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ATTACK SHARK X85

ATTACK SHARK X85 Wireless Gaming Keyboard User Manual

Model: X85

1. Introduction

Thank you for choosing the ATTACK SHARK X85 Wireless Gaming Keyboard. This 75% mechanical keyboard is designed for gamers and typists, offering versatile connectivity, a comfortable typing experience, and customizable RGB lighting. This manual provides detailed instructions to help you set up, operate, and maintain your new keyboard.

2. Package Contents

Please check the package carefully to ensure all items are present:

- ATTACK SHARK X85 Wireless Gaming Keyboard
- Coiled USB-C to USB-A Cable
- 2.4GHz USB Dongle
- Keycap/Switch Puller Tool
- Additional Keycaps (if included with your specific model)
- User Manual (this document)

Image: The ATTACK SHARK X85 keyboard, coiled USB-C cable, 2.4GHz USB dongle, and additional keycaps.

3. Product Overview

The ATTACK SHARK X85 features a compact 75% layout, retaining essential keys while saving desk space. It incorporates advanced design and components for a superior user experience.

3.1 Key Features

- **75% TKL Layout:** Compact 81-key design for efficiency and portability.
- **Hot-Swappable Switches:** Supports 3-pin switches, allowing for easy customization and replacement. Pre-lubed linear White Jade switches provide a smooth typing feel.
- **Upgraded Leaf-Spring Gasket Structure:** Features 5 layers of shock-absorbing and sound-deadening foams, along with a 1.2mm single-key slotted PCB, to reduce cavity noise and enhance typing feel.
- **Triple Mode Connectivity:** Seamlessly switch between Wired (USB-C), 2.4GHz wireless, and Bluetooth (up to 3 devices).
- **South-Facing RGB Backlight:** 19 customizable backlight effects with adjustable brightness and speed.
- **CNC Multi-function Knob:** Control volume and switch RGB lighting modes with a simple press and rotation.
- **High-Capacity 5000mAh Battery:** Ensures long-lasting performance for extended work or gaming sessions.

- **Programmable Software Support:** Customize RGB effects, music rhythms, and macro keys.
- **Durable PBT Keycaps:** High-grade Cherry profile PBT keycaps are resistant to wear, friction, and solvents.

Image: Overview of the X85 keyboard highlighting its 75% layout, multi-mode connection, gasket structure, hot-swap capability, RGB, knob design, and 5000mAh battery.

