MOTOSPEED CK108

MOTOSPEED CK108 RGB LED Backlit Wired Mechanical Gaming Keyboard User Manual

Model: CK108 | Brand: MOTOSPEED

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your MOTOSPEED CK108 RGB LED Backlit Wired Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. Key Features

- **108-Key Layout:** Full-size keyboard with dedicated numeric keypad.
- **Hot-Swappable Mechanical Switches:** Equipped with soft tactile Red Switches, designed for durability and responsiveness, tested for 50 million keystrokes.
- **RGB LED Backlighting:** Features 14 distinct backlit effects and 16.8 million color combinations for a customizable visual experience.
- **Durable Construction:** Aluminum base with upgraded socket and noise-absorbing foams for enhanced stability and typing comfort.
- **N-Key Rollover & Anti-Ghosting:** Ensures every keypress is registered accurately, even during intense gaming sessions.
- **Detachable Palm Rest:** Provides ergonomic support for extended use.
- **Onboard Memory:** Saves game mode button backlight and custom recording key backlight functions without software.
- **WIN Key Lock Function:** Prevents accidental presses of the Windows key during gameplay.

3. Setup Guide

3.1 Package Contents

- MOTOSPEED CK108 Mechanical Gaming Keyboard
- USB-A to USB-C Cable
- Keycap Puller
- User Manual

3.2 Connecting the Keyboard

1. Connect the USB-C end of the provided cable to the port on the keyboard.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. The keyboard will automatically be recognized by your operating system.

3.3 System Requirements

The MOTOSPEED CK108 keyboard is compatible with:

- Windows 2000/XP/Vista/7/8/10
- macOS (Note: Programming software does not support macOS)

4. Operating Instructions

4.1 Function Key Combinations

The keyboard features various function key combinations for quick access to multimedia and system controls. Press the **Fn** key simultaneously with the corresponding F-key.

