

aceline

User Manual

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TWS Headset Aceline

Basic Lite

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 TWS headset features Bluetooth wireless technology and is designed for personal listening to music, speech, or other audio signals, as well as for voice communication.

Safety Precautions

- Do not expose the device to excessively high/low temperatures, dust, humidity, direct sunlight, strong vibration, or strong electromagnetic radiation.
- Avoid spilling liquid on the device. Do not use the device in areas where there is a risk of it falling into water (e.g., swimming pools, bodies of water, bathtubs, etc.).

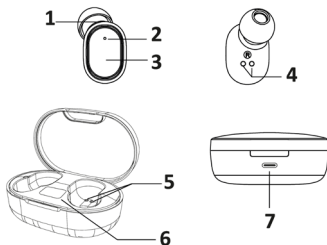
- The manufacturer does not guarantee full compatibility of the device with any third-party applications or the correct operation of these applications.
- Avoid dropping the device from heights or subjecting it to impacts against hard surfaces.
- Prolonged use of headphones at excessively high volume may cause 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.
- Use a soft cotton cloth to clean the device body. Do not use chemical substances, as they may damage the device.
- This device is not intended for commercial use.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

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

- Use only the original charging cable with the device.
- Observe the temperature requirements. Batteries should be stored in a charged state at temperatures between +15°C and +35°C with normal humidity. Batteries do not perform well when operated for extended periods in extremely high (above +40°C) or low (below -10°C) ambient temperatures. Do not leave the battery in direct sunlight.

- Do not disassemble, incinerate, or use batteries that show signs of damage.

Device Diagram



1. Microphone.
2. LED indicator.
3. Multifunction touch button.
4. Earbud charging contacts.
5. Case charging contacts.
6. LCD battery level display.
7. USB Type-C connector for charging the case.

Operating Instructions

Bluetooth Pairing

1. Take the earbuds out of the case or press and hold the sensors on both earbuds for 3 seconds to turn on the device. The LED indicators will alternately flash red and blue. The earbuds will automatically pair with each other. The LED indicator on the “primary” right earbud will alternately flash red and blue, while the left one will flash blue.
2. Activate Bluetooth on your mobile device.
3. Search for available Bluetooth devices and select “Basic” from the list.
4. Tap the device name to connect. A tone will sound from the right earbud, and the LED indicators on both earbuds will turn off. The right earbud is the “primary” earbud.
5. Each earbud can be paired with the source device separately. To connect a single earbud, follow the steps described above using only one earbud.

Main Functions

1. **Power on:** Take the earbuds out of the case, and they will turn on automatically. Alternatively, press and hold the multifunction button on both earbuds for 3 seconds.
2. **Power off:** Place the earbuds in the case, and they will turn off automatically. Alternatively, press and hold the multifunction button on both earbuds for 6 seconds.
3. **Pause/play:** In standby mode, tap the multifunction button on either earbud to start playback. During playback, tap the button again to pause.
4. **Next track:** Double-tap the right earbud.

5. **Previous track:** Double-tap the left earbud.
6. **Re-pairing:** Upon the next power on, the headset will automatically connect to the last paired device.
7. **Increase volume:** Triple tap the right earbud.
8. **Decrease volume:** Triple tap the left earbud.
9. **Turn on/off Siri/Google voice assistant:** Press and hold the multifunction button on either earbud for 3 seconds (until you hear a tone).
10. **Low Battery Alert:** When the battery level is low, the device will emit a sound alert, and the indicators will flash red twice at 5-second intervals. When the battery reaches a critically low level, the device will automatically turn off.
11. **Factory Reset:** Press the multifunction button on either earbud 4 times (the device must be disconnected from the paired device).

Call Control

1. Answer a call: Press the multifunction button on either earbud.
2. Reject a call: Tap and hold the multifunction button on either earbud for 2 seconds.
3. End a call: Press the multifunction button on either earbud.

Charging the Case

Connect one end of the microUSB cable to the USB connector of the power source, and the other end to the corresponding connector on the charging case. The 4 LED indicators on the case reflect the current battery level:

- 1: 0–25%.
- 2: 25–50%.
- 3: 50–75%.
- 4: 75–100%.

Charging the Headset

Place the earbuds in the charging case. Charging will start automatically. The LED indicator on the earbud lights up red during charging and turns off when charging is complete.

Specifications

- Model: Basic Lite.
- Trademark: Aceline.
- Power supply: 5 V, 1 A.
- Bluetooth version: 5.3.
- Supported profiles: HFP, HSP, A2DP, AVRCP.
- Bluetooth range: up to 10 m.
- Sensitivity: 96 dB $\pm$ 3 dB.
- Diaphragm diameter: 8 mm.
- Earbud battery: 3.7 V, 35 mA·h.
- Case battery: 3.7 V, 300 mA·h.
- Battery life:
 - Up to 7 hours at 80% volume.
 - Up to 5 hours at 100% volume.
- Earbud charging time: up to 1 hour.
- Case charging time: up to 2 hours.
- Number of earbud charge cycles: 4.
- Wireless standard: IEEE 802.15.1.
- Frequency range: 2400–2480 MHz.
- Transmitter power (max.): 8 dBm.
- Scope of application: Domestic.

Package Contents

- TWS headset Aceline Basic Lite.
- Charging case.
- MicroUSB cable.
- Replacement ear tips (6 pcs.)
- User manual.

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: 12 months.

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: Dongguan Moyin Acoustic Co., Ltd.Floor 2, Building H, Reyuan Industrial Park, No.28, Qingtang Road, Youganpu Village, Fenggang Town, Dongguan City, Guangdong Province, 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



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