

## EvoFox Katana X2 FS

# EvoFox Katana X2 FS Mechanical Gaming Keyboard User Manual

Model: Katana X2 FS (Model Number: 462)

## 1. INTRODUCTION

Thank you for choosing the EvoFox Katana X2 FS Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. Please read this manual thoroughly before use.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x EvoFox Katana X2 FS Mechanical Gaming Keyboard
- 1 x Key / Switch Puller
- 2 x Blue Switches (for replacement)
- 1 x User Manual (this document)

## 3. PRODUCT OVERVIEW

The EvoFox Katana X2 FS is a full-sized mechanical gaming keyboard designed for performance and customization. It features 3-pin replaceable silent red switches, dynamic backlighting, and dedicated multimedia controls.



Image 3.1: Front view of the EvoFox Katana X2 FS Mechanical Gaming Keyboard.

## Key Features:

- **3-Pin Replaceable Silent Red Switches:** Allows for easy switch customization and replacement.
- **Dynamic Backlighting:** 11 lighting modes with adjustable brightness.
- **All-Key Anti-Ghosting:** Ensures every keystroke is registered accurately.
- **Multi-Function Knob:** For instant volume or keyboard brightness adjustments.
- **Dedicated Multimedia Keys:** Quick access to Copilot, Game Bar, and Screenshot functions.
- **Durable Construction:** Double-injection keycaps, braided cable, and adjustable feet.

## 4. SETUP

Follow these steps to set up your EvoFox Katana X2 FS keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect to Computer:** Plug the USB connector of the keyboard's braided cable into an available USB port on your computer (PC/Laptop). The keyboard is compatible with PC, Mac, Linux, and Unix systems.

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.
4. **Adjust Keyboard Feet:** For ergonomic comfort, you can adjust the double-height adjustable feet located on the underside of the keyboard.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Basic Keyboard Functions

The keyboard functions as a standard QWERTY layout keyboard. All-key anti-ghosting ensures accurate input during rapid keystrokes.

### 5.2. Backlighting Control

The keyboard features dynamic rainbow backlighting with 11 unique lighting effects.

## RAINBOW BACKLIGHTING WITH 11 UNIQUE LIGHTING EFFECTS

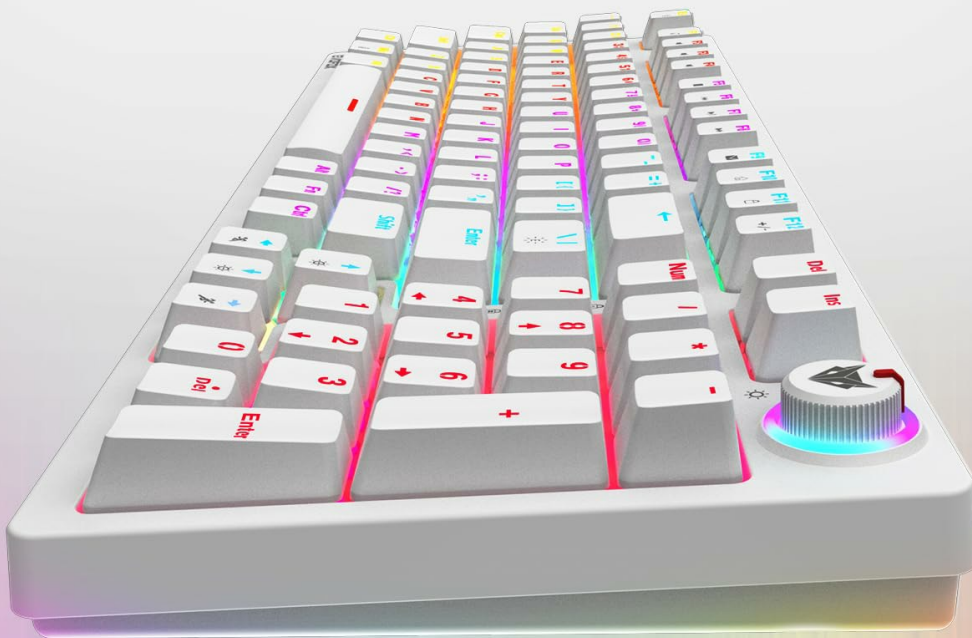


Image 5.2.1: The keyboard displaying its rainbow backlighting effects.

