

Machenike K500-B94

Machenike K500-B94 Mechanical Keyboard User Manual

Model: K500-B94 | Brand: Machenike

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Machenike K500-B94 Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image 1.1: The Machenike K500-B94 Mechanical Keyboard, showcasing its compact layout and a detailed view of a hot-swappable mechanical switch.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Machenike K500-B94 Mechanical Keyboard
- Detachable Type-C USB Cable
- Keycap Puller (for hot-swappable switches)
- Switch Puller (for hot-swappable switches)
- User Manual (this document)

3. SETUP INSTRUCTIONS

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect the USB Cable:** Insert the Type-C end of the provided USB cable into the port on the keyboard. Connect the standard USB-A end to an available USB port on your computer (PC, Desktop, All-in-one, or Notebook).

Compact 90% Keyboard

Designed for comfort and portability in office, travel and gaming

94 Keys



80mm

104 Keys

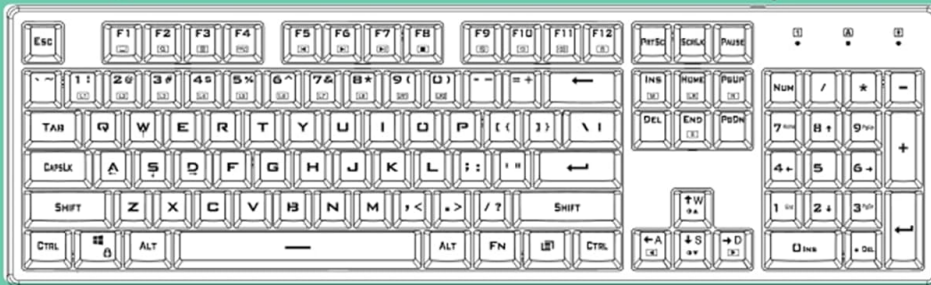


Image 3.1: Illustration of the detachable Type-C USB cable connection to the keyboard, highlighting its compatibility with various devices.

3. **Driver Installation:** The keyboard is plug-and-play. Your operating system will automatically detect and install the necessary drivers. No additional software installation is required for basic functionality.
4. **Optional Software Installation:** For advanced customization of RGB lighting and macros, download the official Machenike K500-B94 software from the official Machenike website.

4. OPERATING INSTRUCTIONS

4.1. Basic Keyboard Functions

The Machenike K500-B94 features a 94-key layout, providing a compact yet functional experience. All standard keyboard functions operate as expected.

