acer

OHR513
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

OHR513

Item Name

TWS Wireless Earphones

Product List

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

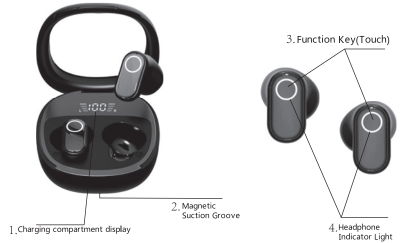
Product Description

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:40g
Charging port:type-c
Earphones Size:22.5*18.45*18.65mm
Charging case size: 55.3*55.4*28.2mm

Product structure diagram


1. Charging compartment display
2. Magnetic Suction Groove
3. Function Key(Touch)
4. Headphone Indicator Light

Take out the earphone and put it into the external ear canal, adjust it to comfortable wear angle (golden angle 45 °) , lightweight design, long wear is not tired.

Introduction to product operation

function	operate	Light	Tone
Pair name	OHR513		
Boot	Headphones in the case of charging bin, take out the headphones automatically boot/headphones off state, Long Touch Key 3 seconds to boot	The white breathing light flashes	Power on/开机
Shutdown	Put the earphone into the charging bin and shut down automatically. Press the touch button for 5 seconds to shut down the earphone	The white light flashes three times	Power off/关机
Pair the left and right earphones	The left and right earphones will automatically enter pairing mode after powering on	After the left and right ear ears are successfully paired, the blue and red lights of the main ear will flash alternately, and the light of the secondary ear will be extinguished	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, it will automatically enter the state to be connected, at this time, open the Bluetooth list of the smart device to search and click "OHR513" to connect, after the earbuds are successfully connected to the smart device, there will be a prompt tone, and the headset indicator will go off	The lights in the left and right ears are turned off	Connected /连接成功
Toggle Music/ Game mode	Connect the device to the state of the left and right ear touch keys 4 times, mode switching, the factory default music mode.	/	音乐/游戏模式 MUSIC/GAME MODE
Play/Pause	After the music player starts, double-click any left/right headphone touch button	/	/
Previous song	After the music player starts, click the left Earphone Touch Button three times	/	/
Next song	After the music player starts, double-click the right earphone touch button three times	/	/
Increase the volume	After the music player starts, click the touch button on the right headset	/	Maximum volume indicator (knock)
Reduce the volume	After the music player starts, click the touch button on the left headset	/	/
Voice assistant	Connect the state, long press the left earphone touch button 2 seconds to release, you can wake up the voice assistant	/	Ding Dong
Clear the pairing history	When not connected, tap the touch button of any left and right earphones 5 times	/	power off/off
Answer an incoming call	When the call is incoming, double-click any left or right earphone function key	/	Ringtone of your phone
Reject an incoming call	When the call is incoming, press and hold the function button of any left or right earphone for 2 seconds	/	/
Hang up	While on the phone, double-click the touch button on any headset	/	/
Low battery alarm	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
Disconnect	Outside the effective connection range, or manually disconnect the Bluetooth connection of the smart device	The white breathing light of the main earphone flashes, and the secondary earphone light is off	Disconnected /断开连接
Automatic reconnection	After powering on or disconnecting, the earbuds will automatically reconnect to the last connected smart device within the effective distance	The lights go out	connected /连接成功
Charge the headphones	The earbuds will automatically turn off and start charging when they are put back into the charging compartment, the white light of the earbuds will be always on, and the light will turn off when they are fully charged		
The charging bin charges the headphones	The headphone is put into the charging bin, the charging bin immediately charges the headphone and activates the screen to show the current charge and the charging status of the headphone. The charging indicator lamp turns off when the headphone is fully charged and the charging bin screen shows the charging status stops, the final charging chamber screen shows the remaining light to go off after 15 seconds.		
Charging 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.		
The charging bin is fully charged	Charging bin charged screen display always bright number 100		
Note: When the Bluetooth headset is connected to a smart device and the game mode is switched, the usage time and connection distance of the headset will be shortened			

