will blink blue when you receive a call, and you will hear a call sound from the earphones. At this time, the following operations can be performed from the main unit :

- | |
|--|
| ●Single click : Answer phone call when the call comes in.
If you are in a call, single click will end it. |
| ●Double-click : Redials to the last call made or the place where the call came. |
| ●Long press (for 1 second) : Decline a call. |
- * If you receive a call while playing audio, the audio will be muted and you will hear the call sound. When you end the call, it will be unmuted and the audio will resume.
* Call sounds are usually also heard on mobile phones and smartphones.
If you don't want to hear the call sound from them, set to silent mode.
Even in that case, you can hear the call sound from the earphones.

Other functions

Long-press the power button for 2 seconds and you will hear a beeping sound. When you release it, a voice assistant (such as Apple's Siri or Google's assistant) will start.
* If there is a song being played, it will be paused.
* Long-press again for 2 seconds to end the voice assistant.

Battery Disposal

The product contains a lithium ion polymer battery. When disposing, follow the regulations of your local government. For details on the ordinance, contact your local government.

Troubleshooting

Cannot turn on	The remaining battery capacity is insufficient. →Charge the product.
Can't connect to Bluetooth enabled device	Can't connect to Bluetooth enabled device The Bluetooth function of the Bluetooth compatible device is turned off →Turn on the Bluetooth function.
There is no sound	The output setting of the Bluetooth compatible device is not "cheero TouchBone" → Select "cheero TouchBone".

Q&A

Q. Please tell me how the bone conduction earphone works.
A. Instead of applying pressure to the eardrum to transmit sound as with conventional earphones, pressure is transmitted directly from the temporal bone to the ossicles and cochlea.

Main Specifications

Product name	cheero TouchBone
Model No.	CHE-628
Bluetooth Ver	Ver. 5.0
Waterproof standard (grade)	IPX5
Supported profiles	A2DP / AVRCP / HSP / HFP
Supported codecs	SBC / AAC
Maximum communication distance	10 m
Battery capacity	150mAh
Input	DC 5V / 1A max.
Charging time	About 1.5 hours
Playing time	About 5~6 hours (phone calls) / About 5~6 hours (playing music)
Operating temperature	0~45°C
Size	137×102×49mm (5.39×4.02×1.93 inch)
Weight	30 g (1.06 oz)

About trademarks

Trademarks and trade names in the text belong to their respective owners.

FCC 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.
NOTE: 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.
Changes or modifications not expressly approved by our company may cause interference and void the user's authority to operate the equipment.

Cleaning the product

For dirt on the surface, soak a cloth in a solution diluted with a neutral detergent, wring it tightly and wipe it off, and then wipe it with a dry cloth. If you use a science hood, please follow the cautions attached to it. Do not apply thinner, alcohol or spray insecticide to this product. The paint may fall or be deformed.

Customer support

If you find any defect or malfunction of your product, please contact your local dealer or our customer service listed below.

CHEERO INTERNATIONAL CO., LTD.
E-mail : love@cheero.jp
URL : https://cheero.net

Warranty

- If the damage to the product is covered under this Warranty, the user has the right to receive a replacement with an equivalent product for free by presenting or sending this Warranty to CHEERO.
 - This Warranty covers the product only, but does not cover damage to mobile phones or other devices, and their various memory contents including music data, which could occur during use of the product.
 - Keep the packing slip (the receipt on which the order number and the date of purchase are indicated) together with this Warranty, as it is required when you receive a warranty service.
 - CHEERO will not reissue this Warranty. Keep it in a safe place.
 - Even within the warranty period, the following are not covered by this Warranty.
* Failure or damage caused by misuse, modification, or unauthorized repair
* Failure or damage caused by transport, falling, etc. after purchase
* Failure or damage caused by improper storage or maintenance
* Failure or damage caused by fire, earthquake, flood, lightning, other natural disasters, environmental pollution, smoke, etc.
* No presentation of this Warranty
* Failure or damage caused by reasons not attributable to CHEERO
* This Warranty is valid only in the country of purchase.
* Some state or jurisdictions do not allow limitation how long an implied warranty or condition lasts or exclusion or limitations of consequential or incidental damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state or jurisdiction to jurisdiction.
- | | |
|-----------------|-----------------------------------|
| Warranty Period | 1 year after the date of purchase |
|-----------------|-----------------------------------|
- unless otherwise specified by the local customer rights laws.