- **Change Lighting Mode:** Press **Fn** + **⏏** to cycle through the 11 available lighting modes.

- **Adjust Brightness:** Press **Fn** + **Arrow Up** to increase brightness. Press **Fn** + **Arrow Down** to decrease brightness.
- **Adjust Effect Speed:** Press **Fn** + **Arrow Left** to decrease effect speed. Press **Fn** + **Arrow Right** to increase effect speed.

### 5.3. Multimedia and Dedicated Function Controls

The keyboard features a multi-function knob and dedicated keys for quick access to various functions.



Image 5.3.1: Close-up of the dedicated volume controller knob.

- **Volume Control Knob:** Rotate the knob clockwise to increase volume. Rotate counter-clockwise to decrease volume.
- **Windows Lock:** Press **Fn** + **Win** to lock or unlock the Windows key, preventing accidental presses during gaming.
- **Copilot:** Access Copilot using the dedicated key (often **Fn** + **F9** or a dedicated key).

## SHOW DESKTOP



Image 5.3.2: The keyboard's Copilot function in action.

- **Xbox Game Bar:** Access the Xbox Game Bar using the dedicated key (often **Fn** + **F10** or a dedicated key).

# XBOX GAME BAR

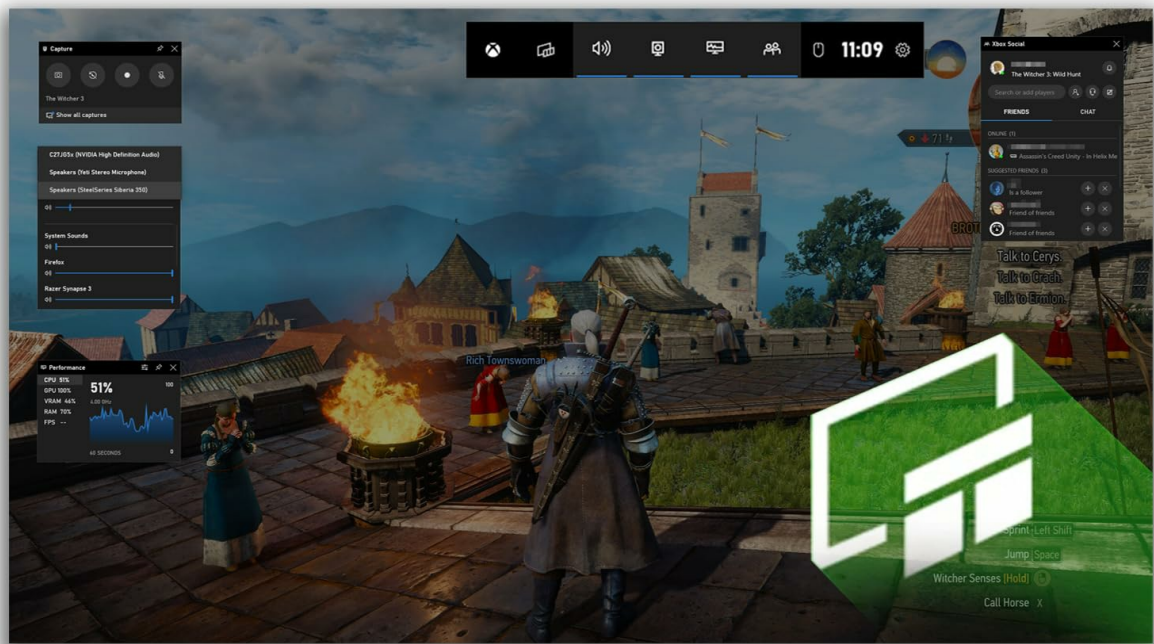


Image 5.3.3: The keyboard's Xbox Game Bar function displayed on screen.

- **Screenshot:** Capture screenshots using the dedicated key (often **Fn** + **F11** or a dedicated key).



## SCREENSHOT



Image 5.3.4: The keyboard's Screenshot function capturing an image.

