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› KUTETHY KY95 Wireless Mechanical Keyboard User Manual

KUTETHY KY95

KUTETHY KY95 Wireless Mechanical Keyboard User Manual

Model: KY95

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your KUTETHY KY95 Wireless Mechanical Keyboard. Please read this guide thoroughly to ensure optimal performance and longevity of your device. The KUTETHY KY95 features a multi-functional LCD screen, a customizable knob, tri-mode connectivity (Bluetooth 5.0, 2.4GHz wireless, and USB-C wired), hot-swappable switches, and vibrant RGB lighting.

PACKAGE CONTENTS

Upon opening the package, verify that all items are present:

- KUTETHY KY95 Wireless Mechanical Keyboard
- USB-C Cable
- 2.4GHz USB Receiver
- Keycap Puller
- Switch Puller
- Spare Switches (3 pieces)
- User Manual

Gasket Structure

PCBA Single Key Slotting Design

Support 3-pin/5-pin Switches

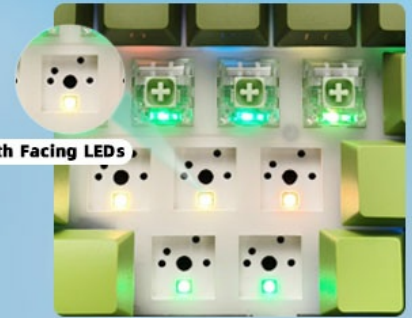
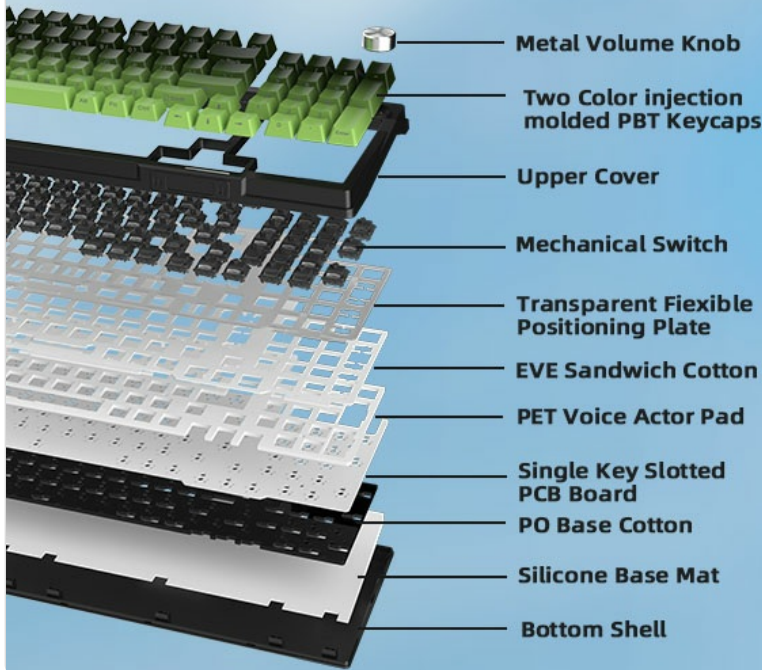


Image: KUTETHY KY95 Wireless Mechanical Keyboard with included accessories such as USB-C cable, keycap puller, and switch puller.

Your browser does not support the video tag.

Video: An overview of the KUTETHY KY95 Wireless Mechanical Keyboard, demonstrating its features and unboxing process.

SETUP

1. Charging the Keyboard

The keyboard is equipped with a 4000mAh battery. Before first use, it is recommended to fully charge the keyboard using the provided USB-C cable. Connect the USB-C end to the keyboard's port and the other end to a USB power source (e.g., computer, wall adapter).



Image: The KUTETHY KY95 keyboard connected via its USB-C port for charging or wired use.

The LCD screen will display the battery level. A full charge provides approximately 48 hours of use with backlighting on, or 266 hours with backlighting off.



Image: Visual representation of the 4000mAh battery capacity and estimated usage times for the KUTETHY KY95 keyboard.

2. Connecting the Keyboard

The KY95 supports three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB-C wired.



Image: Diagram illustrating the three connection modes: USB-C Wired, 2.4GHz Wireless, and Bluetooth 5.0.

2.1. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver.
2. Plug the receiver into an available USB port on your computer.
3. Switch the keyboard's connection mode to 2.4GHz using the knob or designated key combination (refer to the LCD screen for mode selection).
4. The keyboard should automatically connect.

2.2. Bluetooth 5.0 Connection

1. Switch the keyboard's connection mode to Bluetooth using the knob or designated key combination.
2. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices.
3. Select "KUTETHY KY95" from the list of available devices to pair.
4. The keyboard can store up to three Bluetooth profiles. Switch between them using the knob or specific key combinations.

2.3. USB-C Wired Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the cable to a USB port on your computer.
3. The keyboard will automatically switch to wired mode and begin charging.

OPERATING INSTRUCTIONS

1. Multi-functional LCD Screen and Knob

The KUTETHY KY95 features an integrated LCD screen and a multi-functional knob for enhanced control and customization.



