



**A&S Batman
TWS Wireless Charge
TWS02SE**



User Manual



A&S

A&S TWS02SE User Manual

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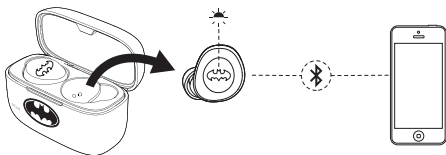
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Bluetooth Pairing

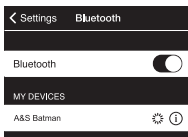
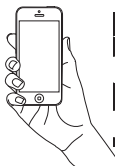


- a. Pairing your device for the first time:
First step - Please make sure the headset is fully charged before starting pairing.
*The headphones and charging case are packaged separately.

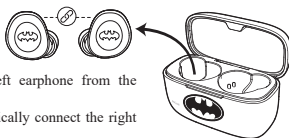


Second step - Remove the right earphone from the charging case and it will automatically enter pairing mode.
Startup sound, Power On indicator flashes quickly.

Bluetooth Pairing

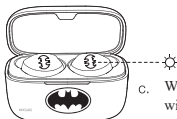


Third step - Go to the Bluetooth menu in your device.
Select "A&S Batman"
Make a connection



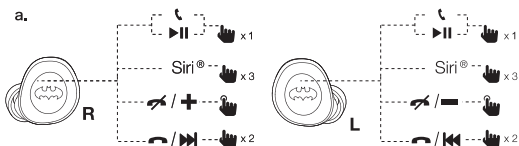
The fourth step - Remove the left earphone from the charging case,
It will automatically connect the right earphone.

- b. Second pairing:
When removing the headset from the charging case,
The wireless connection is established automatically.



- c. When put in the charging case, the headset will automatically turn off and start charging.

TWS Operation



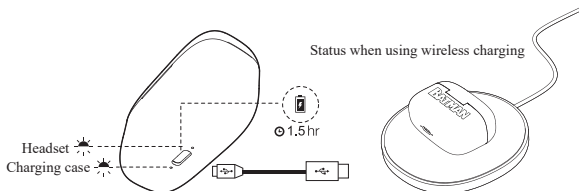
b. Press and hold for 5 seconds to switch on manually



c. Clear Binaural Pairing

Touch the left or right ear three times in unpaired mode (third press and hold for 3 seconds)

Charging Case





Specifications

Speaker Size: $\phi 6\text{mm}$

Speaker Impedance: 16Ω

Frequency Range: 20Hz-10kHz

Sensitivity: $99 \pm 3\text{dB}$

Bluetooth Version: 5.0

Bluetooth Technology: 2.4G

Bluetooth Protocol: HSP, HFP, A2DP, AVRCP

Bluetooth Transmission Distance: 10-15M

Charging Box Charging Method: ① Type-C ② Wireless Charging

Charging Box Charging Voltage: DC5V ~ 6V

Charging Case Charging Current: 0.4A

Charging Case Standby Power Consumption: 75uA

Charging Box Output Current: 0.5A

Charging Time: 1.5H

Charging green light 1Hz blinks. Full green light is always on.

Discharge blue light is always on. Low battery blue light flashes at 1Hz.

Charging Box Battery: 500mAh can charge the TWS 3-4 times

TWS Battery: 50mAh 2pcs

TWS Charging Method: Put into the charging box with the contact of the thimble contact to charge

TWS Charging Current: 45mAh

TWS Charging Time: 1.2H

TWS Full Playback Time: 6H-8H

TWS Function Switch Working Mode: Touch

TWS Waterproof Rating: IPX5

Precautions

Avoid Hearing Damage

WARNING: permanent hearing loss may occur if headphones are used at high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest.

That to protect your hearing:

- Limit the amount of time you use the headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn down the volume if you can't hear people speaking near you.

WARNING: To prevent possible hearing damage, do not listen at high volume levels for long periods

Keep Out of Reach of Children

WARNING: the small parts included with product can be a choking hazard. This product is not intended for use by small children and should be kept away from children under 3 year of age.

Do Not Use While Driving

Use of headphones while operating a vehicle is not recommended and is illegal in some areas. Check and obey the applicable laws and regulations on the use of headphones while operating a vehicle. Be careful and attentive while driving. Stop listening to your audio device if you find it disruptive or distracting while operating any type of vehicle or performing another activity that requires your full attention.

In case of skin Irritation

Headphones can lead to ear infections if not properly cleaned. Clean the earbuds frequently with an antiseptic such as isopropyl alcohol. If a skin problem develops discontinue use. If the problem persists, consult a physician.

Avoid Electrostatic Shock

When using headphones in areas where the air is very dry, it is easy to build up static electricity and possible for your ear to receive a small electrostatic discharge from the headphones. To minimize the risk of electrostatic discharge from the headphones in extremely dry environments, or touch a grounded unpainted metal object before inserting the headphones.

Disposal and Recycling

This symbol indicates that this product and/or battery should not be disposed of with household waste. When you decide to dispose of this product and/ of its battery, do so in accordance with local environmental laws and guidelines program.



FCC WARNING

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. Any changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction