LeadsaiL FA98

LeadsaiL FA98 Wireless Mechanical Keyboard and Mouse Combo User Manual

Model: FA98

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1. INTRODUCTION

Thank you for choosing the LeadsaiL FA98 Wireless Mechanical Keyboard and Mouse Combo. This manual provides essential information for setting up, operating, and maintaining your new device. Please read it thoroughly to ensure optimal performance and longevity of your product.

2. PACKAGE CONTENTS

The package should contain the following items:

- LeadsaiL FA98 Wireless Mechanical Keyboard
- LeadsaiL Wireless Mouse
- USB Nano Receiver (stored in the mouse battery compartment)
- User Manual (this document)

Low-profile Mechanical Switches
40% thinner than standard board

10mm

5mm

18mm

12mm

Standard Profile ❌

Low Profile ✅

Image: The LeadsaiL FA98 Wireless Mechanical Keyboard and Mouse Combo, showcasing the keyboard and mouse together.

3. SETUP GUIDE

3.1. Battery Installation

The keyboard and mouse require batteries for operation. Batteries are not included in the package.

1. **For the Mouse:** Open the battery compartment cover on the underside of the mouse. Insert 1 AA battery, ensuring correct polarity. The USB Nano Receiver is stored in this compartment.

2. **For the Keyboard:** Open the battery compartment cover on the underside of the keyboard. Insert 2 AAA batteries, ensuring correct polarity.

Image: Diagram showing battery compartments for the keyboard (2 AAA) and mouse (1 AA), and the location of the USB receiver within the mouse.

3.2. Connecting the Device

The keyboard and mouse connect wirelessly via a single 2.4GHz USB Nano Receiver.

1. Remove the USB Nano Receiver from the battery compartment of the mouse.

2. Plug the USB Nano Receiver into an available USB port on your computer (Windows PC, macOS Laptop, etc.).

3. Turn on the keyboard and mouse using their respective power switches (located on the underside of each device).

4. The devices should automatically connect to your computer. No additional drivers are required.

You won't feel fatigued even during extended use

9°

Image: Close-up of the USB Nano Receiver and its function in connecting both the keyboard and mouse wirelessly.

Your browser does not support the video tag.

Video: Official product video demonstrating the features and setup of the LeadsaiL FA98 Wireless Mechanical Keyboard, including the USB receiver connection.

4. OPERATING INSTRUCTIONS

4.1. Keyboard Usage

The LeadsaiL FA98 keyboard features a 98-key compact layout with low-profile mechanical red switches. It includes dedicated function keys and a numeric keypad.

- **Function Keys (F1-F12):** These keys often have secondary functions (e.g., media control, volume adjustment) when pressed in combination with the `Fn` key. Refer to the keycap legends for specific functions.
- **Operating System Mode Switch:** The keyboard supports both Windows and macOS. Use the `Fn` + `MAC` or `Fn` + `WIN`

keys to switch between modes.

- **Indicator Lights:** The keyboard has indicator lights for Number Lock, Caps Lock, and Low Battery.

Image: Illustration of the keyboard layout highlighting FN+ shortcuts and hot keys for various functions.
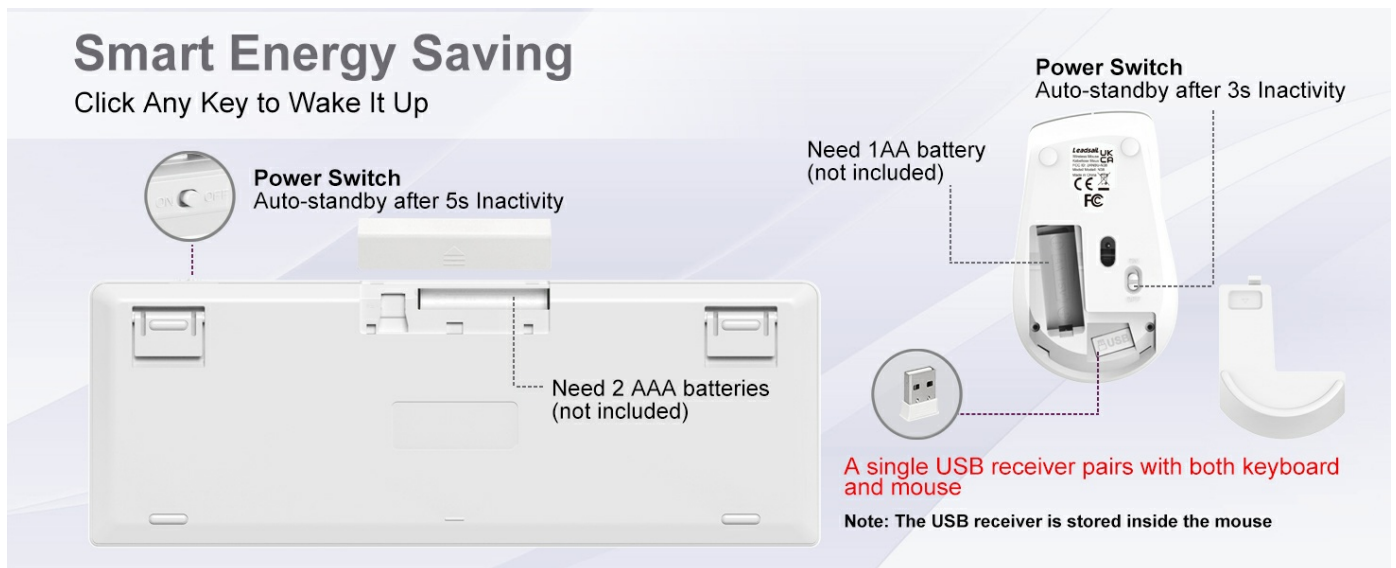

Image: Close-up of the keyboard's upper right corner showing the Number Lock, Caps Lock, and Low Battery indicator lights.