Hot-Swappable Switch

Easy to install, Plug and Play

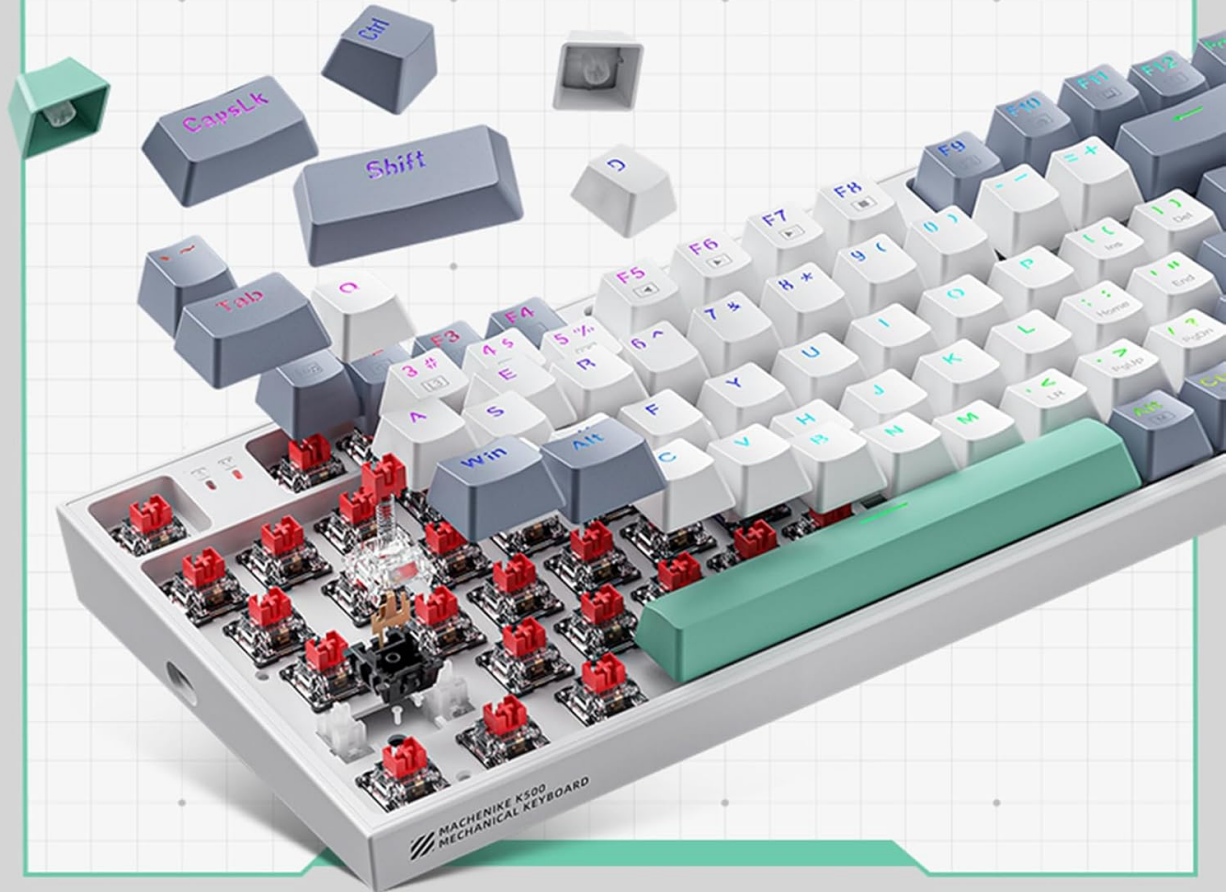


Image 4.1: A visual representation of the Machenike K500-B94's 94-key compact layout, designed for comfort and portability.

4.2. RGB Lighting Control

The keyboard features customizable RGB backlighting. Use the dedicated function keys or the optional software to adjust lighting effects, brightness, and color.

- **Brightness Adjustment:** Typically, use **Fn + Up/Down Arrow** keys.
- **Effect Cycling:** Use **Fn + Right/Left Arrow** keys to cycle through various lighting modes.
- **Color Selection:** Some modes allow color changes via **Fn + specific keys** or through the software.

