

acer

OHR508

TWS Wireless headset

Customer Services: (978)230-8895(US)
Mon-Fri: 9am-6pm(EST)
User Manual

Please read this user manual carefully when using this product.

Preface
 Thank you for purchasing Acer products. For optimum operation, please read this manual carefully before using.

Model
OHR508

Item Name
TWS Wireless Earphones

Product List

- Headphones x2pcs
- Charging case x1pcs
- Type-C charging cable x1pcs
- Instruction manual x1pcs

Product Description
 This TWS earphone is a wireless connectivity-enabled audio product, which is compatible with Android and iOS smartphones, tablets, and other portable electronic devices. By eliminating the constraints of wired connections, it offers users enhanced convenience and unrestricted mobility, catering to a wide range of application scenarios.

Product Specifications

Material: ABS
 Product Weight: 47.2g
 Charging port: type-C
 Earphones Size: 31.1*24.1*17.15mm
 Charging case size: 60.2*29.5*48.9mm

Product structure diagram

Introduction to product operation

function	operate	Light	Tone
Answer an incoming call	When the call is called, click the left/right earphone touch key	/	Ringtone of your phone
Reject an incoming call	Press the left/right earphone touch button for 2 seconds	/	/
Boot	Headphones in the case of charging bin, take out the headphones automatically	Blue and white lights flash alternately	Power on/开机
In the call state, click the left/right earphone touch key	/	/	/
Shutdown	Put the earphone into the charging bin and shut down automatically	The white light flashes three times	Power off/关机
When the voltage of the earbuds is lower than 3.3V, there will be a prompt up to the ear. Powered off	/	The white light flashes every 5 seconds	Ding Dong
Pair the left and right earphones	After the left and right ears are successfully paired, the main ear is blue. The white lights flicker alternately, and the secondary ear is lighted extinguish	/	Connected/Pairing successfully
Toggle the Chinese and English prompt tones	Without connecting the smart device, double-click any left/right ear touch key 4 times, language switch, Factory default English	/	English/中文
Smart device connectivity	When the ears are successfully paired, the lights in the left and right ears are turned off	/	Connected/Connected成功
Charge the headphones	The headphones will automatically turn off and start charging when they are put back into the charging case, and the white light of the earbuds will be on and turn off when fully charged	/	Connected/Connected成功
Charge bin	The headphones will automatically turn off and start charging when they are put back into the charging case, and the white light of the earbuds will be on and turn off when fully charged	/	Connected/Connected成功
Play/Pause	Once the music player is launched, click on the left/right earphone touch key	/	/
Previous song	Once the music player is launched, double-click the left earphone touch key	/	/
Next song	Once the music player is launched, double-click the right earphone touch key	/	/
Increase the volume	Once the music player is launched, triple-click the right earphone touch key	/	Maximum volume indicator (knock)
Reduce the volume	Once the music player is launched, triple-click the left earphone touch key	/	/
Voice assistant mode	When the headset is connected to the phone, press the L/R earphone touch button for 2 seconds to wake up the assistant	/	Ding Dong
Noise cancellation mode	Hold the L/R earphone touch key for 2 seconds to switch the noise cancellation mode	/	Volume mode noise cancellation mode
Clear the pairing history	When a smart device is not connected, tap any left/right earphone touch button 5 times	/	power on/off

Warning

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 a outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC warning

1. Before using this product for the first time, please fully charge it before using.
 2. The product is not a toy, and children under the age of 12 must be used under the supervision of an adult.

3. Please use a 5V/1A charger that has passed safety certification of a regular manufacturer to avoid damage to the product caused by a fast charging charger that supports high voltage.

4. Please charge the headphones in the case of the charging bin, please put the headphones into the charging bin as soon as possible after the power is fully charged to avoid damage to the headphones caused by long-term charging. The charging method of the charging case is Type-C interface.

5. This product has a built-in non-removable rechargeable battery, and repeated charging and discharging of the earbuds will lead to a decrease in battery performance over time, which is normal for all rechargeable batteries.

6. This product comes with a healthy battery, if it is not used for a long time, please charge it once a month.

7. Please do not use this product in an environment with a high level of interference, such as in a hospital, laboratory, or other places where there are many electronic components.

