RisoPhy RS-WM01

RisoPhy PC400 Wireless Gaming Mouse User Manual

Model: RS-WM01

Introduction	Setup	Operation	Maintenance Warranty & Support	Troubleshooting	Specifications

1. INTRODUCTION

The RisoPhy PC400 Wireless Gaming Mouse is designed for both gaming and general computing, offering versatile connectivity and customizable features. It supports dual connection methods: a stable 2.4G wireless connection via a USB receiver and Bluetooth for broad compatibility across various devices. This mouse features an ergonomic design for comfortable use, 7 programmable buttons for personalized control, adjustable DPI settings up to 8000, and red RGB backlighting to enhance your experience.

Figure 1: RisoPhy PC400 Wireless Gaming Mouse and its USB receiver.

Figure 2: Overview of RisoPhy PC400 features including dual mode, durable battery, auto sleep, ergonomic design, 7 programmable buttons, and 8000 DPI sensor.
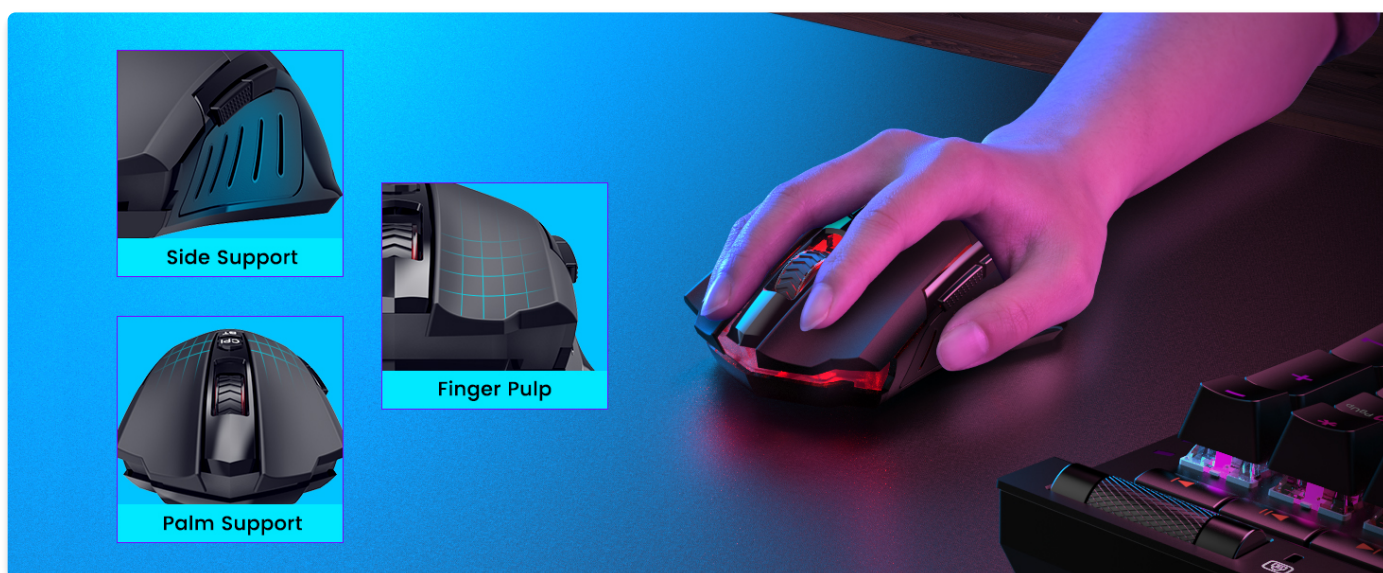

Figure 3: The ergonomic design of the RisoPhy PC400 provides comfort, natural hand fit, and reduces fatigue with side support, finger pulp, and palm support.

