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OHR503
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
OHR503

Item Name
TWS Wireless Earphones

Product List
Headphones x1pcs
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.
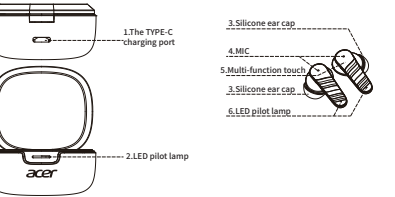
Product Specifications
Material: ABS
Product Weight:35g
Charging port:type-c
Earphones Size:22*24*33mm
Charging case size: 54*54*30mm

Product structure diagram

1.The TYPE-C charging port
2.LED pilot lamp
3.Silicone ear cap
4.MIC
5.Multi-function touch
3.Silicone ear cap
4.LED pilot lamp

Remove the headset from the charging compartment, hold the handle and plug into the earomer. Adjust to comfort, the product through ergonomic design, all day long wear without pain.

Introduction to product operation

function		operate	Light	Tone
Pair name		OHR503		
	Boot	When the charging compartment is charged, the headset is taken out from the charging compartment and the headset is automatically turned on / When the headset is turned off, long press and touch for 3 seconds to turn the headset on	white and blue lights flashed alternately	power on(开机)
	Shutdown	When the charging compartment is charged, the headset is put into the charging compartment and the headset will automatically shut down / Touch and press for 5 seconds when the power is on / The headset will automatically shut down to the device for 3 minutes, and the headset is turned off.	white lights flash three times	power off(关机)
	Pair the left and right earphones	The left and right headphones are turned on, and automatically enter the team mode.	Team status: the white and blue lights flash alternately. Team success: white and blue lights in the main ear, The auxiliary ear lamp is destroyed	已占/channel 占 right channel 左声道/右声道
	Toggle the Chinese and English prompt tones	Double-click the left and right headphones without connecting to the device Any headset into the switch prompt voice (the system default Chinese / Switch in English).		English/中文
	Smart device connectivity	When the ear team is successful, automatically enter the to be connected state and turn on the intelligence Bluetooth list search click "OHR503" to connect the headset After the successful connection With the smart device, there is a prompt sound.	The left and right headphones go off	Connected/ 连接成功
	Toggle Music/ Game mode	Long press 8 again again for 2 seconds, long press 2 seconds, Back to the normal music mode	/	game mode/music mode 游戏模式/音乐模式
	Play/Pause	Connect and play in the music state, click any headset touch	/	/
	Previous song	Connect and play music, click the right headset three times	/	/
	Next song	Connect and play music state, click the right headset three times	/	/
	Increase the volume	Communication, double click the right headset to touch	/	/
	Reduce the volume	When connection, double-click the left headset to touch	/	/
	Voice assistant	When connected, long press the left headset for 2 seconds	/	Dong

Answer calls	Connect the device call state, click any headset touch	/	mobile phone ringtone
Refuse to answer the call	In the call state, long press any headset for 2 seconds	/	/
Hang up the phone	Connect the device call state, click any headset touch	/	/
Low power alarm	When the headset power is lower than 3.3V, prompt it once in 30 seconds	white light flashes once in 3 seconds	DINGDONG
disconnect	Turn off Bluetooth for a remote or smart device	White and blue lights in the main ear, The auxiliary ear lamp is destroyed	disconnect/ 已断开
Automatic back	Close or open phone Bluetooth (smart device does not delete connection)	/	Connected/ 连接成功
Headphone charging	When the charging compartment is charged, the earphone is put into the charging compartment, the white light of the earphone is on, and the blue light of the warehouse is on		
The charging compartment recharges the headphones	When the charging compartment is charged, the earphone is put into the charging compartment, the white light of the earphone is on, and the blue light of the warehouse is on		
Charging warehouse charging	The external power supply charges the charging compartment, and the white light flashes.		
Headphones are fully charged	When the headset is fully charged in the charging compartment, the white light goes off, and the blue light goes off for 15 seconds		
Charging warehouse is fully charged	When the charging compartment is fully charged, the white light is always on, and the white light of the charging cable is out.		

Note: When the Bluetooth headset connects to the smart device and switches the game mode, the use time and connection distance of the headset will be shortened.

Headset parameters

1. Product name: OHR503
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 : ⌀10mm
8. Horn sensitivity : 105dB ± 3dB
9. Horn impedance : 32Ω±15%
10. Horn rated power: 5mW
11. Headphone battery capacity: 3.7V=4.2V/40mAh (polymer battery)
12. Charging bin battery capacity: 3.7V=4.2V/250mAh (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 ≥2 times
18. Shutdown standby time ≤3000 hours

Simple troubleshooting

fault	cause	Resolution
Doesn't turn on	The headphones are low on battery	Charge the headphones
The headphones flash white	The headphones are low on battery	Charge the headphones
Charging is slow	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's a normal 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

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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 this 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. Please do not place this product in an extremely hot environment, as exposure to 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.

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warn

- 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.