

aceline

User Manual

Wireless Headphones
BT-Max

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

Headphones are a device for personal listening to music, speech, or other audio signals.

Safety Precautions

- Protect the device from moisture, dust, and extreme temperatures.
- Do not disassemble the device yourself to avoid electric shock. This device contains no user-serviceable parts. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Do not expose the device to electromagnetic radiation.
- To avoid hearing damage, use the earphones at safe volume levels
- Do not use accessories that are not recommended by the manufacturer.

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

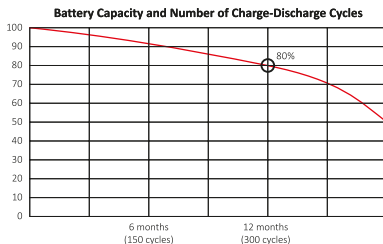
Dear Customer, please note that this device uses a lithium-based rechargeable battery as its power source. Please carefully read the information below to help extend the life of your battery and prevent undesirable consequences during its operation.

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.

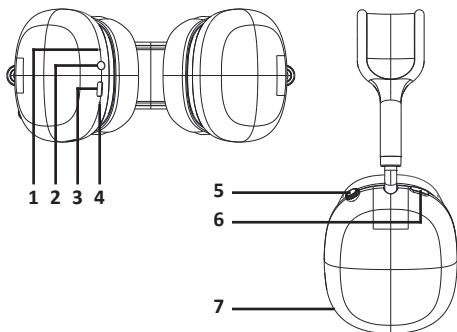
Specifications

- Model: BT-Max.
- Trademark: Aceline.
- Battery life:
 - At maximum volume: 12 hours.
 - At medium volume: Up to 18 hours.
- Charging time: 150 minutes.
- Ear cushion size: 76 × 96 mm.
- Driver diameter: 40 mm.
- Battery: Li-ion; 400 mA·h.
- Power supply: 5 V = 1 A.
- Bluetooth version: 5.4.
- Bluetooth wireless standard: IEEE 802.15.
- Frequency range: 2400–2480 MHz.
- Transmitter power: < 10 mW.
- Impedance: 32 Ohms.
- Speaker sensitivity: 89 dB.
- Acoustic frequency range: 20–20,000 Hz.
- Microphone sensitivity: -40 dB ± 3 dB.
- Rated microphone voltage: 2 V.
- Maximum microphone voltage: 20 V.
- Supports playback from SD memory card (32 GB).
- Scope of application: Domestic.

Package Content

- Headphones.
- Charging cable.
- AUX cable.
- Case.
- User manual.

Device Diagram



1. Microphone.
2. AUX-IN line input.
3. Type-C connector.
4. LED indicator.
5. Function wheel.
 - In playback mode, press to stop/resume playback.
 - Press twice to skip to the next track.
 - Press three times to skip to the previous track.
 - Turn counterclockwise to increase the volume.
 - Turn clockwise to decrease the volume.
 - Press during an incoming call to answer the call.
 - Press when the call ends to end the call.
 - Hold for 2 seconds during an incoming call to reject the call.
6. Function button.
 - Hold the button for 3 seconds to turn the device on/off.
 - Press the button twice to redial the last number.
 - Press to switch mode (Bluetooth, SD card).
 - Press 3 times before connecting via Bluetooth to reset to factory settings.
7. SD card slot.

Operating Instructions

Pairing

1. Press and hold the function button for 3 seconds. The device will turn on and automatically enter Bluetooth mode. The LED indicator will start flashing white and orange.
2. Turn on Bluetooth on your smartphone and start searching for available devices.
3. Find “BT-Max” in the device list and establish a connection. Once successfully connected, the LED indicator will light up solid white.
4. The next time you turn on the headset, it will automatically connect to the last paired device.

Notes:

- If no connection is established after entering Bluetooth mode, turn off the headset to save battery.
- To avoid software errors, do not perform other operations while searching for Bluetooth devices.

Playback from Memory Card

1. Insert an SD card into the corresponding slot. The device will switch to SD mode and start playback.
2. If an SD card is already inserted, press the function button to switch to SD mode and start playback.

Playback via AUX

Insert one end of the included AUX cable into the AUX jack on the device, and connect the other end to an external signal source. The device will automatically switch to AUX playback mode.

Charging the Headphones

Connect one end of the charging cable to the corresponding connector on the device, and the other end to a PC or charger. While charging, the indicator will glow orange; when charging is complete, the indicator will turn off.

LED Indication

Charging	The LED indicator lights up orange while charging; once charging is complete, the indicator turns off
Pairing	The indicator alternately flashes white and orange
Successful connection	The indicator lights up solid white
Playback mode	The indicator flashes white once every 5 seconds

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: Shantou Yongle Style Industrial Co., Ltd.

Gounan Industrial District, Gurao Town, Chaoyang District, Shantou City, 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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