2. SETUP

2.1 Package Contents

Please ensure all items are present in the package:

- RisoPhy PC400 Wireless Gaming Mouse
- USB 2.4G Receiver
- User Manual (this document)
- (Note: AA battery not included)

2.2 Battery Installation

The RisoPhy PC400 mouse requires one AA battery for operation. Follow these steps to install the battery:

1. Locate the battery compartment on the underside of the mouse.
2. Gently slide open the battery compartment cover.

3. Insert one AA battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
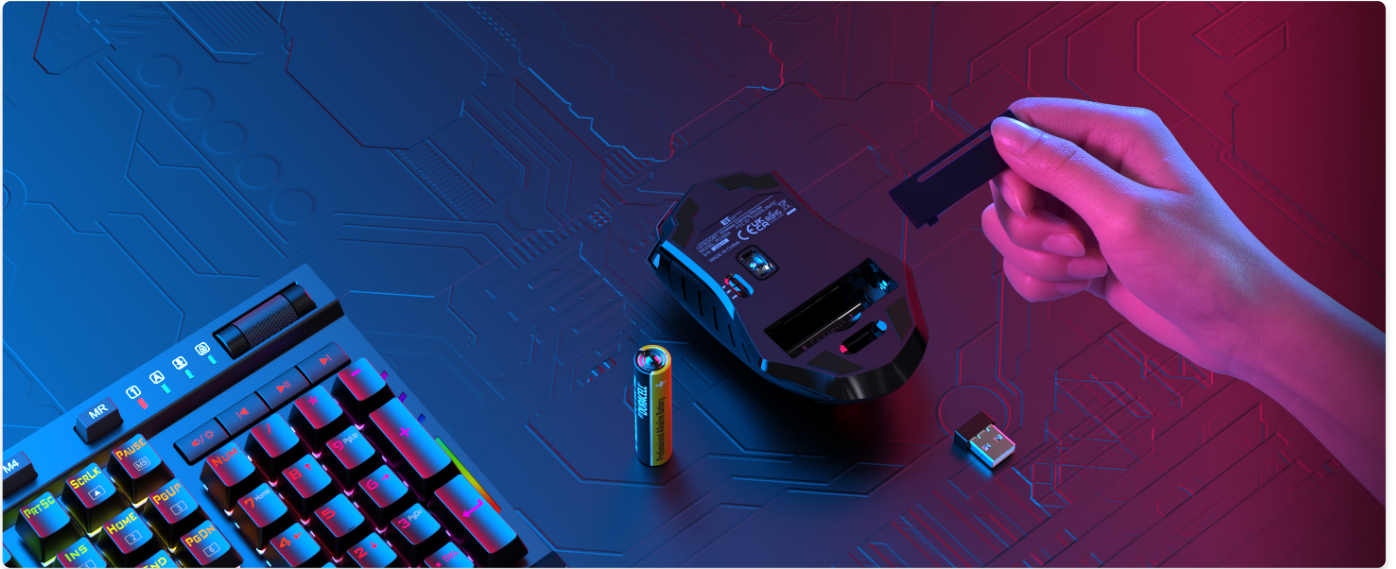4. Close the battery compartment cover until it clicks securely into place.

Figure 4: Proper battery installation and location of the USB receiver storage slot.

2.3 Connectivity

The RisoPhy PC400 offers two connection modes: 2.4G Wireless and Bluetooth.

Figure 5: The RisoPhy PC400 mouse supports seamless switching between 2.4G and Bluetooth modes for versatile device compatibility.

2.3.1 2.4G Wireless Mode

This mode provides a stable and fast connection, ideal for gaming.

1. Take out the USB 2.4G receiver from the battery compartment of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the switch on the bottom. Ensure the switch is set to the "2.4G" position.
4. The mouse should automatically connect to your computer. No additional drivers are typically required.

2.3.2 Bluetooth Mode

Bluetooth mode offers excellent compatibility with laptops, tablets, and other Bluetooth-enabled devices.

1. Turn on the mouse using the switch on the bottom. Ensure the switch is set to the "BT" position.
2. On your device (computer, tablet, etc.), go to Bluetooth settings.
3. Search for new devices. The mouse should appear as "RisoPhy PC400" or similar.