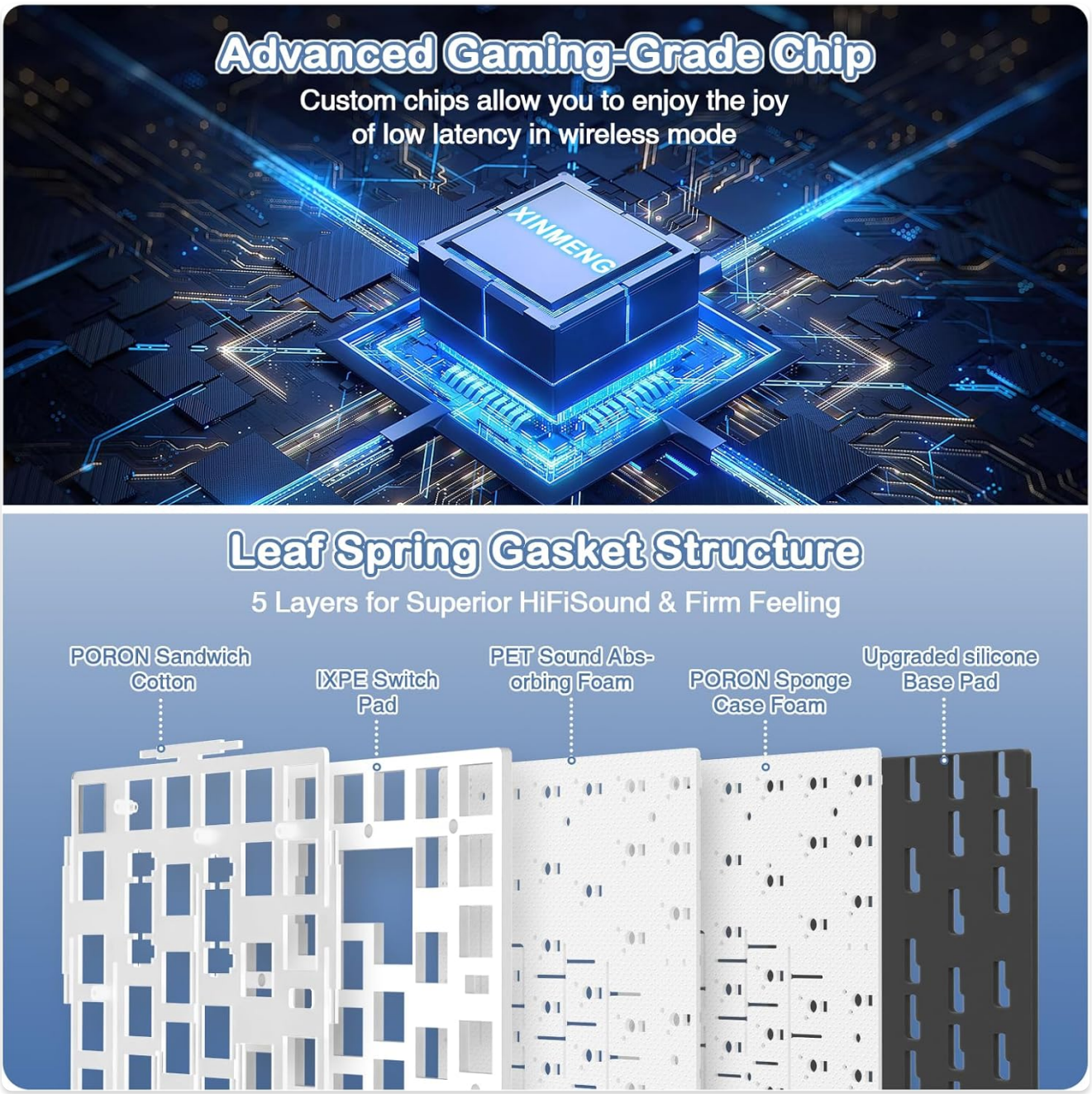

Image: Exploded view illustrating the five-layer gasket structure for sound dampening and improved typing feel.

Image: Visual representation of the 5000mAh high-capacity battery and the 19 RGB cool backlight effects.

3.2 Product Video Overview

Your browser does not support the video tag.

Video: An official overview of the ATTACK SHARK X85 Mechanical Gaming Keyboard, demonstrating its features, sound, and functionality.

4. Setup

4.1 Connectivity Modes

The ATTACK SHARK X85 supports three connection modes: Wired, 2.4GHz Wireless, and Bluetooth. You can switch between these modes using the toggle switches located on the back of the keyboard.

1. **Wired Mode (USB-C):**

   Connect the provided USB-C coiled cable to the keyboard's USB-C port and the other end to your computer's USB-A port. The keyboard will automatically be recognized and ready for use. This mode also charges the

keyboard battery.

2. **2.4GHz Wireless Mode:**

   Insert the 2.4GHz USB dongle into an available USB port on your computer. Slide the switch on the back of the keyboard to the "2.4G" position. The keyboard will automatically connect to the dongle. This mode offers low latency for gaming.

3. **Bluetooth Mode:**

   Slide the switch on the back of the keyboard to the "BT" position. The keyboard can connect to up to three Bluetooth devices. To pair, press **FN + Q**, **FN + W**, or **FN + E** for 3 seconds until the corresponding key flashes, indicating pairing mode. On your device, search for "ATTACK SHARK X85" and connect. Once paired, you can switch between the three connected devices by pressing **FN + Q**/**W**/**E** briefly.

Image: Diagram showing the three connection methods: Type-C wired, 2.4GHz wireless, and Bluetooth, with corresponding devices.

Image: Close-up of the keyboard's side, showing the USB-C port, BT/2.4G/Wired switch, Win/Mac toggle, and 2.4G receiver slot.

