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› RisoPhy Wired Mechanical Gaming Keyboard User Manual

RisoPhy PC395A

RisoPhy Wired Mechanical Gaming Keyboard User Manual

Model: PC395A

INTRODUCTION

Thank you for choosing the RisoPhy Wired Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. This keyboard features hot-swappable red switches, dynamic RGB lighting, programmable macros, and a durable aluminum alloy frame, designed for an enhanced gaming and typing experience.

SAFETY INFORMATION

- Keep the keyboard away from liquids and excessive moisture to prevent damage.
- Avoid extreme temperatures.
- Do not attempt to disassemble or repair the keyboard yourself. Contact customer support for assistance.
- Use only the provided USB cable for connection.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- RisoPhy Wired Mechanical Gaming Keyboard (Model: PC395A)
- Detachable Magnetic Wrist Rest
- Keycap Puller
- Switch Puller
- User Manual



Image: The RisoPhy Wired Mechanical Gaming Keyboard with its detachable magnetic wrist rest, showcasing its full layout and RGB lighting.

SETUP

Connecting the Keyboard

1. Unpack the keyboard and its accessories from the box.
2. Attach the detachable magnetic wrist rest to the front edge of the keyboard if desired. The magnets will align it automatically.
3. Locate an available USB-A port on your computer (PC, Xbox, Windows, Mac compatible).
4. Plug the USB-A connector of the keyboard's cable into the USB-A port on your computer.
5. The keyboard will be automatically recognized by your operating system, and the RGB lighting will illuminate.

Software Installation (Optional)

For advanced customization of RGB lighting, macro programming, and key remapping, it is recommended to install the official RisoPhy software. Please refer to the manufacturer's website for the latest software download. The software allows for:

- Customizing 16.8 million RGB colors and 20 lighting modes.

- Programming up to 9 dedicated macro keys (G1-G5, M1-M4).
- Adjusting key functions and settings.

9 DEDICATED MACRO KEYS

Programmable with custom macros or key remaps
allows you to save up to 9 configurations for an in-game advantage



4 macro buttons

5 lighting macro buttons

Image: The software interface for the RisoPhy keyboard, illustrating options for light settings, button assignments, and macro management.

OPERATING INSTRUCTIONS

Basic Functions

- **Standard Typing:** The keyboard functions as a standard QWERTY keyboard for all typing needs.
- **Windows Key Lock:** Press **Fn + Windows key** to lock or unlock the Windows key. This prevents accidental interruptions during gaming sessions.

RGB Lighting Control

The keyboard features dynamic per-key RGB backlighting and side-glow illumination. There are 20 preset lighting modes, and individual key lighting can be customized via software.

- **Change Lighting Mode:** Press **Fn + Pause** to cycle through various dynamic and static lighting effects.
- **Adjust Brightness:** Rotate the **Multi-Function Roller** (top right) to adjust lighting brightness when in lighting adjustment mode.
- **Switch Roller Function:** Press the **Volume/Lighting Control Switch** button next to the roller to toggle between volume control and lighting brightness adjustment.



Market's First Side-Glow Illuminated Keyboard

DYNAMIC PER-KEY RGB BACKLIGHTING

About 16.8 million RGB colors and more than 20 dynamic lights can be adjusted through the light driver

Image: Close-up of the RisoPhy keyboard highlighting its dynamic per-key RGB backlighting and the unique side-glow illumination.

Multi-Function Roller and Media Keys

The keyboard is equipped with a multi-function roller and dedicated media keys for convenient control of audio and media playback.

- **Volume Control:** Rotate the **Multi-Function Roller** to adjust the system volume.
- **Media Playback:** Use the dedicated media keys (**Previous Track, Play/Pause, Next Track, Stop**) located near the roller for quick media control.

MULTI-FUNCTION ROLLER & 4 MEDIA KEYS

For convenient control

Volume/Lighting Brightness Adjustment Wheel



Next Track

Pause

Previous Track

Volume/Lighting Control Switch

Image: Detailed view of the RisoPhy keyboard's multi-function roller for volume/brightness and the four dedicated media control keys.

Programmable Macro Keys

The keyboard features 9 dedicated macro keys (G1-G5, M1-M4) that can be programmed for custom commands or key remaps, providing an in-game advantage.

- **Programming Macros:** Use the RisoPhy software to record and assign macros to the G and M keys.
- **Activating/Deactivating Macros:** Refer to the software instructions for enabling or disabling macro functionality.
- **Full N-Key Rollover:** The keyboard supports simultaneous key presses, ensuring accurate execution of every input.

9 DEDICATED MACRO KEYS

Programmable with custom macros or key remaps
allows you to save up to 9 configurations for an in-game advantage



4 macro buttons



5 lighting macro buttons

Image: The RisoPhy keyboard with its G1-G5 and M1-M4 macro keys clearly labeled, indicating their programmable nature.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and frame.
- For dust and debris between keys, use compressed air.
- Do not spray cleaning solutions directly onto the keyboard.

Hot-Swappable Switches

The RisoPhy keyboard features hot-swappable red switches, allowing for easy replacement or customization without soldering.

1. **Removing Keycaps:** Use the provided keycap puller to gently remove the desired keycap.
2. **Removing Switches:** Use the provided switch puller to carefully grip the switch from its top and bottom clips and pull it straight up.
3. **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently push the switch down until it clicks into place. Ensure the pins are not bent.
4. **Reinstalling Keycaps:** Press the keycap firmly onto the switch stem until it is secure.



HOT SWAPPABLE SWITCHES

Easily Swap and Personalize Your Keyboard for Ultimate Versatility

Image: A hand demonstrating the removal of a hot-swappable red mechanical switch from the keyboard using the included switch puller.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Keyboard not responding.	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely plugged in. Try a different USB port. Restart your computer. Check device manager for driver issues.
RGB lighting not working or incorrect.	Lighting mode setting, software conflict.	Press Fn + Pause to cycle through modes. Ensure software is installed correctly and not conflicting with other lighting software.
Macro keys not working.	Macros not programmed, software not running.	Ensure macros are correctly programmed via the RisoPhy software. Verify the software is running in the background.
Keys feel inconsistent or unresponsive.	Loose or damaged switch.	Carefully remove the keycap and switch. Reinstall the switch, ensuring pins are straight and fully seated. If damaged, replace the switch.

SPECIFICATIONS

- **Model:** PC395A
- **Brand:** RisoPhy
- **Connectivity:** Wired (USB-A)
- **Switch Type:** Hot-Swappable Red Mechanical Switches (Linear and Silent)
- **Key Count:** 116 keys
- **Backlight:** Per-key RGB with side-glow (16.8 million colors, 20 modes)
- **Macro Keys:** 9 dedicated programmable macro keys
- **Media Controls:** Multi-function roller for volume/brightness, 4 dedicated media keys
- **Wrist Rest:** Detachable Magnetic
- **Frame Material:** Aluminum Alloy
- **Compatibility:** PC, Xbox, Windows, Mac
- **Special Features:** Windows Key Lock, Full N-Key Rollover, Water-resistant design

WARRANTY AND SUPPORT

RisoPhy products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official RisoPhy website.

If you encounter any issues or have questions regarding your RisoPhy Wired Mechanical Gaming Keyboard, please contact our customer support team. Contact information can typically be found on the manufacturer's website or on the product packaging.

Online Resources:

- For software downloads and updated drivers, visit the official RisoPhy support page.
- Frequently Asked Questions (FAQs) may also be available online.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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