4. Select the mouse to pair. Follow any on-screen prompts to complete the pairing process.

3. OPERATION

3.1 Button Functions

The RisoPhy PC400 mouse features 7 buttons, including programmable ones, to enhance your control and efficiency.
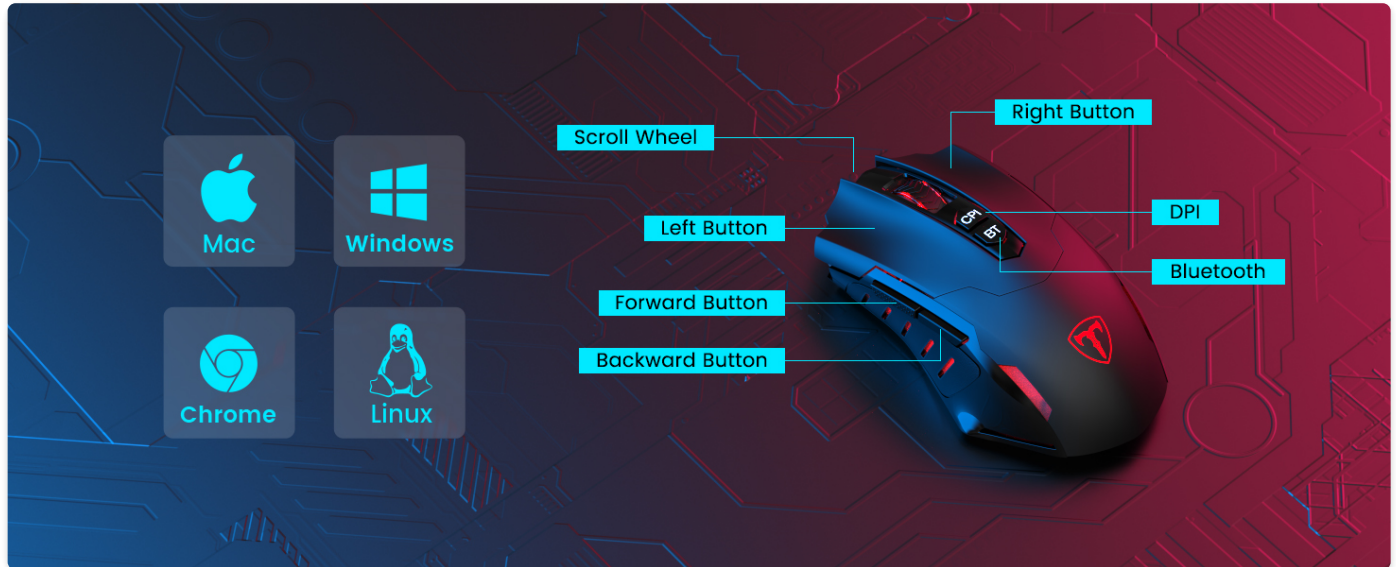

Figure 6: Button layout of the RisoPhy PC400 mouse, including Left, Right, Middle, Forward, Backward, DPI, and Bluetooth buttons. Also shows compatibility with Mac, Windows, Chrome, and Linux.

- **Left Button:** Standard left-click function.
- **Right Button:** Standard right-click function.
- **Scroll Wheel (Middle Button):** Scroll up/down, click for middle-button function.
- **Forward Button:** Navigates forward in web browsers or file explorers.
- **Backward Button:** Navigates backward in web browsers or file explorers.
- **DPI Button:** Cycles through DPI settings.
- **Bluetooth Button:** Used for Bluetooth pairing and mode switching.

3.2 DPI Adjustment

The mouse features 5 adjustable DPI levels (800-1200-2400-3500-8000) to suit different tasks and preferences, from precise work to fast-paced gaming.

1. Press the **DPI button** located on the top of the mouse, behind the scroll wheel.
2. Each press will cycle through the available DPI settings. The mouse's response speed will change accordingly.

