

EvoFox Katana S Mini

EvoFox Katana S Mini Wireless Mechanical Keyboard User Manual

Model: Katana S Mini | Brand: EvoFox

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your EvoFox Katana S Mini Wireless Mechanical Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your keyboard's performance.



Image: The EvoFox Katana S Mini Wireless Mechanical Keyboard, showcasing its compact 68-key layout and rainbow backlighting.

1. SETUP AND INITIAL USE

1.1 Package Contents

- EvoFox Katana S Mini Wireless Mechanical Keyboard
- USB-C to USB-A Cable (for wired connection and charging)
- 2.4GHz USB Receiver
- Keycap Puller
- Switch Puller
- 4 x Extra Jixian Red Switches
- User Manual (this document)

1.2 Charging the Keyboard

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

keyboard's indicator light will show charging status and turn off when fully charged.

1.3 Connectivity Modes

The EvoFox Katana S Mini supports three connectivity modes: Wired, 2.4GHz Wireless, and Bluetooth (up to 3 devices).



Image: The keyboard connected to multiple devices (laptop, tablet, phone) via its triple-mode connectivity options: Bluetooth, 2.4GHz USB, and wired USB.

1.3.1 Wired Mode

1. Connect the USB-C cable to the keyboard and the USB-A end to your computer.
2. The keyboard will automatically switch to wired mode.
3. This mode also charges the keyboard.

1.3.2 2.4GHz Wireless Mode

1. Locate the 2.4GHz USB receiver (usually stored in a compartment on the keyboard or packaging).
2. Plug the 2.4GHz USB receiver into an available USB port on your computer.
3. Turn on the keyboard using the power switch (located on the back or side).

4. Press **Fn + R** to switch to 2.4GHz mode. The indicator light will confirm the connection.

1.3.3 Bluetooth Mode (BT1, BT2, BT3)

The keyboard can pair with up to three Bluetooth devices.

1. Turn on the keyboard using the power switch.
2. Press **Fn + Q**, **Fn + W**, or **Fn + E** to select a Bluetooth channel (BT1, BT2, or BT3). The corresponding key will flash rapidly, indicating pairing mode.
3. On your device (computer, tablet, phone), enable Bluetooth and search for "EvoFox Katana S Mini".
4. Select the keyboard to pair. Once connected, the key will stop flashing and remain steadily lit for a few seconds.
5. To switch between paired Bluetooth devices, press **Fn + Q**, **Fn + W**, or **Fn + E**.

2. OPERATING INSTRUCTIONS

2.1 Basic Key Functions

The keyboard features a compact 68-key layout. Many functions are accessed using the **Fn** key in combination with other keys.

SMARTER CONTROL AT YOUR FINGERTIPS

INSTANT ACCESS TO SCREENSHOT, COPILOT, & MORE



Image: A close-up of the keyboard highlighting keys with secondary functions, such as multimedia controls, screenshot, and CoPilot, accessed via the Fn key.

- **Fn + Q/W/E:** Switch between Bluetooth devices (BT1, BT2, BT3).
- **Fn + R:** Switch to 2.4GHz wireless mode.
- **Fn + T:** Switch to Wired mode (if cable is connected).
- **Fn + Win:** Lock/Unlock the Windows key.
- **Volume Dial:** Rotate right to increase volume, rotate left to decrease volume.

2.2 Backlight Control

The keyboard features rainbow backlighting with 18 dynamic lighting effects.

RAINBOW BACKLIGHTING

WITH 18 BACKLIGHT EFFECTS



Image: Side view of the EvoFox Katana S Mini keyboard showcasing its vibrant rainbow backlighting effects.

- **Fn + Up Arrow:** Increase backlight brightness.
- **Fn + Down Arrow:** Decrease backlight brightness.
- **Fn + \ (Backslash):** Cycle through 18 different backlight modes.
- **Fn + Left Arrow:** Decrease backlight effect speed.
- **Fn + Right Arrow:** Increase backlight effect speed.

2.3 Gaming Performance Features

- **1000Hz Polling Rate:** Ensures rapid response times in Wired and 2.4G modes.
- **All-Key Anti-Ghosting:** Prevents missed key presses during rapid input in Wired and 2.4G modes. (Note: Anti-ghosting is limited to 6 keys in Bluetooth mode).

FUEL YOUR GAMING MARATHONS

WITH GAMING GRADE SPECS



1000 Hz

POLLING RATE


NO/LOW LATENCY
IN WIRED/2.4G MODE


N-KEY ROLLOVER


RECHARGEABLE BATTERY

Image: The keyboard displayed with icons indicating its 1000Hz polling rate, low latency, N-key rollover (anti-ghosting), and rechargeable battery.

3. MAINTENANCE

3.1 Cleaning the Keyboard

- Turn off the keyboard and disconnect it from all devices.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- For dust and debris between keys, use compressed air.
- Avoid using harsh chemicals or abrasive materials.

3.2 Replacing Switches and Keycaps

The EvoFox Katana S Mini features hot-swappable Jixian Red switches, allowing for easy replacement without soldering.