4.2 Operating System Compatibility

The keyboard is compatible with Windows (2000/XP/Vista/Win7/Win8/Win10/Win11) and MacOS. Use the dedicated Win/Mac toggle switch on the back of the keyboard to select the appropriate operating system mode. This ensures correct key mapping for your system.

4.3 Software Installation

For advanced customization of RGB lighting effects, music rhythms, and macro keys, please download the official software driver. The driver is typically available on the ATTACK SHARK official website or via a link provided in the product packaging. Ensure the keyboard is connected in 2.4GHz wireless mode when running the driver for optimal functionality.

Image: Screenshot of the programmable software interface, showing options for customizing lighting and macro settings.

5. Operating Instructions

5.1 Multi-function Knob Control

The CNC multi-function knob located in the upper right corner of the keyboard provides quick access to volume and lighting controls.

- **Volume Control:**

  Long press the knob for more than 3 seconds to switch to multimedia mode. Rotate the knob to adjust the system volume (clockwise for volume up, counter-clockwise for volume down). Press the knob to play/mute audio.

- **Lighting Control (Default Mode):**

  In default mode, press the knob once to switch between the 19 available RGB backlight effects. Rotate the knob to adjust the brightness or speed of the current lighting effect.

Image: Detailed explanation of the CNC knob's functions for adjusting volume and changing light modes.

5.2 RGB Backlight Effects

The keyboard features 19 dynamic RGB backlight effects. You can cycle through them using the multi-function knob or customize them further using the software driver. The south-facing RGB design ensures vibrant illumination.

5.3 Hot-Swapping Switches

The ATTACK SHARK X85 is hot-swappable, allowing you to change switches without soldering. This keyboard supports 3-pin mechanical switches.

1. Using the provided keycap puller, gently remove the keycap from the switch you wish to replace.
2. Use the switch puller tool to carefully grip the top and bottom clips of the switch. Pull the switch straight up to remove it from the PCB.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
4. Gently push the new switch down until it clicks into place. It should sit flush with the plate.
5. Reattach the keycap.

Note: Be careful not to bend the switch pins during installation. If a switch is not working, remove it and check if the pins are bent. Straighten them gently with tweezers if necessary.

Image: Illustration of the hot-swappable PCB, showing a switch being removed and the south-facing RGB LED.

5.4 Macro Programming

Utilize the custom software driver to program macros for specific keys. This allows you to assign complex sequences of commands or keystrokes to a single key, enhancing your gaming or productivity workflow. Refer to the software's built-in guide for detailed macro setup instructions.

6. Maintenance

Proper maintenance will extend the lifespan of your ATTACK SHARK X85 keyboard.

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, you can remove keycaps and use compressed air to clear dust and debris from between the switches.
- **Storage:** When not in use, store the keyboard in a dry, cool place away from direct sunlight and extreme

temperatures.

- **Avoid Liquids:** Do not expose the keyboard to liquids. In case of spills, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- **Handle with Care:** Avoid dropping the keyboard or applying excessive force to the keys or knob.

7. Troubleshooting

If you encounter issues with your keyboard, please refer to the following common solutions:

Problem	Possible Cause / Solution
Keyboard not responding (Wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port on your computer. Test with a different USB-C cable if available.
Keyboard not responding (Wireless/Bluetooth)	Ensure the keyboard is charged. For 2.4GHz: Verify the dongle is properly inserted and the keyboard switch is set to "2.4G". For Bluetooth: Ensure the keyboard is in Bluetooth mode ("BT" switch), correctly paired (FN+Q/W/E), and within range. Try re-pairing. Check if the keyboard is in sleep mode; press any key to wake it up.
RGB lighting not working or incorrect	Ensure the keyboard is powered on. Use the multi-function knob to cycle through lighting modes or adjust brightness. Check the software driver settings for any custom profiles or disabled lighting.
Keys not registering or double-typing	The switch might be faulty or improperly seated. Try hot-swapping the switch (refer to Section 5.3). Clean any debris under the keycap or around the switch.
Knob not functioning	Ensure you are in the correct mode (long press for multimedia/volume, short press for lighting). Restart the keyboard by turning it off and on.

