KENSHI

User Manual

TWS Earbuds AP-03

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Dear Customer,

Thank you for choosing our products.
We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

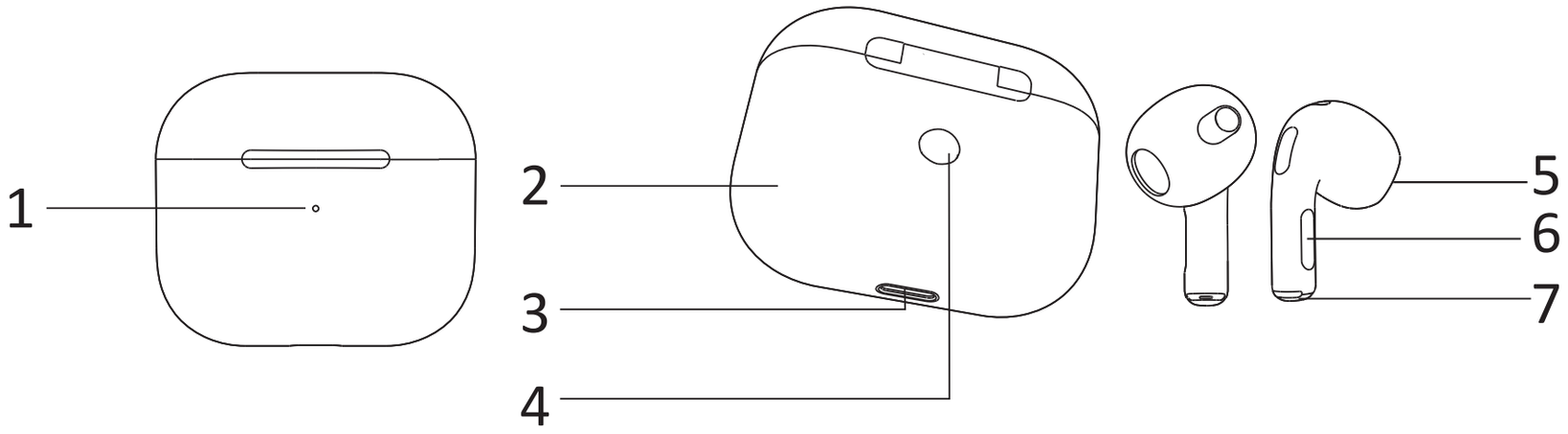
The Kenshi TWS headset feature Bluetooth wireless technology and are designed for listening to music.

Specifications

- Model: AP-03.
- Trademark: Kenshi.
- Power supply: 5 V, 300 mA.
- Bluetooth version: 5.3.
- Wireless standard: IEEE 802.15.1
- Bluetooth frequency: 2400–2483.5 MHz.
- Transmitter power: 10 mW.
- Bluetooth range: Up to 10 m.
- Bluetooth profiles: HFP, HSP, A2DP, AVRCP.
- Sensitivity: 110 ± 3 dB.
- Frequency range: 20 Hz — 10 kHz.
- Driver diameter: 13 mm.
- Impedance: 32 Ω.
- Total Harmonic Distortion: ≤3%.
- Battery type: Li-Pol.
- Charging port: Lightning.
- Earbuds battery capacity: 30 mAh.
- Charging case battery capacity: 250 mAh.
- Playback time on full charge: Up to 4 hours*.
- Earbuds charging time: 1 hour.
- Charging case working time: Up to 15 hours.
- Case charging time: 1.5 hours.
- Weight (case + earphones): 43 g.
- Package contents: TWS earbuds, user manual, charging cable.

* *Playback time depends on the volume level and functions used*.

Device Diagram



1. LED charging indicator.
2. Charging case.
3. Case charging port.
4. Earbuds charging on/off button.
5. Dust-proof mesh.
6. Multi-function button.
7. Charging contacts.

Safety Precautions

- Do not expose the device to excessively high/low temperatures, dust, humidity, direct sunlight, strong vibration, or strong electromagnetic radiation.
- Avoid getting liquid into the device. Do not use it in places where there is a risk of the device falling into water (for example: swimming pool, pond, bathtub, etc.).
- The manufacturer does not guarantee full compatibility of the device with any third-party applications or the correct operation of these applications.
- Avoid dropping the device from a height or impacts against hard surfaces.
- Prolonged use of headphones at excessively high volume levels may lead to hearing loss.
- Please note that the battery reaches its maximum performance after two to three full charge and discharge cycles.
- Use only manufacturer-approved chargers and accessories. Using other accessories voids the warranty and may be dangerous.
- The manufacturer reserves the right to make changes to the device specifications without prior notice to the consumer. We apologize for any inconvenience this may cause.
- Use a soft cotton cloth to clean the device body. Do not use chemicals, as they may damage the device.
- This device is not intended for commercial use.

- The device is not intended for use by children and persons with limited physical, sensory, or mental capabilities, unless they are supervised by persons responsible for their safety. Do not allow children to play with the device.

