

ALTAR PRO

WIRELESS GAMING HEADPHONES



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Gaming Headphones
ARDOR GAMING Altar Pro
User Manual

Dear Customer,

Thank you for your trust!
Our team fully shares your passion for computer games, which is why we put all our efforts into making your gaming experience unforgettable with our accessories for gamers. Wishing you new victories and the brightest impressions ahead!

Intended Use

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

Safety Precautions

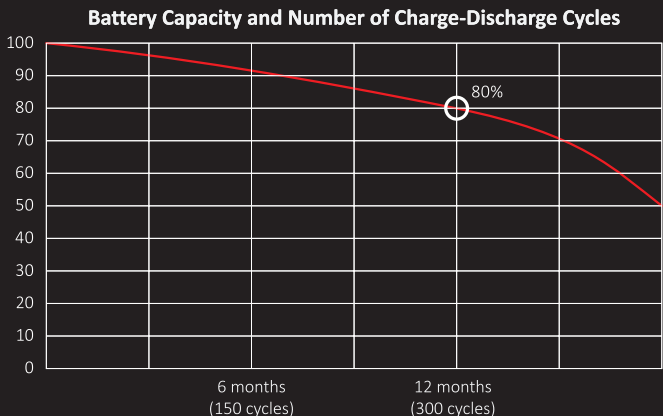
- Do not make any modifications to the device’s design. This device contains no user-serviceable parts.
- To prevent short circuits, do not allow the device to come into contact with any liquids, and do not place open containers of liquid near it.
- Do not expose the device to electromagnetic radiation.
- To avoid hearing damage, use the headphones only at safe volume levels.
- Do not allow children to play with the device.
- Do not open or attempt to repair the device yourself. Servicing and repairs must be carried out only by specialists at an authorized service center.
- This device is not intended for commercial use.
- 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.

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.

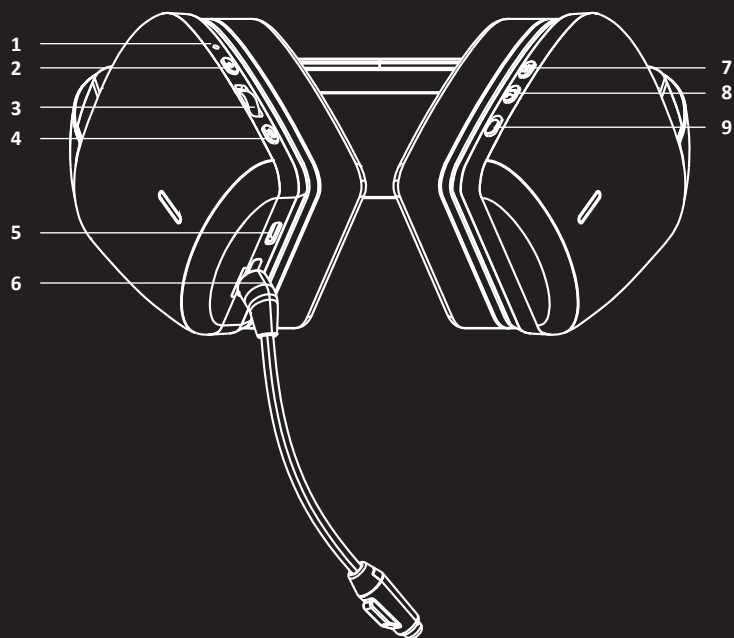
Specifications

- Model: Altar Pro
- Trademark: ARDOR GAMING
- Power supply: 5 V = 550 mA
- Battery type: Li-ion
- Battery capacity: 1200 mAh
- Charging time: 3 hours
- Battery life: Up to 20 hours
- Impedance: 32 Ω
- Sensitivity: 96 dB
- Ear cushion diameter: 110 mm
- Driver diameter: 53 mm
- IP code: IPX0
- Connector types: 3.5 mm jack, USB Type-C
- Connection: Wireless (2.4G, Bluetooth), wired
- Wireless connection specifications:
 - Wireless standard: IEEE 802.11
 - Frequency range: 2.4 – 2.48 GHz
 - Transmitter power: ≤ 10 dBm
- Detachable microphone
- Noise isolation: Passive
- Non-adjustable headband with elastic strap
- Scope of application: Domestic

