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> MAMBASNAKE ATTACK SHARK X98 Wireless Mechanical Keyboard User Manual

## MAMBASNAKE X98

# MAMBASNAKE ATTACK SHARK X98 Wireless Mechanical Keyboard User Manual

Model: X98

## 1. PRODUCT OVERVIEW

The ATTACK SHARK X98 is a versatile wireless mechanical keyboard designed for various computing environments, including PC, tablet, PS5, and Xbox. It features a 98-key compact layout, gasket-mounted structure, hot-swappable switches, and RGB backlighting. This manual provides instructions for setup, operation, maintenance, and troubleshooting.



Image 1.1: Overview of the ATTACK SHARK X98 keyboard features, including its 102-key layout, 3/5 pin switch compatibility, triple connection modes, driver software, gasket structure, RGB backlighting, and 4000mAh battery.

## 2. PACKAGE CONTENTS

Before proceeding with setup, please ensure all items are present in the package:

- ATTACK SHARK X98 Wireless Mechanical Keyboard
- USB Type-C Cable (1.5m with magnetic ring)
- 2.4GHz Wireless Receiver (USB dongle)
- Keycap Puller
- Switch Puller
- Extra Switches (2 pieces)
- User Manual



Image 2.1: The complete package contents for the ATTACK SHARK X98 keyboard, including accessories.

## 3. SETUP AND CONNECTIVITY

### 3.1 Charging the Keyboard

Before first use, fully charge the keyboard using the provided USB Type-C cable. Connect the cable to the keyboard's Type-C port and a USB power source (e.g., computer USB port, wall adapter). The charging indicator will show the charging status.

### 3.2 Connection Modes

The X98 keyboard supports three connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Wired (USB Type-C).



Image 3.1: The ATTACK SHARK X98 keyboard demonstrating its triple connection capabilities.

#### 3.2.1 2.4GHz Wireless Mode

1. Locate the 2.4GHz USB receiver (dongle) in the keyboard's storage slot or packaging.
2. Plug the USB receiver into an available USB port on your computer or device.
3. Switch the mode selector on the keyboard to the '2.4G' position.
4. The keyboard should automatically connect. If not, press **Fn + 4** to initiate pairing.

#### 3.2.2 Bluetooth 5.0 Mode

1. Switch the mode selector on the keyboard to the 'BT' position.

2. To enter pairing mode, press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds until the indicator light flashes rapidly. Each key corresponds to a different Bluetooth profile, allowing connection to up to three devices.
3. On your device (PC, tablet, phone), go to Bluetooth settings and search for new devices.
4. Select "ATTACK SHARK X98" from the list of available devices to pair.
5. Once paired, the indicator light will stop flashing. You can switch between paired devices by pressing **Fn + 1/2/3**.

### 3.2.3 Wired Mode

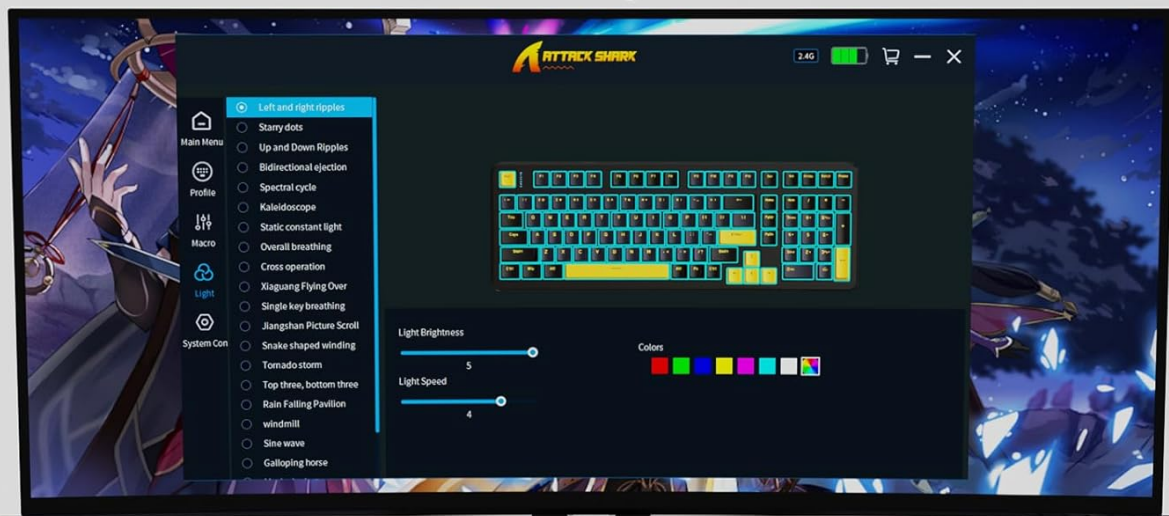
1. Connect the provided USB Type-C cable to the keyboard's Type-C port.
2. Connect the other end of the cable to a USB port on your computer or device.
3. Switch the mode selector on the keyboard to the 'Wired' position.
4. The keyboard will be recognized as a standard USB keyboard and is ready for use.

