FELICON X86

FELICON x ATTACK SHARK X86 75% Aluminum CNC Wireless Mechanical Gaming Keyboard User Manual

Model: X86

1. Product Overview

The FELICON x ATTACK SHARK X86 is a 75% layout aluminum CNC wireless mechanical gaming keyboard designed for versatility and performance. It features an 82-key layout, gasket structure, hot-swappable switches, RGB backlighting, and multi-mode connectivity (Bluetooth, 2.4GHz wireless, USB-C wired). The keyboard is constructed from high-quality aluminum alloy, providing durability and a premium feel.



Image: The FELICON x ATTACK SHARK X86 keyboard in Starlight White, showcasing its compact 75% layout

and RGB backlighting.

2. Package Contents

Ensure all items are present in the package:

- 1 x FELICON x ATTACK SHARK X86 Mechanical Keyboard
- 1 x USB Receiver (2.4G)
- 1 x Type-C Cable
- 2 x Extra Custom Switches
- 1 x 2-in-1 Switch Puller
- 1 x User Manual (this document)



Image: A visual representation of the keyboard and its included accessories, such as the USB receiver, Type-C cable, extra switches, and switch puller.

3. Specifications

Feature	Detail
Model	X86
Layout	75% (82 Keys)
Connectivity	Bluetooth, 2.4GHz Wireless, USB-C Wired
Material	Aluminum Alloy Body
Switches	Custom Linear Matcha Switches (Hot-swappable 3-pin/5-pin)
Keycaps	PBT Keycaps
Backlight	16 Million Color RGB (South-facing LEDs, 18 dynamic modes)
Battery Capacity	4000mAh
Weight	4.27 pounds (approx. 1.94 kg)
Compatible OS	Mac, Windows

4. Setup Guide

4.1 Connectivity Modes

The keyboard supports three connection modes:

- **Bluetooth Mode:** For wireless connection to Bluetooth-enabled devices.
- **2.4GHz Wireless Mode:** Uses the included USB receiver for a stable wireless connection.
- **USB-C Wired Mode:** Connects directly via the USB-C cable for a reliable, low-latency connection and charging.



Image: Diagram illustrating the three connectivity modes: Bluetooth, 2.4GHz wireless via USB receiver, and USB-C wired connection.

4.2 Connecting the Keyboard

1. **Power On:** Locate the mode switch on the back of the keyboard. Slide it to your desired mode (BT for Bluetooth, 2.4G for 2.4GHz wireless).
2. **2.4GHz Wireless Connection:** Insert the USB receiver into an available USB port on your computer. The keyboard should connect automatically.
3. **Bluetooth Connection:**
    - Slide the mode switch to 'BT'.
    - On your device, search for Bluetooth devices and select 'ATTACK SHARK X86'.
    - The keyboard supports up to three Bluetooth devices. UseFn + Q, Fn + W, or Fn + E to switch between paired devices.
4. **USB-C Wired Connection:** Connect the provided USB-C cable from the keyboard to your computer. This mode also charges the keyboard.

Video: An unboxing and initial setup demonstration of the ATTACK SHARK X86 keyboard, showing how to connect it.

5. Operating Instructions

5.1 Multimedia Control Knob

The CNC metal knob located on the top right of the keyboard provides quick access to multimedia controls:

- **Rotate:** Adjusts system volume (clockwise to increase, counter-clockwise to decrease).
- **Press:** Toggles the RGB backlighting on/off.



Image: Close-up of the multifunction knob, highlighting its rotation for volume adjustment and press function for light control.

5.2 RGB Backlight Control

The keyboard features 16 million colors of RGB backlighting with 18 dynamic lighting modes. Use the following key combinations with the Fn key:

- Fn + \|: Switch backlight color.

- Fn + ↑: Increase backlight brightness.
- Fn + ↓: Decrease backlight brightness.
- Fn + ←: Decrease backlight speed.
- Fn + →: Increase backlight speed.
- Fn + Home: Switch backlight mode.



Image: Visual guide to the Fn key combinations for controlling RGB backlight color, brightness, speed, and modes.

Video: A demonstration of the typing sounds produced by the X86 keyboard, highlighting its acoustic profile.

Video: A brief overview of the ATTACK SHARK X86 keyboard, showcasing its design and features.

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6. Customization and Software

6.1 Hot-Swappable Switches

The keyboard is designed with a hot-swappable PCB, allowing users to easily change 3-pin or 5-pin

mechanical switches without soldering. This enables personalization of typing feel and sound. The keyboard comes equipped with customized linear Matcha switches, known for their light and smooth touch.



Image: A close-up view demonstrating the hot-swappable feature, with a switch being removed from the keyboard.

6.2 Professional Driver Software

Utilize the professional driver software to customize various aspects of your keyboard:

- **Lighting Effects:** Create custom RGB lighting patterns and colors.
- **Key Functions:** Remap keys to suit your preferences.
- **Macro Settings:** Program complex sequences of commands for gaming or productivity.



Image: Screenshot of the keyboard's professional driver software, showing options for key mapping, macro settings, RGB backlight customization, and sleep time adjustment.

7. Maintenance

7.1 Cleaning

To maintain optimal performance and appearance:

- Regularly wipe the keyboard surface with a soft, dry cloth.
- For deeper cleaning, remove keycaps using the provided keycap puller and clean underneath with compressed air or a soft brush.
- Avoid using harsh chemicals or abrasive materials.

7.2 Switch Replacement

To replace a switch:

1. Carefully remove the keycap using the keycap puller.
2. Use the switch puller to gently grasp the switch and pull it straight up.
3. Align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place.
4. Reattach the keycap.

8. Troubleshooting

- **Keyboard not responding:** Ensure the keyboard is charged and the correct connectivity mode (Bluetooth, 2.4GHz, or wired) is selected. Try reconnecting or restarting your device.
- **2.4GHz connection issues:** Ensure the USB receiver is securely plugged in and there are no strong interferences nearby.
- **Bluetooth pairing issues:** Make sure the keyboard is in Bluetooth pairing mode and your device's Bluetooth is enabled. Remove previous pairings if necessary.
- **Backlight not working:** Check if the backlight is turned off via the multimedia knob or if brightness is set to minimum.
- **Keys double-typing or not registering:** This could indicate a faulty switch. Utilize the hot-swappable

feature to replace the affected switch.

9. Warranty and Support

The FELICON x ATTACK SHARK X86 keyboard is manufactured with high-quality standards. For any product-related inquiries, technical support, or warranty claims, please refer to the official FELICON support channels or your point of purchase.
For more information and product updates, visit theFELICON Store on Amazon.