aceline

User Manual

Portable Speaker
APS210

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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 portable speaker is designed for playing music, including in places without access to a power source.

Safety Precautions

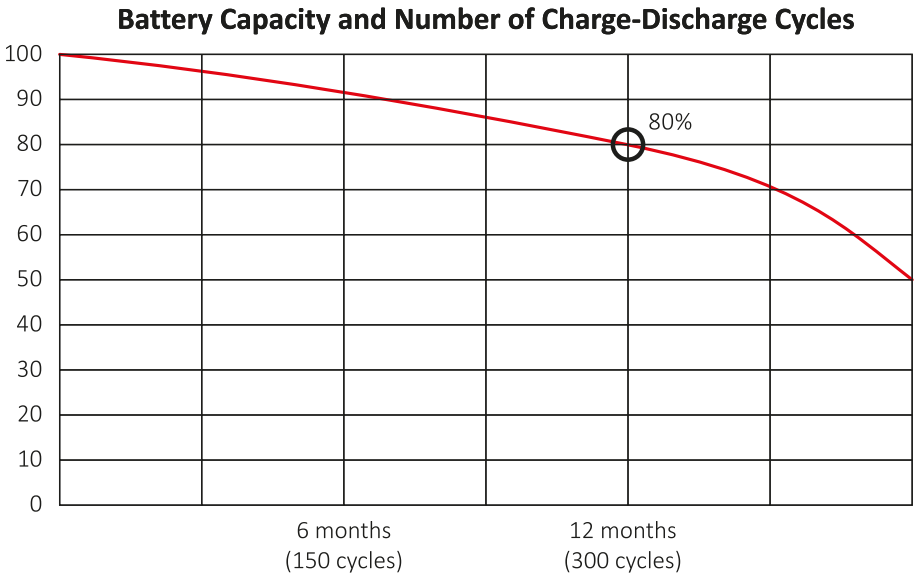
- Do not install the device in close proximity to heat sources and heating elements.
- Protect the device from moisture, rain, and direct sunlight.
- Do not submerge the device in water or use it in the immediate vicinity of water sources. If water enters the device housing, immediately contact an authorized service center.
- Protect the device from drops, impacts, and shaking.
- Prevent foreign objects from entering the device housing to avoid damage to the device and harm to the user's health.
- Unqualified manipulation of the device (modifications, repairs, etc.) may harm the device and your health. This device contains no user-serviceable parts.
- Do not place open flames near the device or directly on its housing.
- Do not place the device on unstable or uneven surfaces.
- Avoid blocking the ventilation holes that ensure correct device operation. Ensure air circulation when placing the device on soft surfaces (sofa, armchair, carpet, etc.).
- Use only original accessories.
- Do not use the device after a drop or if there is visible damage. Contact a service center.
- If any malfunctions are detected, it is recommended to immediately disconnect the device and contact an authorized service center.
- Do not use benzene-containing substances, aerosols, alcohols, solvents, etc., for device care, as they may damage its elements and painted surface. Use exclusively a soft, dry (or slightly damp) cloth to clean the device.
- Listening to music at high volume may damage your hearing.
- This device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.
- This device is not intended for commercial use.

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 during 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.

