PRIME X

WIRELESS GAMING MOUSE

ARDOR GAMING

Contents

Intended Use 3
Safety Precautions 3
Rechargeable Battery Guidelines (Li-pol/Li-ion) 4
Specifications 7
Package Contents 7
Device Diagram 8
Operating Instructions 9
Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal 13
Warranty Information 14
Additional Information 15

Mouse ARDOR GAMING Prime X
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 mouse is a device for controlling the cursor and issuing various commands to the computer.

Safety Precautions

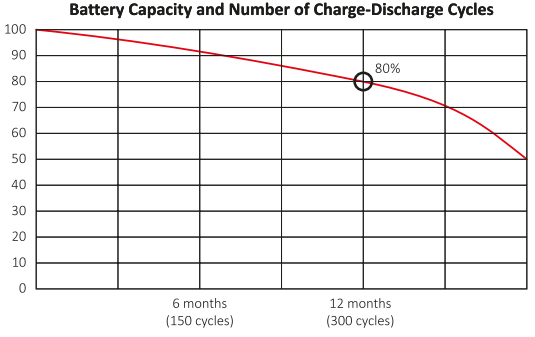
- Do not make any modifications to the device design.
- To avoid a short circuit, do not allow the device to come into contact with any liquids, and do not place open containers with liquid near it.
- Do not expose the device to electromagnetic radiation.
- This device is not intended for commercial 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. 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, 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.

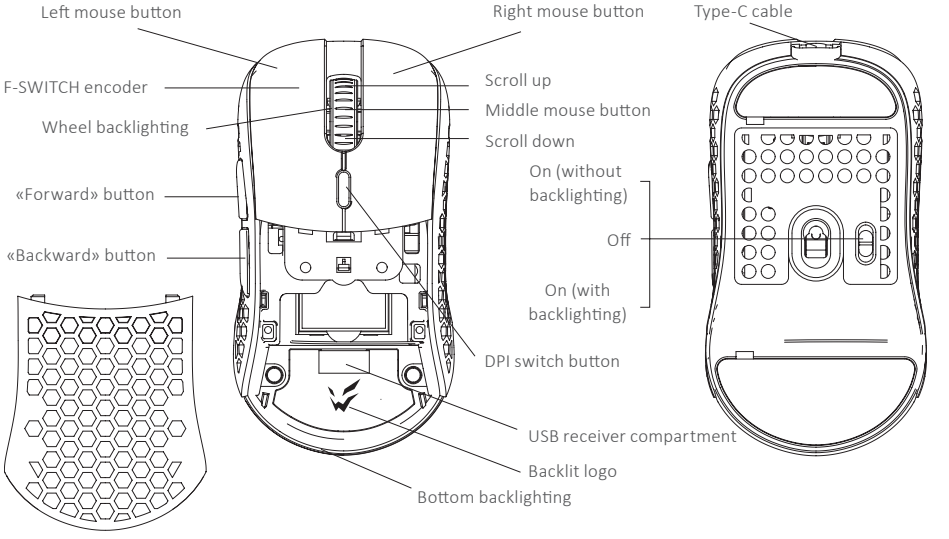
Specifications

- Model: ARDW-PR3335-WT
- Trademark: ARDOR GAMING
- LED sensor: PAW3335
- Battery: 580 mAh
- Battery life: 120 h (125 Hz), 48 h (1000 Hz)
- DPI modes: 400 — 800 — 1600 — 2400 — 3200 — 6400 DPI (max. 16000 DPI)
- Acceleration: 40 G
- Max. tracking speed: 400 IPS
- Encoder: F-Switch
- Polling rate: 125 — 250 — 500 — 1000 Hz
- Switches: Huano blue shell, up to 20 million clicks
- Backlighting: RGB
- Wireless standard: IEEE 802.15.4
- Frequency range: 2405–2475 MHz
- Transmitter power: 0 dBm
- Material: Plastic
- Paracord Type-C: 1.8 m, flexible braided (included)
- Mouse dimensions: 120 × 64 × 39 mm
- Weight: 75 g
- Scope of application: Domestic

Package Contents

- Device
- USB receiver
- Type-C cable
- Replacement backplate
- Replacement mouse feet
- User manual

Device Diagram



Operating Instructions

Mouse Connection

1. Take the USB mouse receiver or the Type-C cable included in the package.
2. Connect the mouse to the computer's USB port using the receiver or the Type-C cable.
3. Turn on the mouse by moving the switch on its bottom side to the corresponding position.
4. Wait for the computer's hardware installation wizard to complete.
5. The mouse is ready for use.