Package Contents

- Device
- USB receiver (USB Type-C and USB Type-A)
- USB Type-C (M) to Type-A (M) cable
- 3.5 mm jack (M) to USB Type-C (M) cable
- User manual

Device Diagram



1. LED indicator
2. Power button
3. Volume control
4. Microphone button
5. USB Type-C charging port
6. Detachable microphone
7. Backlight button
8. 7.1 button
9. 2.4G/Bluetooth mode switch

Operating Instructions

Charging

- If the battery level is low, a beep will sound once every minute to remind you to charge the device.
- To charge the headphones, connect them to a power source using the USB Type-C to Type-A cable (included).
- While charging, you can only listen to music in wired USB mode. Switching to 2.4G or Bluetooth is not possible.
- If the headphones are turned off, charging takes about 3 hours. The LED indicator glows red while charging and turns off once charging is complete.

Note: The included USB Type-C to Type-A cable supports data transfer when connected to a PC. If you use a similar cable without data transfer support when connecting to a PC, 2.4G/Bluetooth modes will be available. If the headphones are connected to a charging adapter, 2.4G/Bluetooth modes will also be available.

2.4G Mode

- Connect the appropriate receiver (USB Type-C / USB Type-A) to the source device. The receiver's LED indicator will start flashing blue. Once paired successfully, both the headphone and receiver indicators will glow solid blue.
- Turn on the headphones and switch them to 2.4G mode using the mode switch — they will automatically connect to the receiver.
 - If pairing fails, the headphone and receiver indicators will continue flashing (see «Re-pairing with the Receiver»).
- The microphone is enabled by default.
 - To turn it off, press the microphone button — the receiver indicator will turn off.
 - To turn the microphone back on, press the button again — the indicator will glow blue.
- Stereo 2.0 sound is set by default.
 - Press the 7.1 button to switch to surround sound mode; two beeps will sound.
 - Pressing the button again returns to stereo mode; one beep will sound.

Button Functions in 2.4G Mode

Button	Function
Volume control	Scroll up/down to increase/decrease volume
Microphone button	Press once to turn the microphone on/off
	Press and hold for 3 seconds to pair over the 2.4G radio channel
Power button	Press and hold for 3 seconds to turn the device on/off
	Press once to play/pause
Mode switch	Slide down to switch to 2.4G mode
	Slide up to switch to Bluetooth mode
7.1 button	Press once to toggle between 2.0 and 7.1 modes
Backlight button	Press once to turn the backlight on/off

Re-pairing with the Receiver

The headphones are paired with the receiver by default, but if you encounter issues during use, re-pair them by following these steps:

1. Turn on the headphones and switch them to 2.4G mode.
2. Press and hold the microphone button for 3 seconds to enter pairing mode.
3. Connect the receiver to a PC, PS4, or smartphone — the receiver indicator will start flashing blue.
4. Once paired successfully, you will hear a voice prompt, and the receiver indicator will glow solid blue.

Bluetooth Mode

Only stereo 2.0 sound is available in Bluetooth mode.

To pair with a new device:

1. Turn on the headphones and switch them to Bluetooth mode.
2. Press and hold the microphone button for 3 seconds.
3. Enable Bluetooth on the source device and select the headphones from the list of available devices.
4. Once paired successfully, a beep will sound.

If pairing has already been established:

1. Turn on the headphones and switch them to Bluetooth mode.
2. Enable Bluetooth on the source device.
3. A beep will sound, and pairing will be established automatically.