PROFESSIONAL-GRADE 3 PIN REPLACEABLE RED SWITCHES



Image: A close-up of the keyboard showing a removed keycap and switch, with spare switches and keycaps nearby, illustrating the hot-swappable feature.

3.2.1 Removing Keycaps

1. Use the provided keycap puller to gently grip the keycap you wish to remove.
2. Pull straight up with even pressure until the keycap detaches.

3.2.2 Removing Switches

1. After removing the keycap, use the provided switch puller.
2. Position the switch puller's prongs onto the two clips on the top and bottom of the switch housing.
3. Squeeze the clips and gently pull the switch straight up.

3.2.3 Installing Switches and Keycaps

1. Align the pins of the new switch with the holes on the PCB. Ensure the switch is oriented correctly.
2. Gently push the switch down until it clicks into place. Do not force it.
3. Place the desired keycap onto the switch stem and press down firmly until it is secure.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, receiver not connected, device Bluetooth off.	Charge the keyboard. Ensure 2.4GHz receiver is plugged in or Bluetooth is enabled on device. Press Fn + R for 2.4GHz or Fn + Q/W/E for Bluetooth.
Backlight not working or dim.	Brightness set too low, backlight turned off.	Press Fn + Up Arrow to increase brightness. Cycle modes with Fn + \ .
Keys not registering or double-typing.	Faulty switch, debris under keycap.	Clean under keycap with compressed air. If issue persists, replace the switch (refer to Section 3.2).
Bluetooth connection unstable.	Interference, device too far, low keyboard battery.	Ensure keyboard is close to the device. Charge the keyboard. Try re-pairing the device.
Windows key is locked.	Windows key lock activated.	Press Fn + Win to unlock the Windows key.

5. PRODUCT SPECIFICATIONS

Brand	EvoFox
Model Name	EvoFox Katana S Mini
Connectivity Technology	Tri-Mode (Bluetooth, 2.4GHz Wireless, Wired USB-C)
Keyboard Description	Mechanical
Switch Type	Hot-Swappable Jixian Red Switches
Layout	60% Compact, 68 Keys
Backlighting	Rainbow Backlighting (18 effects)
Polling Rate	1000Hz (Wired & 2.4G Mode)
Anti-Ghosting	All-Key (Wired & 2.4G Mode), 6-Key (Bluetooth Mode)
Battery Type	Rechargeable Lithium Ion
Compatible Devices	MacOS, Windows
Product Dimensions	35.5 x 16 x 4 cm
Item Weight	484 g
Material	ABS Plastic
Cable Length	1.8M Braided Cable with EMI Ring

6. WARRANTY INFORMATION

EvoFox products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official EvoFox website for specific warranty terms and conditions, including duration and coverage details. Keep your purchase receipt as proof of purchase for warranty claims.







7. CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact EvoFox customer support through the following channels:

- **Official Website:** Visit the [EvoFox Store on Amazon](#) or the official EvoFox brand website for support resources and contact information.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.
- **Phone Support:** Refer to your product packaging or the official website for customer support phone numbers.

When contacting support, please have your product model name (Katana S Mini) and purchase details ready.

Related Documents - Katana S Mini

	<p>EVOFOX Katana X2 TKL Wireless Mechanical Keyboard: Quick Start Guide</p> <p>Get started with your EVOFOX Katana X2 TKL Tri-Mode Wireless Mechanical Keyboard. This guide covers specifications, setup, connectivity options (2.4GHz, Bluetooth, Wired), key and switch replacement, and multimedia controls.</p>
	<p>EvoFox Katana X2 TKL Mechanical Gaming Keyboard: Quick Start Guide & Specifications</p> <p>Comprehensive guide for the EvoFox Katana X2 TKL Mechanical Gaming Keyboard, covering setup, specifications, backlighting controls, volume functions, and key/switch replacement. Learn about warranty and customer support.</p>
	<p>EvoFox Katana X2 White Gaming Mechanical Keyboard Quick Start Guide</p> <p>This guide provides information on the EvoFox Katana X2 White Gaming Mechanical Keyboard, including specifications, backlighting controls, multimedia functions, and instructions for swapping keys and switches.</p>
	<p>EvoFox Deck Smartphone Gamepad Quick Start Guide</p> <p>A comprehensive quick start guide for the EvoFox Deck smartphone gamepad, detailing product overview, setup instructions for iOS, Android, and PC, advanced key mapping for games like PUBG, troubleshooting tips, technical specifications, and warranty information.</p>
	<p>EVOFOX DRE Universal Wireless Gamepad Quick Start Guide</p> <p>A quick start guide for the EVOFOX DRE Universal Wireless Gamepad, covering setup, features, and troubleshooting for various platforms including PC, Android, iOS, PS4, PS3, and Switch.</p>
	<p>EvoFox Elite X2 PC Wireless Gamepad Quick Start Guide</p> <p>A comprehensive guide to setting up and using the EvoFox Elite X2 PC Wireless Gamepad, including features like Easy Click setup, Turbo settings, HallSense™ magnetic joysticks and triggers, and troubleshooting.</p>