Note: The Type-C cable is intended for charging and using the mouse in wired mode.

Wired and Wireless Modes

Wired and wireless modes are activated automatically when the cable or wireless receiver is connected, respectively. If the mouse is in wireless mode and connected to the computer via cable, it will automatically switch to wired mode.

Note: If the mouse does not connect wirelessly, ensure that the receiver is plugged into the computer's USB port and the switch on the back of the mouse is set to the ON position. If the mouse still does not connect after checking, perform the following steps: gently press and hold the left, middle (scroll wheel), and right mouse buttons simultaneously for 3 seconds. The LED indicator will start flashing yellow, and the mouse should connect wirelessly. If the solutions described above do not help, please contact technical support.

Power On

After connecting the mouse, move the switch on the bottom side to the corresponding position:

1. «ON» position: the mouse is on, backlighting is off.
2. «OFF» position: the mouse is off.
3. «RGB LED» position: the mouse and backlighting are on.

When switching from the «ON» position to the «RGB LED» position, it is necessary to pause for at least one second at the «OFF» position to correctly turn on the backlighting.

Software

1. This mouse features software that will help you personalize mouse settings.
2. The software can be downloaded from https://www.dns-shop.ru/ on the product page.
3. Before downloading the software, ensure you are downloading it from the correct product card (to do this, enter the alphanumeric model name specified on the box, in the user manual, or on the back of the mouse).
4. Using the software, you can remap keys to your desired commands using macros, as well as change default key values.

Notes

- **If the software does not detect the mouse**
  Check if any other software is open on your desktop; you must close all third-party software. If more than one mouse is connected to your computer, disconnect the other mouse first.
- **If there are no open third-party software applications and only one mouse is connected**
  Try uninstalling the software, temporarily disable your antivirus protection, download the software again according to the provided instructions, and check the mouse connection to the software.
- If the solutions described above do not help, contact technical support.

DPI Settings and Indication

1. DPI levels: 400 — 800 — 1600 — 2400 — 3200 — 6400.
2. Press the DPI button on the front side of the mouse to sequentially change the DPI level.
3. The mouse backlighting color will indicate the current DPI level:
    - 400 DPI: red.
    - 800 DPI: blue.
    - 1600 DPI: green.
    - 2400 DPI: yellow.
    - 3200 DPI: cyan.
    - 6400 DPI: purple.

Note: DPI can also be adjusted using the software, with a maximum DPI level of 16 000.

Backlighting

- The default backlighting effect is «Flow». When the mouse is moved, the backlighting turns off to save energy.
- The backlighting can be configured using the software.
- Number of backlighting modes: 7.

Notes

- To turn on the backlighting while the mouse is in wired mode, you must first disconnect the cable, switch the mouse to wireless mode, turn on the backlighting, and then reconnect the cable.
- If you do not want the backlighting to turn off during movement, uncheck the corresponding box in the software on the «Backlighting» tab.

Polling Rate

The polling rate can be configured using the software. Available values: 125 — 250 — 500 — 1000 Hz.

The default value is 1000 Hz.

Charging

- When the mouse battery is low (charge below 3.5 V), the scroll wheel backlighting will start flashing red. Connect the mouse to a power supply for charging.
- During charging, the scroll wheel backlighting will flash yellow, and upon completion of charging, it will turn green, and charging will automatically stop.
- After this, the scroll wheel backlighting will again indicate the current DPI level.

Re-pairing

- In case of mouse connection failures, you can re-pair the device. To do this, press and hold the left, middle, and right mouse buttons for 3 seconds, after which the indicator in the mouse scroll wheel will start flashing yellow.
- Release the buttons and place the mouse next to the USB mouse receiver, then connect the receiver to the computer's USB port and wait for the device re-pairing to complete.

Removable Panels

- The buttons and top panel of the mouse have a removable design, which allows you to change the appearance of your mouse and makes cleaning the device easier.
- The battery compartment inside the mouse housing has a removable design.
- Do not disassemble parts not intended for this purpose, as this may lead to damage and/or device failure.

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: 18 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 XINCHUNQI TECHNOLOGY CO., LTD.
501 Bailichun building, no.28, Xintang road, Xintian community, Fuyong street, Baoan district, Shenzhen, 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

LEARN MORE:

ARDOR-GAMING.COM

VK.COM/ARDOR_GAMING