5 EINSTELLBARE DPI

für Zuhause, Arbeit oder Spiel

800DPI   1200DPI   2400DPI   3500DPI   8000DPI

Figure 7: The RisoPhy PC400 offers 5 adjustable DPI levels (800, 1200, 2400, 3500, 8000) for various uses.

800DPI

1200DPI

2400DPI

3500DPI

8000DPI

3.3 RGB Backlighting

The mouse features red backlighting to enhance the gaming atmosphere.

- To switch the backlighting on or off, press the**Forward button** and the **scroll wheel** simultaneously.

3.4 Intelligent Power Management

The RisoPhy PC400 is designed with intelligent power-saving features to extend battery life.

- The mouse will automatically enter a sleep mode after 20 seconds of no operation to conserve power.
- To wake the mouse, simply click any button.
- With the backlight off, the mouse can be used continuously for up to 250 hours.
- With the backlight on, it can be used continuously for up to 180 hours.

Figure 9: Intelligent power management features including 20s auto-shutdown, 1 AA battery usage, BT/AUS/2.4G modes, and activation by

3.5 Programmable Buttons and Software

The 7 programmable buttons allow for customization to quickly execute frequently used commands and improve operational efficiency. Dedicated software is available for this purpose.

- To access the programming software, please refer to the "Features" section of the user manual (or product page for download instructions).
- The software allows you to assign macros, re-map buttons, adjust mouse sensitivity, scrolling speed, double-click speed, and polling rate.

Figure 10: Software interface for customizing the 7 programmable buttons, adjusting sensitivity, polling rate, and DPI settings.
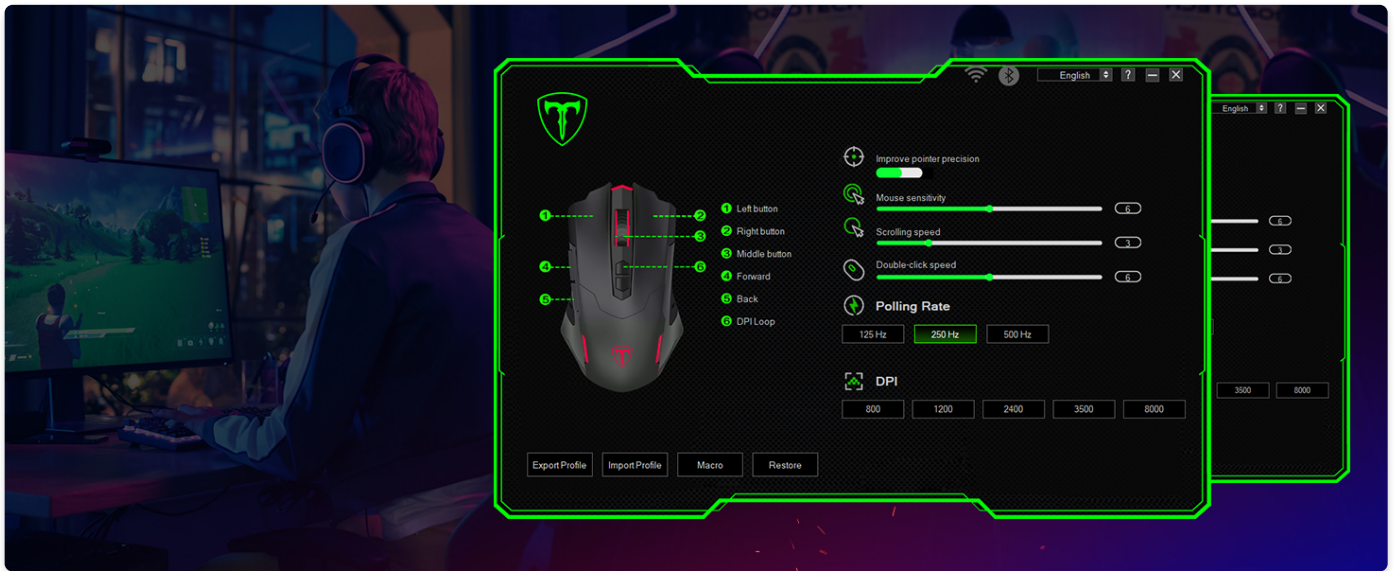
Figure 11: A user customizing mouse settings through the RisoPhy PC400 software interface.

