Redragon K519

Redragon K519 RGB Gaming Keyboard User Manual

Model: K519
Brand: Redragon

Introduction

Welcome to the Redragon K519 RGB Gaming Keyboard user manual. This guide provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new keyboard. The Redragon K519 is a compact, wired RGB gaming keyboard designed for performance and customization, featuring programmable macro keys, anti-ghosting technology, and quiet membrane switches.

Package Contents

- Redragon K519 RGB Gaming Keyboard
- USB-C Cable
- User Manual (this document)

Product Overview

The Redragon K519 is a 60% compact wired gaming keyboard with full RGB backlighting and dedicated macro keys. It features quiet membrane switches for a comfortable typing experience and anti-ghosting technology for precise input during intense gaming sessions.



Figure 1: Redragon K519 RGB Gaming Keyboard with its detachable USB-C cable.



Figure 2: Key features of the Redragon K519 keyboard, highlighting its macro keys, multimedia controls, anti-ghosting, RGB lighting, compact size, quiet switches, USB-C connectivity, and splash-proof design.

Setup

Connecting the Keyboard

1. Connect the USB-C end of the provided cable to the USB-C port on the Redragon K519 keyboard.
2. Connect the USB-A end of the cable to an available USB port on your computer (PC, PS5, PS4, Mac, Laptop).
3. The keyboard will be automatically recognized by your operating system. No additional drivers are typically required for basic functionality.

Software Installation (Optional)

For advanced customization of RGB lighting effects, macro functions, and key remapping, download the official Redragon software.

Download Link: bit.ly/K519WiredDriver



Figure 3: The dedicated software interface allows for extensive customization of RGB lighting and macro functions.

Operating Instructions

RGB Backlighting Control

The Redragon K519 features 8 preset lighting modes and 6 custom modes.

- **FN + R**: Cycle through 8 preset lighting effects.
- **FN +** ↑ / ↓: Adjust brightness.
- **FN +** ← / →: Adjust lighting speed.
- **FN + Enter**: Change color (Red, Green, Blue, Yellow, Pink, Aqua, White, RGB cycle).



Figure 4: The keyboard's RGB backlighting can be customized with various colors and effects to match your preference.

Macro Key Programming (On-board)

The keyboard has 4 dedicated macro keys (G1-G4) that can be programmed without software.

1. Press and hold the **Rec** button to start recording (LED will flash).
2. Press one of the G1-G4 keys you wish to program.
3. Perform the desired key sequence (up to 25 keys can be recorded).
4. Press the **Rec** button again to save the macro.



Figure 5: The dedicated G1-G4 macro keys allow for on-the-fly programming of complex commands.

Deleting Macros

Delete All Macros:

Press and hold **FN + Rec** for 5 seconds (LED will flash once). All macro settings will be cleared.

Delete Individual Macro:

1. Press **Rec** (LED will flash slowly).
2. Press the G-key (G1-G4) that has the macro you wish to delete.
3. Press **Rec** again to confirm deletion.

Multimedia Controls

The keyboard features dedicated multimedia keys for convenient control of audio and video playback.

- **M**: Mute
- **C-**: Volume Down

- **C+**: Volume Up
- **Play/Pause**: Play/Pause media
- **Previous Track**: Go to previous track
- **Next Track**: Go to next track



Figure 6: Dedicated multimedia keys provide quick access to audio and video playback controls.

Anti-Ghosting (26-Key Rollover)

The K519 supports 26-key anti-ghosting, ensuring that multiple simultaneous key presses are registered accurately, which is crucial for fast-paced gaming.



Figure 7: The 26-key anti-ghosting design ensures accurate registration of complex key combinations.

FN Key Functions

Function	Key Combination
F1-F12	FN + 1 through =
Windows Key Lock	FN + WIN
Factory Reset	FN + ESC (hold for 3 seconds)



Figure 8: FN key combinations provide access to additional functions and controls.

Maintenance

Cleaning the Keyboard

To clean your Redragon K519 keyboard:

- Disconnect the keyboard from your computer.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- For dust and debris between keys, use compressed air.
- Do not immerse the keyboard in liquid.

Storage

Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

Splash-Proof Design

The K519 features a splash-proof design, offering protection against accidental spills. However, it is not waterproof and should not be submerged in liquid.



Figure 9: The splash-proof design provides protection against minor liquid spills.

Troubleshooting

Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out system-specific issues.
- Perform a factory reset (FN + ESC for 3 seconds).

RGB Lighting Not Working

- Check if the brightness is turned down (FN + ↓).
- Cycle through lighting modes (FN + R).
- Ensure the official software is installed and configured correctly if using custom profiles.

Macro Keys Not Working

- Ensure macros are recorded correctly (refer to "Macro Key Programming" section).
- If using software, ensure the macro profiles are active and correctly assigned.
- Try deleting and re-recording the macro.

Specifications

Feature	Description
Model	K519
Brand	Redragon
Connectivity	Wired (USB-A to USB-C)
Keyboard Type	Membrane
Key Durability	50 million keystrokes
Anti-Ghosting	26-Key Rollover
Macro Keys	4 On-board programmable (G1-G4)
Backlighting	Full RGB, customizable
Dimensions (L x W x H)	30.5 x 15.5 x 3.3 cm (approx. 12 x 6.1 x 1.3 inches)
Weight	590 g (approx. 1.3 lbs)
Compatibility	PC, PS5, PS4, Win11/macOS support



Figure 10: Physical dimensions of the Redragon K519 keyboard.

Warranty and Support

Redragon products typically come with a standard manufacturer's warranty. Please refer to the warranty card included with your product or visit the official Redragon website for detailed warranty information and support contacts.

For technical support or inquiries, please contact Redragon customer service.

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

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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