4.2. Mouse Usage

The LeadsaiL wireless mouse offers silent clicks and adjustable DPI settings.

- **DPI Adjustment:** Press the DPI button (usually located near the scroll wheel) to cycle through different cursor speeds (e.g., 800, 1200, 1600 DPI). This allows you to adjust sensitivity to your preference.
- **Silent Clicks:** The mouse is designed for quiet operation, minimizing click noise.

Noiseless Click, DPI Adjustable

800 DPI 1200 DPI 1600 DPI

Ergonomic design
offering a comfortable grip and smooth operation

Image: Diagram illustrating the DPI adjustment feature of the LeadsaiL wireless mouse, showing different DPI levels.

5. KEY FEATURES

- **2.4GHz Stable Wireless Connection:** Provides a reliable connection up to 33 feet (10 meters) with a single USB Nano Receiver.
- **Low-Profile Red Mechanical Switches:** Tuned for optimal feedback and comfort, offering smooth and quiet typing with satisfying tactile feedback. Keys rebound quickly, reducing finger fatigue.

2.4GHz Stable Wireless Connection

With stable wireless connectivity, you can free yourself from tangled cables

A single USB receiver pairs with both keyboard and mouse simultaneously

Note: The USB receiver is stored inside the mouse

Image: Detailed view of the low-profile mechanical red switches, showing their design and comparison to standard switches.

- **Double-shot Injection Keycaps:** Ensures clear and vivid legends that will not fade over time, providing durability and a comfortable typing experience.

- **Compact and Sleek Design:** The 98-key layout saves desktop space and is convenient for portability. Features a slim profile and sturdy construction.

96% Compact and Slim Mechanical Keyboard

5.43in/13.8cm

14.8in/37.6cm

0.7in/1.8cm

1.57in/4cm

4.33in/11cm

2.56in/6.5cm

Image: Dimensions of the compact LeadsaiL FA98 mechanical keyboard and mouse, highlighting their space-saving design.

- **Multi-platform Compatibility:** Compatible with Windows, macOS, and Linux operating systems, functioning with laptops, desktops, PCs, and notebooks with USB ports.

Image: The LeadsaiL FA98 keyboard and mouse combo displayed with a laptop and tablet, indicating multi-system compatibility for macOS and Windows.

- **Ergonomic Design:** The keyboard features a foldable stand to achieve a 9° typing angle, reducing fatigue during extended use. The mouse has an ergonomic shape for a comfortable grip.

Enjoy the tactile feedback of a mechanical keyboard without the loud clicking noise

Image: Side view of the LeadsaiL FA98 keyboard showing the 9-degree ergonomic tilt provided by its foldable stand.

- **Smart Energy Saving:** The keyboard enters auto-standby after 5 seconds of inactivity, and the mouse after 3 seconds. Click any key or button to wake them up.

6. MAINTENANCE

6.1. Cleaning

To maintain the appearance and functionality of your keyboard and mouse:

- Use a soft, dry cloth to wipe down the surfaces.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Use compressed air to remove dust and debris from between the keycaps.

6.2. Battery Replacement

Replace batteries when the low battery indicator light illuminates or when performance degrades.

- Follow the battery installation steps in Section 3.1.

- Dispose of used batteries responsibly according to local regulations.

7. TROUBLESHOOTING

Problem	Possible Solution
Keyboard/Mouse not responding	- Ensure the power switches on both devices are ON. - Check if batteries are correctly installed and have sufficient charge. Replace if necessary. - Verify the USB Nano Receiver is securely plugged into a working USB port. - Try plugging the receiver into a different USB port. - Move the keyboard/mouse closer to the receiver to rule out interference or range issues.
Lag or intermittent connection	- Reduce the distance between the devices and the USB receiver. - Remove any large metal objects or other wireless devices that might cause interference. - Ensure the computer's USB port is functioning correctly.
Mouse cursor moves erratically	- Clean the mouse sensor on the underside. - Use the mouse on a clean, non-reflective surface or a mouse pad. - Adjust the DPI setting using the DPI button on the mouse.

8. SPECIFICATIONS

Feature	Detail
Model Number	FA98
Connectivity	2.4GHz Wireless (USB Nano Receiver)
Keyboard Type	98-Key Low-Profile Mechanical
Switch Type	Red Switches
Keycap Type	Double-shot Injection
Keyboard Batteries	2 x AAA (not included)
Mouse Batteries	1 x AA (not included)
Mouse DPI Settings	800 / 1200 / 1600 DPI
Compatibility	Windows, macOS, Linux
Product Dimensions (Keyboard)	14.84 x 5.39 x 1.06 inches (37.7 x 13.7 x 2.7 cm)
Item Weight (Keyboard)	1.94 pounds (0.88 kg)

9. WARRANTY AND SUPPORT

LeadsaiL products are designed for reliability and performance. For specific warranty information and customer support, please refer to the warranty card included with your product or visit the official LeadsaiL website. Keep your purchase receipt as proof of purchase.