Bluetooth Pairing

1. Open the charging case lid; the earbuds will power on and enter pairing mode.
2. Activate Bluetooth on the source device.
3. Place the earbuds near the source device. Select «Kenshi AP-03» from the list of available devices and follow the on-screen prompts.

Rechargeable Battery Guidelines (Li-pol/Li-ion)

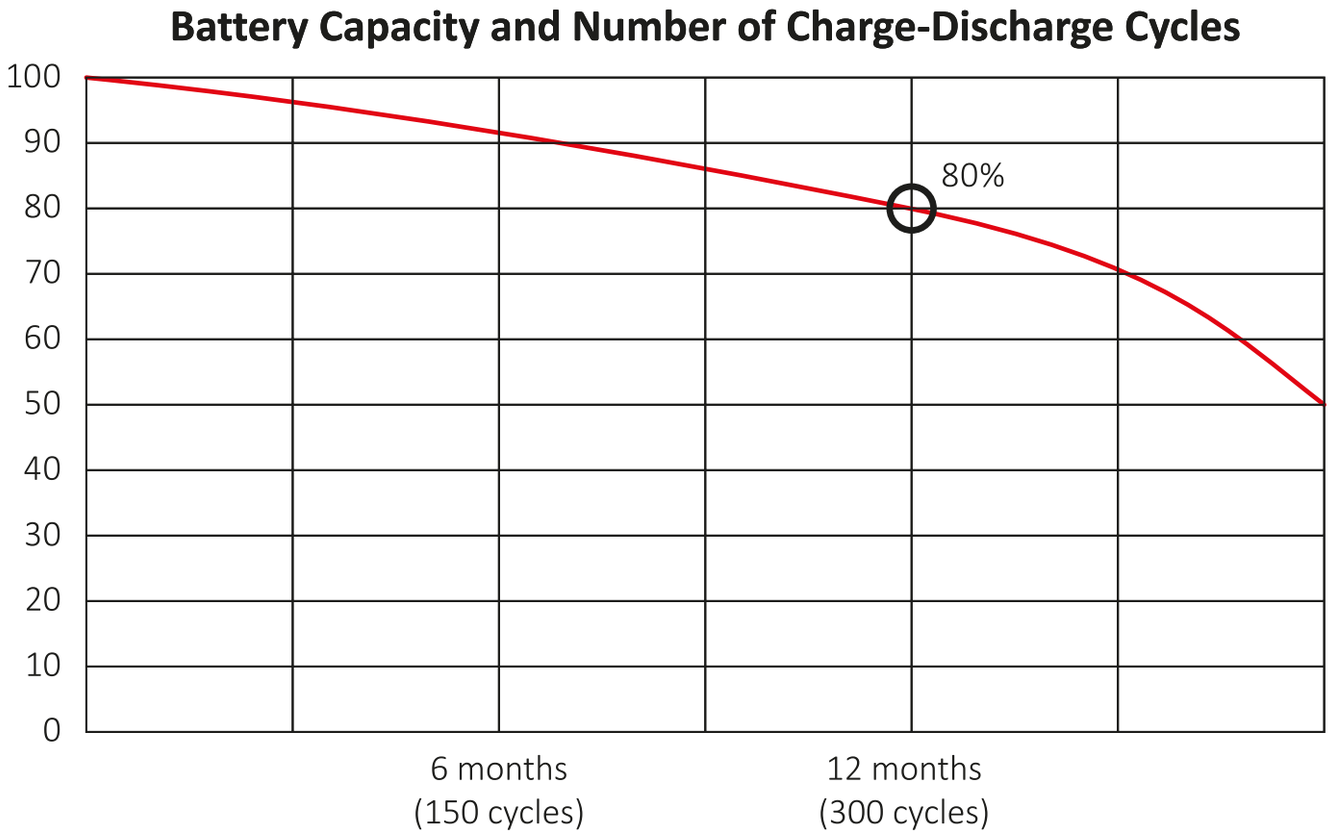
Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

Battery Capacity and Charge-Discharge Cycles

During prolonged storage and use, the rechargeable battery (hereinafter referred to as «the battery») tends to lose its charge and capacity. After 300 charge-discharge cycles (approximately one year of device use), the battery capacity may decrease to 80% of its nominal value. After 400 charge-discharge cycles, the battery capacity may decrease to 60% of its nominal capacity. Partial capacity reduction within these limits and time frames is natural battery wear and is not considered a defect.

Natural Battery Wear

The battery loses charge even when stored separately from the device. The self-discharge rate is approximately 5% per month. Due to their design, batteries are not durable and constantly degrade regardless of whether they are in use. This degradation accelerates at higher temperatures and when the charge level deviates from the «optimal» storage level, which is generally considered to be 40%. In other words, if the battery is not in use, it is advisable to keep the charge level between 40% and 50%.