Button Functions in Bluetooth Mode

Button	Function
Volume control	Scroll up/down to increase/decrease volume
Microphone button	Press once to turn the microphone on/off
	Press and hold for 3 seconds to pair via Bluetooth
Power button	Press and hold for 3 seconds to turn the device on/off
	Press once to play/pause
	Press once to answer/end a call
	Press and hold for 2 seconds to decline a call
Mode switch	Slide down to switch to 2.4G mode
	Slide up to switch to Bluetooth mode
7.1 button	Press 4 times to clear the list of paired devices
Backlight button	Press once to turn the backlight on/off

Wired USB Mode

- Insert one end of the USB Type-C charging cable with data transfer support (included) into the headphones' charging port, and connect the other end to a PC/PS4/smartphone.
- Once successfully connected to a computer, the device name will appear in the audio device manager list.
- The microphone is enabled by default. To turn it off, press the microphone button. To turn it back on, press the button again.
- Stereo 2.0 sound is set by default.
 - Press the 7.1 button to switch to 7.1 surround sound mode; two beeps will sound.
 - Pressing the button again returns to stereo 2.0 mode; one beep will sound.
- Switching to 2.4G or Bluetooth is not possible in USB mode.

Button Functions in USB Mode

Button	Function
Volume control	Scroll up/down to increase/decrease volume
Microphone button	Press once to turn the microphone on/off
Power button	Press once to turn the device on/off
Backlight button	Press once to turn the backlight on/off
7.1 button	Press once to toggle between 2.0 and 7.1 modes
Mode switch	-

Wired 3.5 mm Jack Mode

- In this mode, the headphones operate in stereo (2.0) only; the microphone also remains active.
- If the headphones are turned off, connect them to the source device using the 3.5 mm jack audio cable.
- If the headphones are turned on and in 2.4G or Bluetooth mode, connecting them to a source via the 3.5 mm jack audio cable will automatically switch them to wired mode.

Headphone LED Indicator

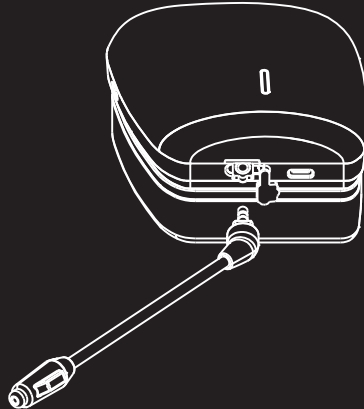
- **Flashing blue rapidly:** Low battery.
- **Flashing blue slowly:** Not paired in 2.4G/Bluetooth mode.
- **Solid blue:** Paired in 2.4G/Bluetooth mode.
- **Blue light off:** Headphones are turned off.
- **Solid red:** Battery is charging.
- **Red light off:** Battery is fully charged.

Receiver LED Indicator

- **Flashing blue rapidly:** Low battery.
- **Flashing blue slowly:** Not paired.
- **Solid blue:** Paired, microphone on.
- **Indicator off:** Paired, microphone off.

Detachable Microphone

- The microphone jack on the left earcup has a guide notch. Align the plug with the notch for correct installation.
- If the plug is inserted incorrectly, the microphone will not lock into place and will not work.



Power-Saving Mode

If no pairing is established, or no sound is played, within 10 minutes of turning on the headphones, they will automatically turn off.

Device Compatibility

Device Type	Bluetooth	2.4G	USB	3.5 mm Jack
Android	+	USB Type-C supported	USB Type-C supported	+
Windows	+	USB-A supported	USB-A supported	+
MacBook	+	USB Type-C supported	USB-A and USB Type-C supported	+
Nintendo Switch	+	USB Type-C supported	USB Type-C supported	+
PS/3	+	USB-A supported	USB-A supported	+
PS/4	-	USB-A supported	USB-A supported	+
PS/5	-	USB-A supported	USB-A supported	+
Xbox One	-	-	-	+

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: 24 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: Dongguan DoDe Electronics Co., Ltd.

No.11 Xiangxing West Road, Huangsi Wei Village, Shijie 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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