4. MAINTENANCE

4.1 Cleaning

To ensure optimal performance and longevity of your RisoPhy PC400 mouse, regular cleaning is recommended.

- Use a soft, dry, lint-free cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
- Clean the optical sensor on the underside of the mouse periodically with a cotton swab to prevent tracking issues.
- Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the mouse's finish.
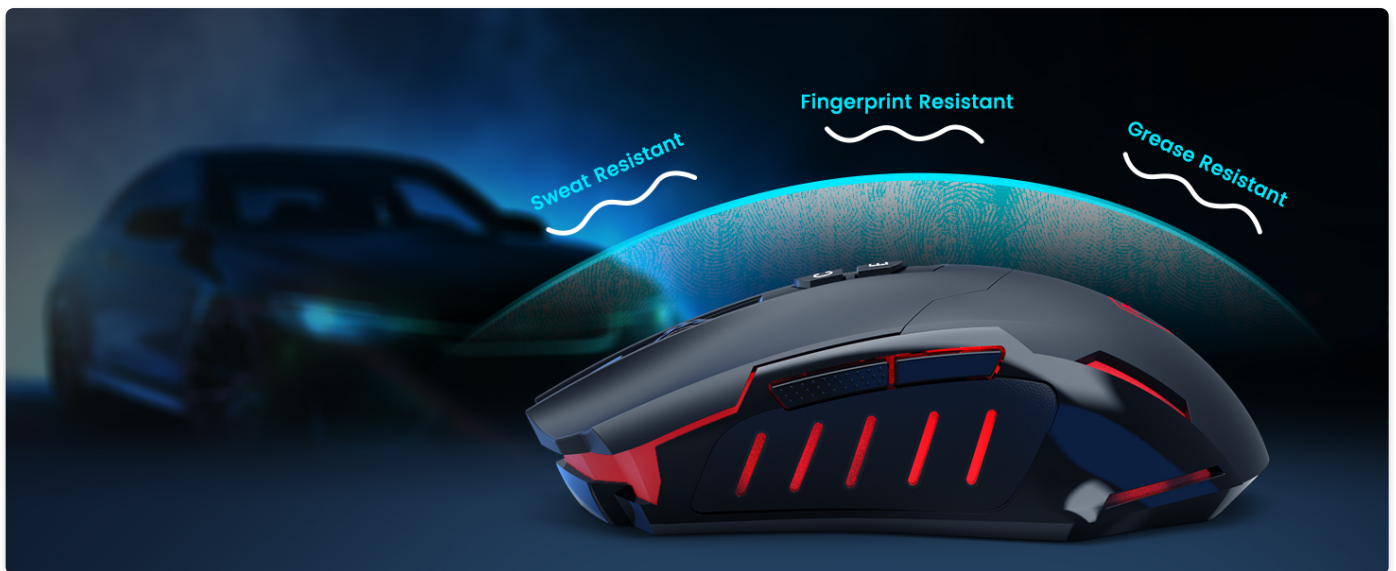

Figure 12: The RisoPhy PC400 mouse is designed to be sweat, fingerprint, and grease resistant, simplifying maintenance.