Headset parameters

1. Product name: OHR513
2. Bluetooth version : Bluetooth 5.4
3. Support mode :AAC/SBC
4. Bluetooth transmission distance :10m
5. Carrier frequency :2.402GHz~2.480GHz
6. Frequency response range :20Hz~20KHz
7. Horn size: Φ13mm
8. Horn sensitivity :103dB ± 3dB
9. Horn impedance :32 Ω±15%
10. Horn rated power :4mW
11. Headphone battery capacity :3.7V/25mAh (polymer battery)
12. Charging bin battery capacity: 3.7V/200mAh (polymer battery)
13. Charging interface :USB Type-C
14. Headset use time :≈3-4 hours
15. Earphone single charging time :≈1.5 hours
16. Charging time: ≈1.5 hours
17. Charge the headset: About 2 times
18. Shutdown standby time :≈1800 hours

Simple troubleshooting

fault	cause	Resolution
Doesn't turn on	The headphones are low on battery	Charge the headphones
The headphones flash red	The headphones are low on battery	Charge the headphones
Charging is silent	The headphones were not put away	Adjust the position where the headphones are placed
Automatic power off	Automatic low battery	Charge the headphones
The headphones have an echo	The volume is too loud or 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 be close to your phone
The other party's voice is quiet	The headphones are worn incorrectly or the volume is too low	Adjust the headset wear or volume
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

1. Before using this product for the first time, please fully charge it before using it.
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 the 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 in a safe environment, when charging the charging case, please pull out the charging cable as soon as possible after the power is fully charged to avoid damage to the battery caused by long-term charging. The charging method of the charging case is the 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 has not been used for a long time, please charge it at least once a month.
7. If you feel skin discomfort when wearing it due to individual differences, please stop wearing it and consult a doctor.
8. When using this product with Bluetooth connection, please adjust the sound of the earphones to an appropriate volume to avoid hearing damage caused by long-term loud volume.
9. If you use this product while engaging in activities that require concentration, you should pay attention to your own safety and the safety of others, such as when driving or cycling, on roads, construction sites, railways, or walking. You should remove your headphones or adjust the volume to ensure that you can hear the sounds around you, including alarms and warning signals.
10. Please follow the relevant regulations of your region or country and use this product as required when driving.
11. This product contains magnetic materials, please keep away from electrical appliances with strong magnetic or electric fields, such as microwave ovens, refrigerators, etc., when using or placing the product.
12. It is recommended to use this product in an environment with a temperature of -0°C~45°C. When the ambient temperature is below +5°C, battery performance is limited.
13. Do not use this product in places where it is expressly prohibited to use wireless equipment, otherwise it will interfere with other electronic equipment or cause other dangers.
14. Before approaching medical or industrial equipment or boarding a plane, please ask the local staff if they can use it.
15. Before cleaning and maintaining this product, stop using this product, turn off all applications, and disconnect all connections or cables to other equipment.
16. Please dispose of waste electronic products properly in accordance with local laws and regulations, and do not dispose of electrical and electronic equipment, parts, batteries and other household waste.

warning

- Do not use abrasive cleaners to clean this product.
- Do not allow this product to be heated or close to a fire source, suchas a cooking stove.
- Do not expose the product to direct sunlight for a long time.
- Do not discard this product in fire to avoid explosion.
- Do not attempt to disassemble this product to make any modifications,as it does not contain any maintenance components.
- Do not use this product in rain.
- If you do not plan to use this product for a long time,please store itin a dry environment and Charge the headset less once to prolong itslife and avoid extreme temperature and dust.
- Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.
- Batteries may explode if not handled properly.
- Do not disassemble or dispose of batteries in fire.
- Do not short external contacts, crush, puncture or otherwise tamper with batteries.
- Follow local regulations when disposing of used batteries.

FCC Warnning

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 againstharmful interference in a residential installation. This equipment generates.uses and can radiateradio frequency energy and, if not installed and used in accordance with the insructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. lf this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures.

- Reorent 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 radioTy technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 amy interference received, includinginte rference that may cause unde sire d operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment, This eguipment should be installed and operated with minimum distance 0cm between the radiator and your body.

合格证
QUALIFIED CERTIFATE

型号
(MODEL) ____________
检验员
(CHECKER) ____________
出产日期
(CHECKER) ____________

QC PASS 检19

产地：中国•广东