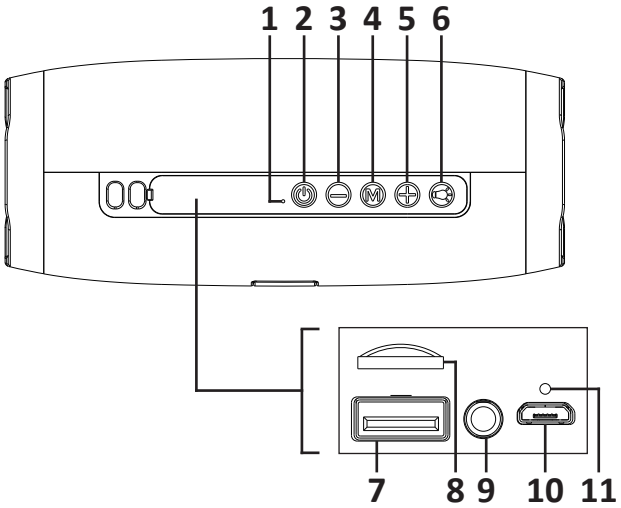
Specifications

- Model: APS210.
- Trademark: Aceline.
- Power supply: 5 V ⎓ 1000 mA.
- Speaker: ∅ 45 mm × 2.
- Power: 5 W × 2.
- FM frequency range: 87.5–108 MHz.
- Signal-to-noise ratio: ⩾ 90 dB.
- Battery: Li-ion, 3.7 V, 1200 mAh.
- Charging time: Up to 5 hours.
- Bluetooth version: 5.0.
- Wireless standard: IEEE 802.15.2.
- Transmitter power: 2.5 mW.
- Frequency range: 2400–2483 MHz.
- Maximum Bluetooth signal distance: 10 m.
- Dimensions: 178 × 73 × 73 mm.
- Weight: 490 g.
- Maximum supported memory capacity: 32 GB.
- Scope of application: Domestic.

Package Contents

- Device.
- Charging cable.
- Audio cable.
- User manual.

Device Diagram



1. Microphone.
2. «⏻» button: Press and hold to power on/off the device; in «USB» / «microSD» / «Bluetooth» / «Line-in» modes, press to play/pause; in «FM Radio» mode, press to start/stop automatic search and saving of radio stations; during an incoming call in Bluetooth mode, press to answer or end the call; in Bluetooth mode, double press to redial the last number.
3. «⊖» button: Press to switch to the previous track; press and hold to decrease the volume level.
4. «Ⓜ» button: Press to switch between «USB» / «microSD» / «Bluetooth» / «Line-in» / «FM Radio» modes.
5. «⊕» button: Press to switch to the next track; press and hold to increase the volume level.
6. «Ⓜ» button: Press to turn on the backlight; press and hold to turn off the backlight; press while the backlight is on to switch between its modes.
7. USB port for connecting USB media.
8. microSD card slot.
9. 3.5 mm jack for line-in connection.
10. microUSB port for charging the device.
11. Device charging indicator.

Operating Instructions

Device Charging

1. The microUSB interface is used for charging the device.
2. Turn off the device and connect the power cable to it. Connect the other end to a computer or a 5 V charging adapter.
3. During charging, the indicator lights up red; when charging is complete, it turns off.
4. Charge the device while it is turned off and do not use it during charging to extend the battery life.

Note: Fully charge the device before first use.

Bluetooth Mode

1. Turn on the device. A beep will sound and the light indicator will turn on. If a memory card is inserted, press the «Ⓜ» button to switch to Bluetooth mode.
2. Search for available Bluetooth devices on your mobile device and find this model in the list. Tap the device name to establish a connection.
3. If prompted for a password, enter «0000».
4. When turned on, the device automatically connects to the last connected device, if possible.

USB and microSD Playback

1. To play music from a USB drive or memory card, insert the media into the corresponding port on the device. You will hear a beep and playback will start automatically.
2. If both a USB drive and a microSD card are inserted, playback will start from the USB drive. To play from the microSD card, remove the USB drive from the device.
3. Control playback using the corresponding buttons.

FM Mode

1. Turn on the device. A beep will sound and the light indicator will turn on.
2. If there is no media in the device, press the «Ⓜ» button to switch to FM mode. If a USB drive or memory card is connected to the device, press the «Ⓜ» button twice to switch to FM mode.
3. Press the «⏻» button to automatically search for and save channels. Upon completion of the search, the device will automatically switch to the first detected channel.

Note: Use the charging cable as an antenna.

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: CHINAOWL (DONGGUAN) CO.,LTD.
Room 208, Building 1, No.6, Yuanfeng Road, Baihao Community, Houjie 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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