### 5.4. Switch Replacement

The EvoFox Katana X2 FS keyboard features 3-pin replaceable switches, allowing for customization or replacement of faulty switches. It is recommended to replace switches only if they fail, not for general customization, as the PCB is soldered.

# PROFESSIONAL-GRADE REPLACEABLE 3-PIN RED SWITCHES

RATED FOR 50 MILLION CLICKS



**It is Recommended to Replace Switches only at Failure, and not for Customization**

Image 5.4.1: Close-up of the 3-pin replaceable silent red switches and keycaps.

1. **Remove Keycap:** Use the included keycap puller to gently remove the keycap from the switch you wish to replace.
2. **Remove Switch:** Use the included switch puller to carefully grip the switch and pull it straight up to remove it from the PCB.
3. **Insert New Switch:** Align the pins of the new switch with the holes on the PCB. Gently press the switch down until it clicks into place. Ensure the pins are not bent.
4. **Replace Keycap:** Place the keycap back onto the new switch.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps. You may use the keycap puller to remove keycaps for thorough cleaning.
- **Avoid Liquids:** Do not expose the keyboard to liquids. In case of accidental spills, immediately



disconnect the keyboard and allow it to dry completely before reconnecting.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

If you encounter issues with your EvoFox Katana X2 FS keyboard, refer to the following common solutions:

Problem	Possible Solution
Keyboard not responding	<ul style="list-style-type: none"><li>• Ensure the USB cable is securely connected to both the keyboard and the computer.</li><li>• Try connecting the keyboard to a different USB port.</li><li>• Restart your computer.</li></ul>
Backlighting not working or incorrect	<ul style="list-style-type: none"><li>• Adjust brightness using <b>Fn</b> + <b>Arrow Up/Down</b>.</li><li>• Cycle through lighting modes using <b>Fn</b> + <b>  \</b>.</li></ul>
Specific keys not working	<ul style="list-style-type: none"><li>• Carefully remove the keycap and inspect the switch for any visible damage or debris.</li><li>• If the switch is faulty, replace it using the included switch puller and spare switches (refer to Section 5.4).</li></ul>
Windows key is locked	Press <b>Fn</b> + <b>Win</b> to unlock the Windows key.

## 8. SPECIFICATIONS

Feature	Detail
Brand	EvoFox
Model Name	EvoFox Katana X2 White
Model Number	462
Keyboard Description	Mechanical
Switch Type	3-Pin Replaceable Silent Red Switches
Connectivity Technology	Wired (1.5M Braided Cable with EMI Ring)
Backlighting	Dynamic Rainbow Backlighting (11 Modes)
Anti-Ghosting	All-Key Anti-Ghosting
Special Features	Dedicated Multimedia Keys, Multi-Function Volume Knob, Windows Lock, Fn Lock

Feature	Detail
Compatible Devices	All PC/Laptops
Hardware Platform	PC/Mac/Linux/Unix
Material	ABS Plastic
Product Dimensions (LxWxH)	38.5 x 13.6 x 3.6 cm
Item Weight	700 g

## 9. WARRANTY AND SUPPORT


### 9.1. Warranty Information






The EvoFox Katana X2 FS Mechanical Gaming Keyboard comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

### 9.2. Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact EvoFox customer support. Manufacturer details:  
Allied Electronics & Magnetics Private Limited  
C-64/4, Okhla Phase - 2,  
New Delhi - 110020  
Please visit the official EvoFox website or your retailer's support page for the most current contact information.

### Related Documents - Katana X2 FS

	<p><a href="#">EVOFOX Katana X2 TKL Wireless Mechanical Keyboard: Quick Start Guide</a></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>
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	<p><a href="#">EvoFox Katana X2 TKL Mechanical Gaming Keyboard: Quick Start Guide &amp; Specifications</a></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><a href="#">EvoFox Katana X2 White Gaming Mechanical Keyboard Quick Start Guide</a></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><a href="#">EvoFox Deck Smartphone Gamepad Quick Start Guide</a></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><a href="#">EVOFOX DRE Universal Wireless Gamepad Quick Start Guide</a></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><a href="#">EvoFox Elite X2 PC Wireless Gamepad Quick Start Guide</a></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>