8. This product is not suitable for use in an environment with a high level of interference, such as in a hospital, laboratory, or other places where there are many electronic components.

9. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

10. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

11. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

12. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

13. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

14. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

15. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

16. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

17. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

18. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

Simple troubleshooting

fault	cause	Resolution
Doesn't turn on	The headphones are low battery	Charge the headphones
The headphones flash red	The headphones are low battery	Charge the headphones
Charging is silent	The headphones were not away	Adjust the position where the headphones are placed
Low battery alarm	Put the earphone into the charging bin and shut down automatically	Power off/关机
Automatic power off	The headphones were not away	Charge the headphones
Disconnect	Outside the effective connection range, or manually disconnect the Bluetooth connection of the smart device	Connected/Pairing successfully
The headphones have an echo	The environment is too noisy	Adjust the volume or change the environment
There is a murmur from the headphones	Serious external interference or too far away from the phone	Change the location or close to your phone
The other party's voice is quiet	The volume is too low	Adjust the headphones or volume
If you do not plan to use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.	The headphones will automatically reconnect to the last connected smart device within the effective distance	The lights go out
Charge the headphones	Without connecting the smart device, double-click any left/right ear touch key 4 times, language switch, Factory default English	English/中文
Smart device connectivity	When the ears are successfully paired, the main ear is blue. The white lights flicker alternately, and the secondary ear is lighted extinguish	Connected/Connected成功
Charge bin	The headphones will automatically turn off and start charging when they are put back into the charging case, and the white light of the earbuds will be on and turn off when fully charged	Connected/Connected成功
Play/Music/ Game mode	The headphones will automatically turn off and start charging when they are put back into the charging case, and the white light of the earbuds will be on and turn off when fully charged	Connected/Connected成功
Charge bin charging	When the battery is too low, charge the battery with a power adapter with a standard output of 5V. The battery screen lights up and flashes to show the current battery	Charging bin charged screen display always bright number 100
The signal is intermittent	Serious external interference or too far away from the phone	Choose a distraction-free environment or be close to your phone

Safety guidelines

Warning

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 a outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC warning

1. Before using this product for the first time, please fully charge it before using.
 2. The product is not a toy, and children under the age of 12 must be used under the supervision of an adult.

3. Please use a 5V/1A charger that has passed safety certification of a regular manufacturer to avoid damage to the product caused by a fast charging charger that supports high voltage.

4. Please charge the headphones in the case of the charging bin, please put the headphones into the charging bin as soon as possible after the power is fully charged to avoid damage to the headphones caused by long-term charging. The charging method of the charging case is Type-C interface.

5. This product has a built-in non-removable rechargeable battery, and repeated charging and discharging of the earbuds will lead to a decrease in battery performance over time, which is normal for all rechargeable batteries.

6. This product comes with a healthy battery, if it is not used for a long time, please charge it once a month.

7. Please do not use this product in an environment with a high level of interference, such as in a hospital, laboratory, or other places where there are many electronic components.

8. This product is not suitable for use in an environment with a high level of interference, such as in a hospital, laboratory, or other places where there are many electronic components.

9. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

10. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

11. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

12. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

13. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

14. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

15. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

16. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

17. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

18. Please do not use this product for a long time, please store it in a dry environment and charge the headphones once to prolong its life and avoid extreme temperature and dust.

Headset parameters

1. Product name: OHR508	10. Horn rated power: 5mW
2. Bluetooth version: Bluetooth 5.4	11. Headphone battery capacity: 3.7V/25mAh (polymer battery)
3. Support mode: AAC/SBC	12. Charging bin battery capacity: 3.7V/300mAh (polymer battery)
4. Bluetooth transmission distance: 10m	13. Charging interface: USB Type-C
5. Carrier frequency: 2.402GHz~2.480GHz	14. Headset use time: ≈6~8 hours
6. Frequency response range: 20Hz~20KHz	15. Earphone single charging time: ≈1.5 hours
7. Horn size: Ø 10mm	16. Charging time: ≈1.5 hours
8. Horn sensitivity: -118dB ± 3dB	17. Charge the headset: About 2 times
9. Horn impedance: 32 Ω ± 5%	18. Shutdown standby time: ≈3000 hours