Pro Software Customizable

Design your modes and effects

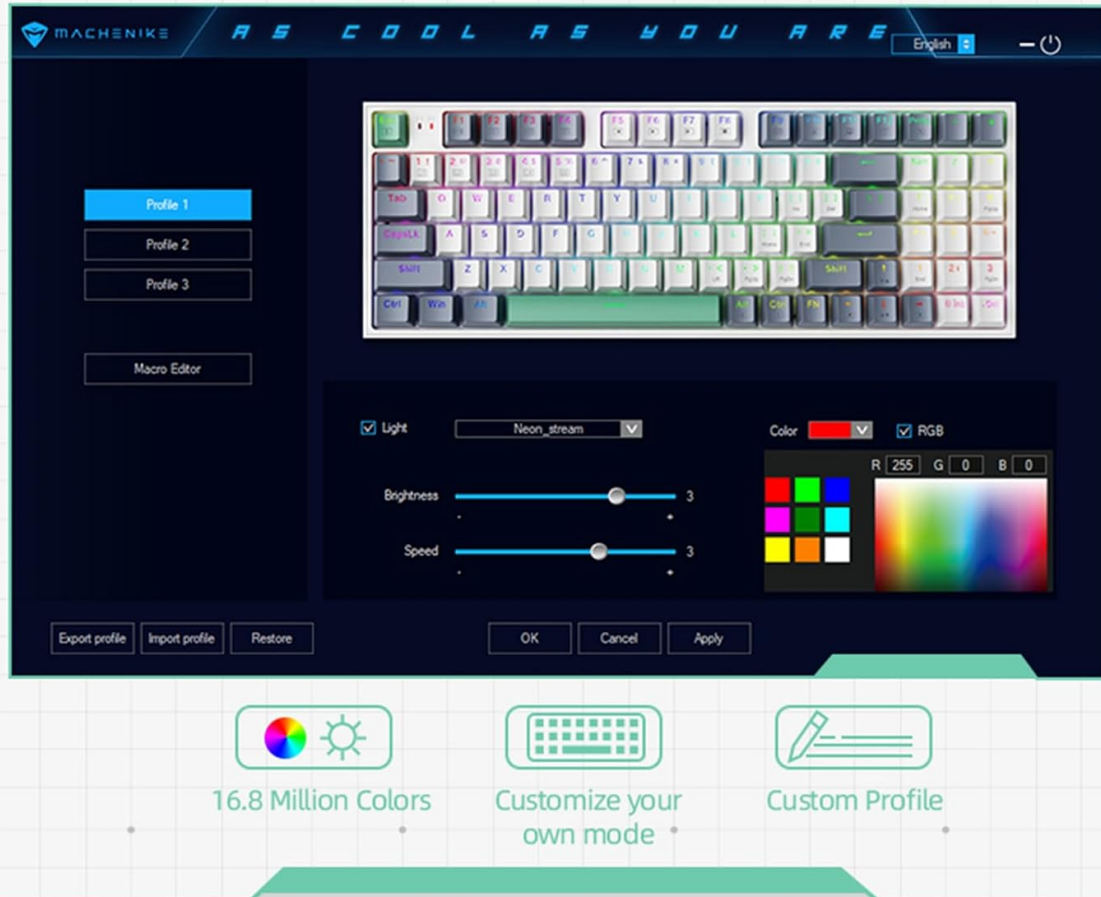


Image 4.2: Screenshot of the customizable software interface, demonstrating options for RGB lighting effects, brightness, speed, and color selection.

4.3. Hot-Swappable Switches

The Machenike K500-B94 features hot-swappable switches, allowing users to change mechanical switches without soldering. This enables customization of typing feel and sound.