If the problem persists after trying these solutions, please contact ATTACK SHARK customer support for further assistance.

8. Specifications

Feature	Detail
Model Number	X85
Layout	75% TKL (81 Keys)
Connectivity	Wired (USB-C), 2.4GHz Wireless, Bluetooth

Feature	Detail
Switches	Hot-Swappable 3-pin (Pre-lubed Linear White Jade)
Keycaps	Cherry Profile PBT
Backlighting	South-Facing RGB (19 effects)
Battery Capacity	5000mAh
Dimensions	13.98 x 7.24 x 1.97 inches
Item Weight	3.54 pounds
Compatible Devices	Laptop, PC, Tablet
Operating System Support	Windows 2000/XP/Vista/Win7/Win8/Win10/Win11, MacOS

9. Warranty and Support

ATTACK SHARK products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official ATTACK SHARK website.
For technical support, troubleshooting assistance, or any inquiries regarding your ATTACK SHARK X85 keyboard, please contact our customer support team through the official channels provided on the ATTACK SHARK website or your purchase platform.
We are committed to providing high-quality products and excellent customer service.

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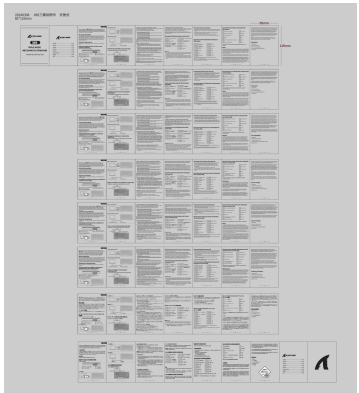
Documents - ATTACK SHARK – X85



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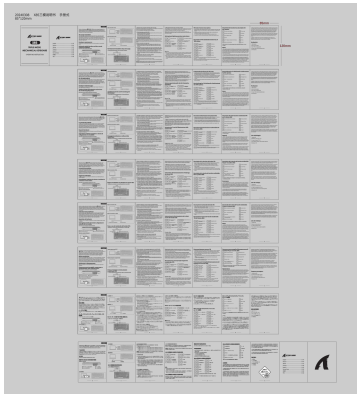

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RF Exposure Evaluation Report

[pdf] Test Report SAR Rating

HD 271 S1 Allo FCC MPE Portable Report Guangzhou Junxingcheng Electronic Technology Co Ltd X87 2BNJR 2BNJRX87 x87

RF Exposure Evaluation Report Application No.: Applicant: Address of Applicant: EUT Description: Mo ... n Village, Xintang Town,Zengcheng District,Guangzhou City,Guangdong Province Wireless keyboard X87, **X85**, **X85**PRO, M86, X98PRO, X65PRO HE, M87PRO V2, X66 X86, X68PRO HE 2BNJR-X87 Input:DC 5V; DC 3.7V by...

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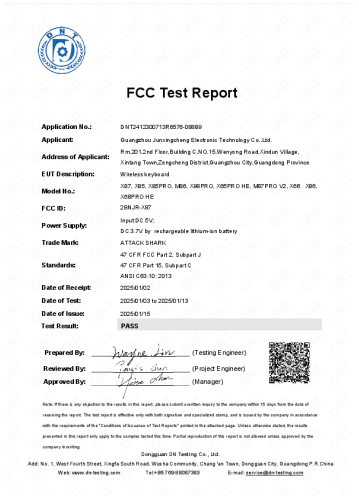

FCC Test Report

[pdf] Test Report

HD 271 S1 Allo FCC BLE Test Report Guangzhou Junxingcheng Electronic Technology Co Ltd X87 2BNJR 2BNJRX87 x87

FCC Test Report Application No.: Applicant: Address of Applicant: EUT Description: Model No.: FCC I ... n Village, Xintang Town,Zengcheng District,Guangzhou City,Guangdong Province Wireless keyboard X87, **X85**, **X85**PRO, M86, X98PRO, X65PRO HE, M87PRO V2, X66 X86, X68PRO HE 2BNJR-X87 Input:DC 5V; DC 3.7V by...

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