4.2 Battery Replacement

When the mouse's performance degrades or it stops responding, it may be time to replace the AA battery. Refer to section 2.2 for battery installation instructions.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding.	Low battery; Mouse is off; Incorrect connection mode; USB receiver not plugged in (2.4G); Bluetooth not paired.	Replace battery; Turn on mouse; Ensure switch is on correct mode (2.4G/BT); Plug in USB receiver; Re-pair Bluetooth.
Cursor movement is erratic or jumpy.	Dirty optical sensor; Unsuitable surface; Interference (wireless).	Clean optical sensor; Use on a clean, non-reflective mouse pad; Move mouse closer to receiver/device; Reduce interference from other wireless devices.
Buttons not working or programmable features not active.	Software not installed/configured; Driver issues.	Install/reinstall the RisoPhy mouse software; Check device manager for driver updates.
Backlight not working.	Backlight turned off; Low battery.	Press Forward button + scroll wheel to toggle; Replace battery.

6. SPECIFICATIONS

Feature	Detail
Model Number	RS-WM01
Connectivity Technology	2.4G Wireless, Bluetooth
DPI Levels	800, 1200, 2400, 3500, 8000 (Adjustable)
Buttons	7 Programmable Buttons
Backlighting	Red RGB (Toggleable)
Power Source	1 x AA Battery
Battery Life (Backlight Off)	Up to 250 hours
Battery Life (Backlight On)	Up to 180 hours
Auto Sleep	After 20 seconds of inactivity
Ergonomic Design	Yes
Item Weight	3.87 ounces (approx. 110g)
Package Dimensions	5.16 x 2.95 x 1.93 inches
Manufacturer	RisoPhy
Country of Origin	China

7. WARRANTY & SUPPORT

7.1 Warranty Information

RisoPhy products are manufactured to the highest quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official RisoPhy website. Keep your purchase receipt as proof of purchase for warranty claims.
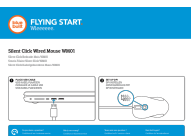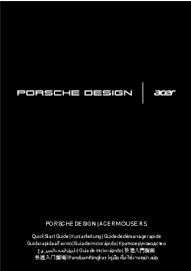
7.2 Customer Support

If you encounter any issues or have questions regarding your RisoPhy PC400 Wireless Gaming Mouse, please contact RisoPhy customer support. Contact information can typically be found on the product packaging, the official RisoPhy website, or through the retailer where you purchased the product.
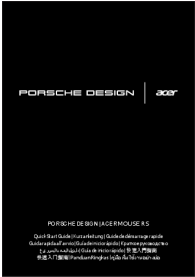When contacting support, please be prepared to provide your product model number (RS-WM01) and a detailed description of the issue.

Related Documents - RS-WM01

	BlueBuilt Silent Click Wired Mouse WM01 - Setup and Safety Guide Get started with your BlueBuilt Silent Click Wired Mouse WM01. This guide provides setup instructions, DPI adjustment information, and essential safety warnings for safe and optimal use.
	Baseus Bowie WM01 True Wireless Earphones User Manual User manual for Baseus Bowie WM01 True Wireless Earphones, detailing pairing, usage instructions, app features, warnings, and technical specifications.
	**Porsche Design	Acer Mouse RS AMR030 Quick Start Guide** Quick start guide for the Porsche Design	Acer Mouse RS (AMR030), covering package contents, device overview, setup, connectivity (USB and Bluetooth), mode switching, DPI settings, battery notification, specifications, and compliance information.

[Porsche Design | Acer Mouse RS Quick Start Guide](#)
A quick start guide for the Porsche Design | Acer Mouse RS, covering package contents, device overview, setup instructions for wireless and Bluetooth connectivity, mode switching, DPI settings, low battery notifications, specifications, cautions, environmental information, and regulatory compliance.

[RisoPhy Wireless Mechanical Gaming Keyboard User Manual](#)
Comprehensive user manual for the RisoPhy Wireless Mechanical Gaming Keyboard, detailing setup, features, troubleshooting, and usage for 2.4G, Bluetooth, and wired modes.

[RS PRO Workwear Range Guide: T-Shirts, Polo Shirts, Sweatshirts, Jackets, Trousers & Shorts](#)
Comprehensive guide to the RS PRO workwear range, detailing T-shirts, polo shirts, sweatshirts, fleeces, jackets, trousers, and shorts. Includes product specifications, materials, features, and sizing information.