Machenike K500 Gaming Keyboard

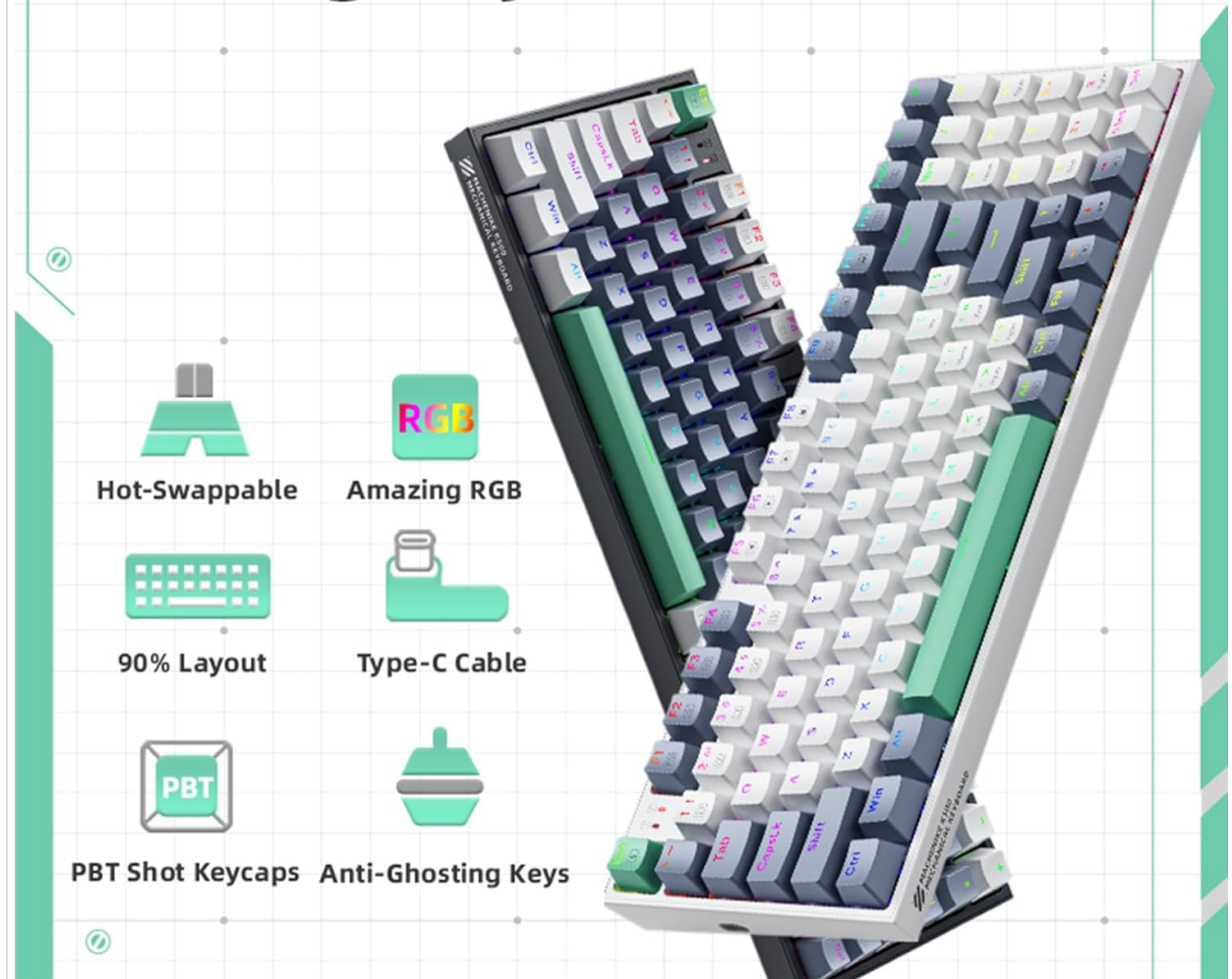


Image 4.3: A detailed view of the keyboard with several keycaps and switches removed, illustrating the hot-swappable switch sockets for easy replacement.

To replace a switch:

1. Use the provided keycap puller to gently remove the desired keycap.
2. Use the provided switch puller to carefully grip the switch and pull it straight up.
3. Align the pins of the new switch with the holes on the PCB and press it firmly into place until it clicks.
4. Re-attach the keycap.

5. MAINTENANCE

5.1. Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a keycap puller to remove keycaps for thorough cleaning.
- Use compressed air to remove dust and debris from between the keys.
- Wipe keycaps and the keyboard surface with a soft, damp cloth. Avoid harsh chemicals.
- Ensure all parts are completely dry before reattaching keycaps and reconnecting the keyboard.

5.2. Cable Management

The detachable Type-C cable allows for easy replacement and storage. Ensure the cable is not kinked or excessively bent to prevent damage.

6. 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 a computer-specific issue.
 - Restart your computer.
- **RGB Lighting Not Working or Incorrect:**
 - Check if the lighting is turned off via keyboard shortcuts (e.g., Fn + specific key).
 - If using the software, ensure it is running and configured correctly.
 - Reinstall the optional software if issues persist.
- **Specific Keys Not Working:**
 - Due to the hot-swappable design, a switch might be improperly seated. Gently remove the keycap and switch, then reinsert the switch firmly.
 - If a switch is faulty, replace it with a new one using the provided tools.







7. SPECIFICATIONS

Feature	Detail
Brand	Machenike
Model Number	K500-B94
Color	White
Connectivity Technology	USB (Detachable Type-C)
Number of Keys	94
Keyboard Description	Mechanical, Hot-Swappable
Product Weight	830 g
Compatible Devices	PC

8. WARRANTY AND SUPPORT

Machenike products are designed for reliability and performance. For warranty information and technical support, please refer to the official Machenike website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims. For additional support, visit: www.machenike.com

Related Documents - K500-B94

	<p>Machenike K500-B94 Obsidian Wireless Gaming Keyboard User Manual</p> <p>Comprehensive user manual for the Machenike K500-B94 Obsidian wireless gaming keyboard. Learn about setup, features, backlight customization, technical specifications, and support.</p>
	<p>MACHENIKE K500-B94 Wired Mechanical Keyboard Product Manual</p> <p>Comprehensive product manual for the MACHENIKE K500-B94 Wired Mechanical Keyboard, detailing features, specifications, installation, functionality, lighting effects, game modes, multimedia functions, and included accessories. Learn about its ergonomic design, anti-ghosting, and RGB lighting.</p>
	<p>Machenike K500-B94 Moonstone Проводная игровая клавиатура Руководство пользователя</p> <p>Полное руководство пользователя для проводной игровой клавиатуры Machenike K500-B94 Moonstone, охватывающее настройку, функции, инструкции по безопасности, технические характеристики и поддержку клиентов.</p>
	<p>MACHENIKE K500-B61 Wired RGB Keyboard - User Manual</p> <p>Detailed information and specifications for the MACHENIKE K500-B61 Wired RGB mechanical keyboard, featuring 61 keys, ANSI layout, and customizable RGB lighting effects. Includes connectivity and usage guidelines.</p>
	<p>MACHENIKE K500-B84 Wired Mechanical Keyboard User Manual</p> <p>Comprehensive user manual for the MACHENIKE K500-B84 Wired Mechanical Keyboard, detailing installation, functions, lighting effects, gaming modes, and technical specifications.</p>
	<p>Machenike K500-B61W Mechanical Keyboard Quick Start Guide</p> <p>Get started with your Machenike K500-B61W Mechanical Keyboard. This guide covers wired and wireless connections, backlight customization, technical specifications, and FCC compliance.</p>