Use Only the Original Charger

The battery's charge and discharge capability is controlled by its built-in Battery Management System (BMS) . Forced «fast charging» modes using external chargers for Li-ion batteries are strictly not recommended, as charge and discharge currents are limited.

Li-ion batteries do not have a so-called «memory effect» You can start charging or discharging the battery from any charge level.

Most devices have charge and discharge limits—the controller may prevent the battery charging if, for example, the charge is already above 90%. It will also prevent the battery from fully discharging, protecting the cells from damage. Even if the device is powered by the electrical grids, the Li-ion battery should undergo a full charge/discharge cycle at least once a month (until the «low battery» warning appears).

Never let the battery discharge completely. A Li-ion battery degrades quickly if stored in a discharged state for a prolonged period. If this happens, charge it immediately.
If the battery remains in a discharged state for two weeks or more, irreversible capacity loss occurs in the cells, which will ultimately lead to battery failure.

Observe the Temperature Requirements

Batteries must be stored in a charged state at temperatures between +15 °C and +35 °C with normal humidity. Batteries do not perform well prolonged operation in very high (above +40 °C) or very low (below -10 °C) ambient temperatures. Do not leave the battery in direct sunlight.

Do Not Disassemble, Burn, or Use Damaged Batteries

Under no circumstances should you attempt to disassemble the battery or charge its individual cells. For repair or maintenance, please contact an authorized service center.
Puncturing or crushing the cells can cause an internal short circuit, leading to fire and explosion. Melting of lithium due to high temperatures can also cause an explosion. If the seal is broken, water or condensed atmospheric moisture can enter the cell, potentially triggering a reaction that releases hydrogen and causes a fire. You can check the current battery status using the battery indicator, which is available on almost all devices (please check its location and operation method at the time of purchase).

CAUTION

- Be careful — damaged batteries may release harmful substances.
- If the battery is replaceable (removable), and you discover problems with its performance, contact a service center (see the warranty period in the warranty information). If the battery is built-in (an integral part of the device), the warranty applies to the device itself.
- You should also contact a service center. The sooner you bring a malfunctioning battery in for repair, the more likely it can be restored with minimal cost.
- Battery operating time depends on many other factors, and the actual operating time may differ from the stated value.
- Rechargeable batteries have a limited number of charge cycles and may eventually need replacement (see the limited warranty conditions for the battery in the warranty information). Battery operating time depends on the usage mode and settings.

Main Functions

- 🅁 🄻: Press the multi-function button once to play/pause, answer/ end a call.
- 🅁 🄻: Press the multi-function button twice to reject a call.
- 🅁 🄻: Press and hold the multi-function button for 3 seconds to turn on the earbuds or activate the voice assistant.
- 🅁 🄻: Press the multi-function button 6 times to restart the earbuds.
- 🅁 🄻: Press and hold the multi-function button for 5 seconds to turn off the earbuds, or place the earbuds in the charging case and close the lid.
- 🅁 🄻: Press the multi-function button twice to skip to the next track.
- 🅁 🄻: Press the multi-function button three times to skip to the previous track.

Mono Mode

These earbuds can work in mono mode independently of each other. Take one earbud out of the case and connect it to the source device as described in the «Bluetooth Pairing» section.

Charging the Headset and Case

Connect the charging case to a power source using the cable included in the package. Insert the headset into the charging case, ensure the charging ports of the headset are firmly connected to the case contacts, and press the corresponding button.

Notes:

- Do not use a fast charging device with power parameters exceeding 5V/1A to avoid damaging the charging case.
- To ensure long battery life of the earbuds, charge the case and headset once a month.

LED Indication

During charging, the indicator on the charging case flashes orange. When the battery is fully charged, the indicator will glow solid orange.

During TWS headset charging, the indicator on the charging case will glow green and turn off when the battery is fully charged.

Note: If not connected to a source device, the earbuds will automatically turn off after 5 minutes.

Troubleshooting Guide

Earbuds do not turn on.

Check the earbud battery charge and charge if necessary.

Only one earbud works / Unable to pair.

1. Ensure both earbuds are charged.
2. Check if each earbud can be connected to the source device separately.
3. Clear the paired device list on the source device and pair again.

Cannot find the device in the Bluetooth device list.

1. Ensure both earbuds are turned on.
2. Check if the earbuds are connected to another device.
3. Reset the earbuds to factory settings or clear the paired device list on the source device and pair again.

Earbuds disconnect

1. Low battery charge.
2. Ensure the earbuds and source device are within 10 meters of each other.
3. Ensure there are no obstacles between the source device and the earbuds that could block the signal, such as a wall or metal door.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months.
Service Life: 24 months.

For the up-to-date list of authorized service centers, please visit:
https://www.dns-shop.ru/service-center/

Additional Information

Manufacturer: Seaway Electronics Co., Ltd.
Room 301, No.1 Building, No.102, Fengping Road, Fenggang Town, Dongguan City, Guangdong, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy):_____ V.1

