RUKH

WIRELESS GAMING MOUSE

ARDOR GAMING

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Mouse ARDOR GAMING Rukh
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

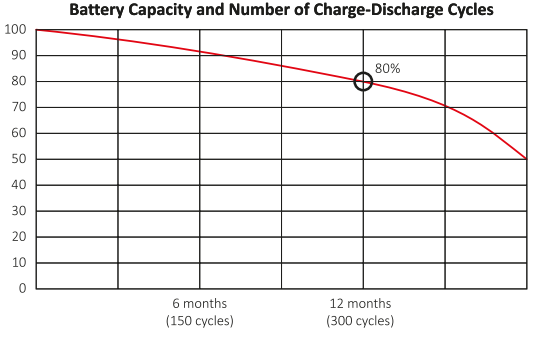
- Do not make any modifications to the device design.
- To avoid a short circuit, do not allow the device to come into contact with any liquids, and do not place open containers with liquid near it.
- Use only the original charging device.
- Do not expose the device to electromagnetic radiation.
- This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

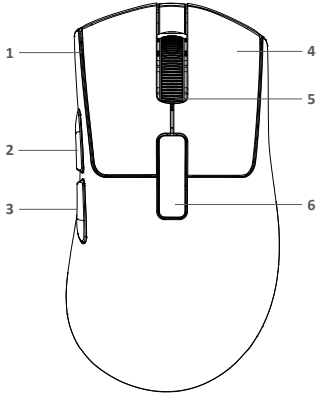
Specifications

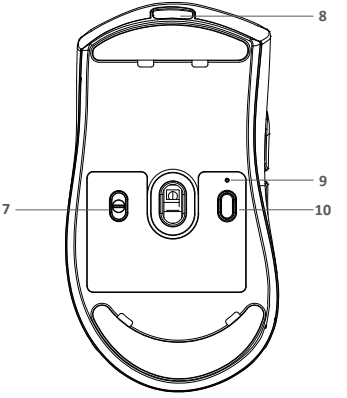
- Model: ARDW-RH3950-WT
- Trademark: ARDOR GAMING
- Mouse type: Wireless / Wired
- Power supply: 5 V ⎓ 400 mA
- IP code: IPX0
- Battery: Li-ion, 300 mAh
- Battery charging time: Up to 1.5 h
- Battery life:
  - Up to 45 h (at 1000 Hz)
  - Up to 20 h (at 2000 Hz)
- Wireless standard: IEEE 802.15.4
- Frequency range: 2402–2480 MHz
- Transmitter power: 0 dBm
- Acceleration: 50 G
- Max. tracking speed: 750 IPS
- Polling rate: 125 — 250 — 500 — 1000 — 2000 Hz
- DPI modes: 400 — 800 — 1600 — 2400 — 3200 — 6400 DPI (max. 30000 DPI)
- Switches: HUANO 80 M
- Encoder: TTC golden dustproof
- LED sensor: PAW3950
- Backlighting: RGB
- 6 buttons
- Cable: Paracord, 1.8 m
- Material: ABS plastic
- Compatibility: Windows 7 and above
- Connection: Type-C, 2.4 GHz wireless, Bluetooth
- Scope of application: Domestic

Package Contents

- Device
- Charging cable
- PTFE mouse feet (2 sets)
- Grips
- User manual

Device Diagram





1. Left mouse button
2. «Forward» button
3. «Backward» button
4. Right mouse button
5. Middle mouse button / scroll wheel
6. DPI button / DPI indicator / 2.4G indicator / Bluetooth indicator / charging indicator / receiver storage compartment
7. Power switch
8. Type-C port
9. Polling rate indicator
10. Polling rate button

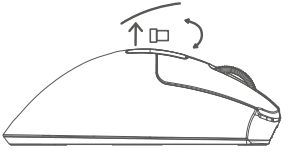
Operating Instructions

Mouse Connection

Wired Mode

1. Connect one end of the cable to the corresponding port on the mouse, and the other end to the computer's USB port.
2. If the mouse is in wireless mode and connected to the computer via cable, it will automatically switch to wired mode.

2.4GHz Connection



1. Open the DPI button cover and remove the receiver.
2. Connect the receiver to the computer's USB port.
3. Turn on the mouse by moving the switch on its bottom side to the upper position.
4. Wait for the computer's hardware installation wizard to complete.
5. The device is ready for use.

CAUTION!

If the mouse does not connect via the 2.4GHz connection, ensure that the receiver is connected to the computer's USB port and the switch on the mouse is set to the «ON» position. If the mouse still does not connect after checking, open the device connection menu, select pairing, and press and hold the left, middle, and right mouse buttons simultaneously for 3 seconds. The indicator on the DPI button will start flashing yellow, and the mouse will connect to the wireless network.

If the mouse still does not connect, contact an authorized service center.

Bluetooth Connection

1. Turn on Bluetooth mode by moving the power switch to the lower position.
2. Press and hold the left, middle, and right mouse buttons for 3 seconds to start pairing. The indicator on the DPI button will flash blue during pairing and turn off once pairing is complete.

Note: It is recommended to use the Bluetooth connection for office work. For gaming, it is recommended to use a wired connection or the 2.4 GHz USB receiver.

Software

1. This device features software that allows you to personalize mouse settings.
2. The software can be downloaded from https://www.dns-shop.ru/ on the product page in the «Instructions and Files» tab.
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.

Note: If the software does not detect the mouse, check if any other software is open on your desktop and close all third-party programs. If more than one mouse is connected to your computer, disconnect the other mouse first.

If there are no open third-party programs and only one mouse is connected, try the following: uninstall 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 above solution does not help, contact technical support.

DPI Settings and Indication

Press the corresponding button to sequentially change the DPI mode. The color of the indicator on the DPI button will indicate the current mode:

- 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.

Polling Rate

Press the corresponding button to sequentially change the polling rate. The default value is 1000 Hz. The color of the indicator on the DPI button will indicate the current polling rate:

- 125 Hz — red.
- 250 Hz — blue.
- 500 Hz — yellow.
- 1000 Hz — orange.
- 2000 Hz — purple.

Charging

- When the mouse battery is low, the indicator on the DPI button flashes red. Connect the mouse to a power supply for charging.
- During charging, the indicator on the DPI button flashes yellow. Once charging is complete, the indicator will return to displaying the current DPI mode.
- To save battery, turn off the mouse if you are not using it for an extended period by moving the power switch to the middle position.

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: DONGGUAN F&G ELECTRONIC CO., LTD.
4/F, Building 8, Pushi Kegu High-tech Industrial Park, Qiaotou 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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