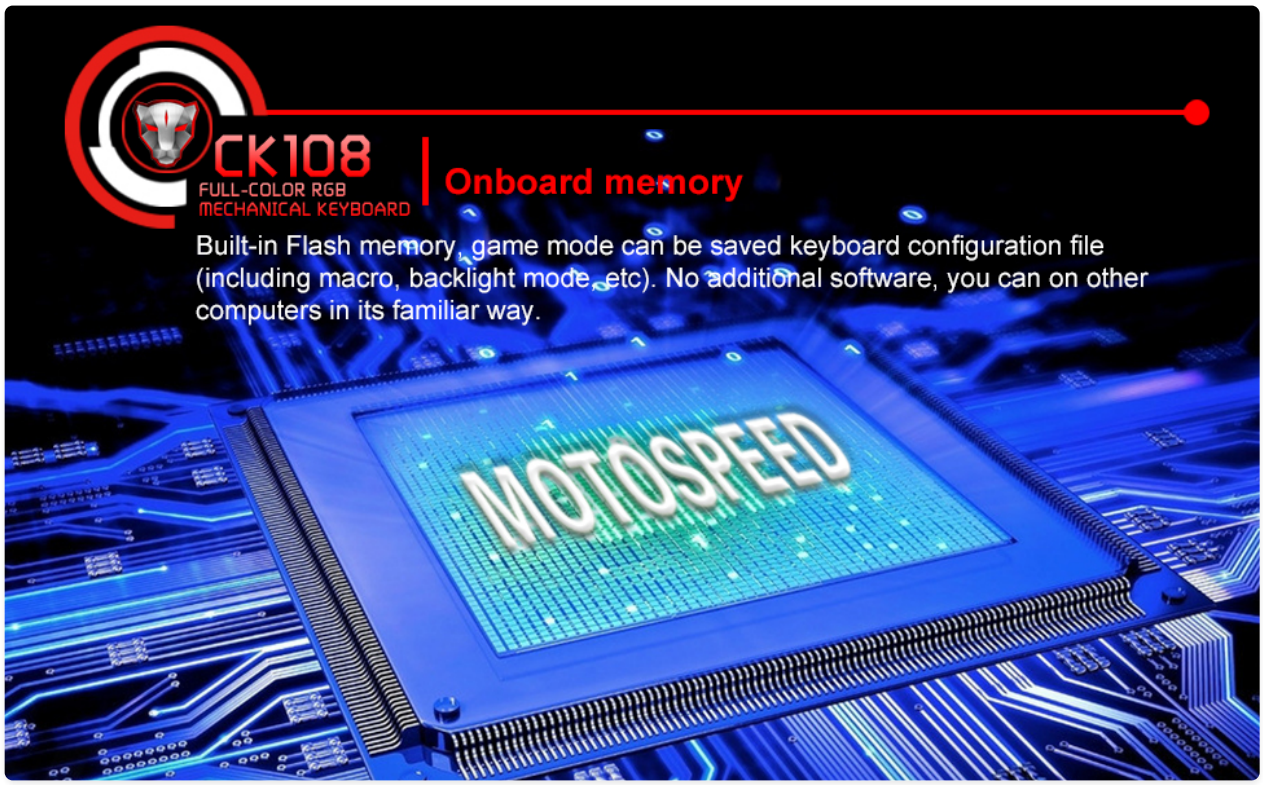


Figure 1: Overview of Function Key Combinations (Fn + F1-F12)

- **Fn + F1:** CD
- **Fn + F2:** Volume Down
- **Fn + F3:** Volume Up
- **Fn + F4:** Mute
- **Fn + F5:** Stop

- **Fn + F6:** Previous Track
- **Fn + F7:** Play/Pause
- **Fn + F8:** Next Track
- **Fn + F9:** Email
- **Fn + F10:** Internet Browser
- **Fn + F11:** Calculator
- **Fn + F12:** Search

4.2 RGB Backlighting Control

The CK108 offers 14 different RGB lighting effects. Use the following key combinations to control the backlighting:

- **Fn + [Key]:** Specific keys or combinations will cycle through lighting modes or adjust brightness/speed. Refer to the quick guide included with your keyboard for exact combinations.



Figure 2: Dynamic RGB Lighting Effects

4.3 WIN Key Lock

To prevent accidental interruptions during gaming, you can lock the Windows key. Press **Fn + WIN** to toggle the WIN key lock function. An indicator light will confirm its status.

4.4 Programming Software

For advanced customization, including macro recording and custom key backlighting, programming software is available. This software is compatible with Windows operating systems only. Please download it from the official MOTOSPEED website as indicated in the manual or contact customer support for assistance.

5. Maintenance

5.1 Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, damp cloth to wipe the surface of the keyboard. Avoid harsh chemicals or abrasive materials.
- For cleaning between keycaps, use a can of compressed air or the included keycap puller to remove keycaps and clean the switches.

5.2 Storage

Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

6. Troubleshooting

- **Keyboard not responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port.
- **Backlighting not working:** Check if the backlighting is turned off or set to minimum brightness using the Fn key combinations.
- **Keys not registering:** Ensure the keyboard is clean and free of debris. If specific keys are not working, they might need to be re-seated or replaced if hot-swappable.
- **Software issues:** If experiencing problems with the programming software, ensure you have the latest version downloaded from the official website and that your operating system is supported (Windows only).

7. Specifications

Feature	Detail
Model	CK108
Keys	108 Keys
Switch Type	Soft Tactile Red Switch (Outemu)
Key Life	50 million keystrokes
Backlight	RGB LED (14 effects, 16.8 million colors)
Connectivity	Wired (USB-A)
Compatibility	Windows 2000/XP/Vista/7/8/10, macOS
Material	Aluminum Base, Acrylonitrile Butadiene Styrene (ABS)
Item Weight	2.92 pounds
Package Dimensions	18.68 x 9.1 x 2.99 inches

8. Warranty and Support

MOTOSPEED products typically come with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please visit the official MOTOSPEED website or contact their customer service directly. You can find contact information on the product packaging or the official website.

Manufacturer: MOTOSPEED

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