RENEGADE

WIRELESS GAMING MOUSE

ARDOR GAMING

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Wireless Mouse ARDOR GAMING Renegade Wireless
User Manual

Dear Customer,

Thank you for your trust!

Our team fully shares your passion for gaming, which is why we put every effort into making your experience with our gaming accessories unforgettable. We wish you many new victories and the brightest impressions ahead!

Intended Use

The mouse is a device for controlling the cursor and issuing various commands to the computer.

Safety Precautions

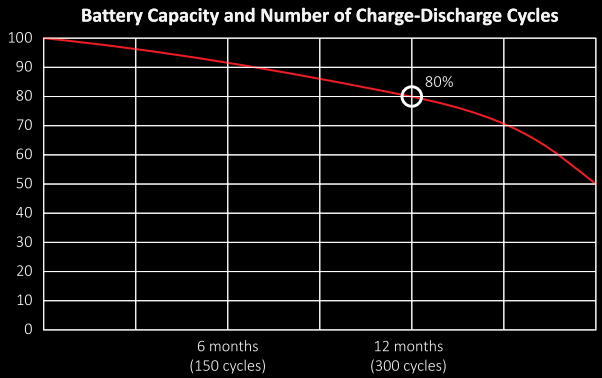
- Do not make any modifications to the device design.
- To prevent short circuits, keep the device away from liquids and do not place open containers filled with liquids near it.
- Do not expose the device to electromagnetic radiation.
- The device is not intended for commercial use.
- The device is 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.

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, rechargeable batteries have a limited service life and gradually 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 from the mains, 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 a malfunctioning battery is taken in for repair, the better the chances of restoring it at 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.

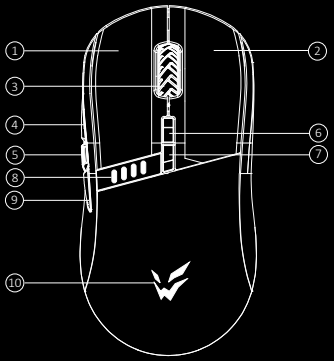
Specifications

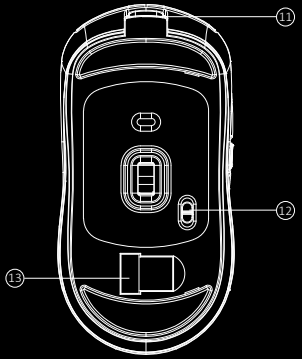
- Model: ARDW-RG3325-BK
- Trademark: ARDOR GAMING
- Power supply: 3.7 V ⎓ 15 mA
- Optical LED sensor: PMW3325
- Battery capacity: 730 mAh
- Battery life: Up to 60 hours
- DPI levels: 400–800–1200–2400–3200–5000 (max. 10000 DPI)
- Acceleration: 20 G
- Polling rates: 125–250–500–1000 Hz
- Switches: Huano Blue Shell, up to 20 million clicks
- Backlight: RGB
- Material: Plastic
- Connection interfaces: USB Type-C, 2.4 GHz wireless
- Wireless standard: IEEE 802.15.4
- Wireless frequency range: 2412–2472 MHz
- Transmitter power: 0 dBm
- Encoder: F-SWITCH
- Cable: Flexible paracord, 1.75 m
- IP code: IPX0
- Scope of application: Domestic

Package Contents

- Mouse
- USB receiver
- USB cable
- Replacement PTFE mouse feet set
- User manual

Device Diagram





1. Left mouse button
2. Right mouse button
3. Scroll wheel / middle mouse button
4. «Forward» button
5. «Fire» button
6. DPI increase button
7. DPI decrease button
8. Power/charging indicator
9. «Back» button
10. Logo backlight
11. Charging port
12. Switch
13. USB receiver

Connecting the Mouse

1. Take the USB receiver supplied with the mouse.
2. Connect the receiver to a USB port on your computer.
3. Turn on the mouse by moving the switch on its bottom to the appropriate position.
4. Wait for the hardware installation wizard on your computer to complete the setup.
5. The mouse is ready to use.

If the mouse does not connect wirelessly, make sure the USB receiver is plugged into a USB port on your computer and the switch on the bottom of the mouse is not in the OFF position.

If the mouse still does not connect, gently press and hold the left, middle (scroll wheel), and right mouse buttons simultaneously for 3 seconds. The LED indicator will start flashing. Reconnect the USB receiver. If the issue persists, contact customer support.

Power On/Off

- ON position: The mouse is turned on, and the backlight is off.
- OFF position: The mouse is turned off.
- RGB LED position: The mouse and backlight are turned on.
- When switching from the ON position to the RGB LED position, keep the switch in the OFF position for at least 1 second to ensure the backlight turns on properly.

Wired and Wireless Modes

Wired and wireless modes are activated automatically.

1. Wireless mode is activated when the USB receiver is connected to the computer.
2. Wired mode is activated when the mouse is connected to the computer using a cable.
3. If the mouse is operating in wireless mode and is connected to the computer using a cable, it will automatically switch to wired mode.

Software

1. This mouse has dedicated software that allows you to customize its settings.
2. You can download the software from the product page at https://www.dns-shop.ru/.
3. Before downloading the software, make sure you have opened the correct product page. To find it, enter the alphanumeric model designation printed on the packaging, in the user manual, or on the bottom of the mouse.
4. The software allows you to reassign mouse buttons, assign macros to perform specific commands, and change the default button functions.

Note: If the software does not detect the mouse, try uninstalling the software, temporarily disabling your antivirus protection, and downloading the software again as described above. Then check whether the software detects the mouse. If the issue persists, contact customer support.

Polling Rate

The polling rate can be set to 125, 250, 500, or 1000 Hz using the software.

Default value: 500 Hz.

DPI Settings and Indication

1. Different DPI levels correspond to different scroll wheel backlight colors.

    - 400 DPI: Red.
    - 800 DPI: Blue.
    - 1200 DPI: Green.
    - 2400 DPI: Yellow.
    - 3200 DPI: Cyan.
    - 5000 DPI: Purple.

2. Use the DPI increase and decrease buttons to adjust the DPI level.
3. DPI can also be adjusted using the software. The maximum available DPI setting is 10000.

Charging

1. When the mouse battery is low, the logo backlight will start flashing red. Connect the mouse to a power source using the charging cable.
2. During charging, the logo backlight will flash once, followed by ten green flashes. After that, the mouse backlight will resume indicating the current DPI level.

Backlight Settings

1. The default lighting effect is «Flow». When the mouse is moved, the lighting turns off to save power.
2. You can customize the lighting (4 effects and 16.8 million colors) or turn it off using the software.

Note: To enable backlight while the mouse is in wired mode, first disconnect the cable and switch the mouse to wireless mode. Then turn on the lighting and reconnect the cable.

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

- The device does not require installation or permanent 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 under dry conditions.
- 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: SHENZHEN YUANYICHANG TECHNOLOGY CO., LTD. Building B, No.60, Zhuang Village Road, Xiner Industrial Park, Xinqiao Street, Bao'an District, Shenzhen 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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