Image: Detailed view of the LCD screen displaying various menu options like Home, Home & Effects, Colour & Brightness, Speed & Language, Customize Gif Image, and Return. The multi-function knob's operation is also shown: press down to enter menu, rotate to select, press to confirm.

- **LCD Display:** Shows custom images, time, battery level, and current connection mode.
- **Knob Operation:**
 - Press down to enter the menu.
 - Rotate to navigate through menu sections (e.g., volume, lighting effects, connection modes).
 - Press again to confirm a selection.
- **Customization:** Custom GIFs, date, and time calibration require the official driver software.

2. RGB Lighting Effects

The keyboard offers 16 RGB lighting effects and over 16.8 million colors. Adjust lighting effects and brightness using the multi-functional knob or the dedicated software.



Image: The KUTETHY KY95 keyboard illuminated with vibrant RGB backlighting, showcasing the range of colors available.

3. Hot-Swappable Switches

The KY95 features a hot-swappable PCB, compatible with most 3-pin or 5-pin mechanical switches. This allows for easy customization without soldering.



Image: Close-up view of the hot-swappable PCB sockets, demonstrating compatibility with both 3-pin and 5-pin switches, and south-facing LEDs.

Replacing Switches:

1. Use the provided switch puller to gently remove the desired switch from the keyboard.
2. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
3. Press the new switch firmly into place until it clicks.
4. Test the key to ensure it functions correctly.

The keyboard comes pre-installed with Kailh Box Dark Chocolate linear switches, known for their smooth and quiet operation.



Image: Detailed specifications for the Kailh Box Dark Chocolate Linear switch, including operating force, pre-travel, total travel, spring, and mechanical life.

4. Programmable Software

Download the official KUTETHY driver software to customize your keyboard further. This software allows for dynamic GIF animation on the LCD screen, advanced lighting effects, and key function remapping.

Note: The driver is officially released by KUTETHY and will not cause any adverse effects on your computer.



Image: Screenshot of the KUTETHY driver software interface, showing options for device info, light effects, and key function customization.

The driver can typically be found on the official KUTETHY website: kutethy.com

5. Adjustable Foot Pads

The keyboard features two-level adjustable foot pads on the bottom, allowing you to set the typing angle for optimal comfort and reduced fatigue.



Image: Illustration showing the non-slip mat and two-level adjustable foot pads on the underside of the KUTETHY KY95 keyboard, demonstrating comfortable typing angles.

MAINTENANCE

1. Cleaning the Keyboard

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and

chassis.

- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycap legends.

2. Keycap Replacement

The KY95 comes with high-quality side-printed PBT keycaps. If you wish to replace them:

1. Use the keycap puller to gently grip and pull up the keycap you wish to remove.
2. Align the new keycap with the switch stem and press down firmly until it is securely seated.

TROUBLESHOOTING

- **Keyboard not responding:**

- Ensure the keyboard is charged.
- Check the connection mode (2.4GHz, Bluetooth, USB-C) and ensure it matches your device's connection.
- For 2.4GHz, ensure the USB receiver is properly plugged in.
- For Bluetooth, ensure it's paired correctly and your device's Bluetooth is enabled.
- Try a wired USB-C connection to rule out wireless issues.

- **Keys not registering or double-typing:**

- The switch might be faulty or not seated correctly. Use the switch puller to remove and re-insert the switch.
- If the issue persists, try replacing the switch with one of the spare switches provided.
- Ensure no debris is lodged under the keycap or switch.

- **RGB lighting not working or incorrect:**

- Check lighting settings via the multi-functional knob.
- Ensure the keyboard is not in a low-power mode that disables lighting.
- Use the driver software to reset or reconfigure lighting effects.

- **LCD screen not displaying correctly:**

- Ensure the keyboard is powered on.
- If custom GIFs or time/date are incorrect, use the driver software for calibration and customization.

SPECIFICATIONS

Feature	Detail
Model	KY95
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Layout	95 Keys (98% Layout)
Switches	Kailh Box Dark Chocolate Linear (Hot-Swappable 3/5-pin)
Keycaps	Side-printed PBT
Battery Capacity	4000mAh Lithium Polymer
Backlighting	16.8 Million RGB Colors, 16 Effects
Special Features	LCD Screen, Multi-functional Knob, Programmable Keys, Gasket Structure, Adjustable Feet
Compatible Devices	Laptop, PC, Gaming Console/Tablet/Smartphone
Item Weight	2.91 pounds
Package Dimensions	17.52 x 7.68 x 2.56 inches



Image: Exploded view diagram of the KUTETHY KY95 keyboard's internal gasket structure, highlighting components like the metal volume knob, PBT keycaps, mechanical switch, slotted PC positioning board, EVE sandwich cotton, PET voice actor pad, single key slotted PCBA board, PO base cotton, silicone base mat, and bottom shell.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official KUTETHY website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official Website: [kutethy.com](https://www.kutethy.com)

For further assistance, you may also contact the seller, Mciepnny, through the platform where the product was purchased.