### 3.3 Driver Software Installation

For advanced customization of RGB lighting, macros, and key remapping, download and install the official driver software. The driver link is typically provided on the manufacturer's website or in the product documentation.

# DRIVER MACRO CUSTOMIZATION

Driver Link:[bit.ly/X98SOFT](https://bit.ly/X98SOFT)



## 4. OPERATING INSTRUCTIONS

### 4.1 RGB Backlighting Control

The X98 keyboard features 16.8 million colors with multiple dynamic lighting effects. Use the following key combinations to control the backlighting:

- **Fn + \|**: Cycle through lighting effects.
- **Fn + ↑**: Increase brightness.
- **Fn + ↓**: Decrease brightness.
- **Fn + ←**: Decrease lighting speed.
- **Fn + →**: Increase lighting speed.
- **Fn + Enter**: Change lighting color (for static modes).



Image 4.1: The keyboard displaying its vibrant RGB backlighting and durable PBT keycaps.

## 4.2 Multimedia and Function Keys

The keyboard includes dedicated function keys (F1-F12) that can be accessed directly or in combination with the **Fn** key for multimedia and system controls. Refer to the keycap legends for specific functions.

## 4.3 Battery Level Check

To check the current battery level in wireless mode, press and hold **Fn + Backspace**. The indicator lights on the keyboard will display the approximate battery percentage.



Image 4.2: Visual guide for checking the keyboard's battery level.

## 5. MAINTENANCE

### 5.1 Cleaning

The PBT keycaps are oil-resistant and durable. To clean the keyboard:

- Disconnect the keyboard from all power sources.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.
- Ensure the keyboard is completely dry before reconnecting.

## 5.2 Hot-Swappable Switches

The X98 features a hot-swappable PCB, allowing you to change switches without soldering. This supports both 3-pin and 5-pin mechanical switches.

1. Using the provided switch puller, carefully grip the switch from the top and bottom.
2. Gently 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.
4. Press the new switch firmly into place until it clicks. Do not force it if resistance is met; check pin alignment.

# FULL KEYS HOT-SWAPPABLE

Switch PCB support 3 pins/5 pins switch



### Fine-Tune the Satellite Switch

Carefully adjust the satellite switch and the balance bar to effectively reduce the noise of the large keys.

## 6. TROUBLESHOOTING

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### 6.1 Keyboard Not Responding

- **Check Connection:** Ensure the keyboard is properly connected in wired mode, or the 2.4G receiver is plugged in, or Bluetooth is paired.
- **Battery Level:** Charge the keyboard if the battery is low.
- **Mode Switch:** Verify the mode selector switch is set to the correct connection type (Wired, 2.4G, or BT).
- **Restart:** Try restarting your computer/device and the keyboard.

### 6.2 Bluetooth Connection Issues

- **Re-pair:** Remove the keyboard from your device's Bluetooth list and re-pair it.
- **Interference:** Move closer to your device and away from other wireless devices that might cause interference.
- **Device Limit:** Ensure you are not trying to connect to more than three Bluetooth devices simultaneously.

### 6.3 RGB Backlighting Not Working

- **Brightness:** Increase brightness using **Fn + ↑**.
- **Software:** Check the driver software settings if installed, as lighting might be disabled or set to a very dim level.
- **Reset:** Try resetting the keyboard (refer to manufacturer's website for specific reset instructions if available).

### 6.4 Specific Keys Not Working

- **Switch Check:** If a specific key is not working, carefully remove the keycap and then the switch using the switch puller. Inspect the switch pins for bending or damage. Replace the switch if necessary (use one of the extra switches provided).
- **Dust/Debris:** Clean any dust or debris from the switch socket.

## 7. SPECIFICATIONS

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Feature	Detail
Model Number	X98
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB Type-C Wired
Keyboard Layout	98-key Compact (similar to 104-key functionality)
Switch Type	Custom Linear Blueberry Switches, Hot-Swappable (3-pin/5-pin)
Keycap Material	High-Quality PBT

Mounting Style	Gasket-Mounted with 5-Layer Sound Dampening (PORON sandwich foam, IXPE switch pads, PET sound-dampening mats, Japanese EPDM dampening foam, PORON bottom pad)
Backlighting	16.8 Million Color RGB, Multiple Dynamic Effects
Battery Capacity	4000mAh Rechargeable
N-Key Rollover	Full N-Key Rollover (NKRO) and Anti-Ghosting
Compatible Devices	PC, Tablet, PS5, Xbox (Windows, macOS, Android)
Item Weight	2.84 pounds
Package Dimensions	17.52 x 7.28 x 2.28 inches

# GASKET STRUCTURE

5 layers of sound-absorbing cotton filling, effectively reducing cavity sound, the key sound is purer and more HIF

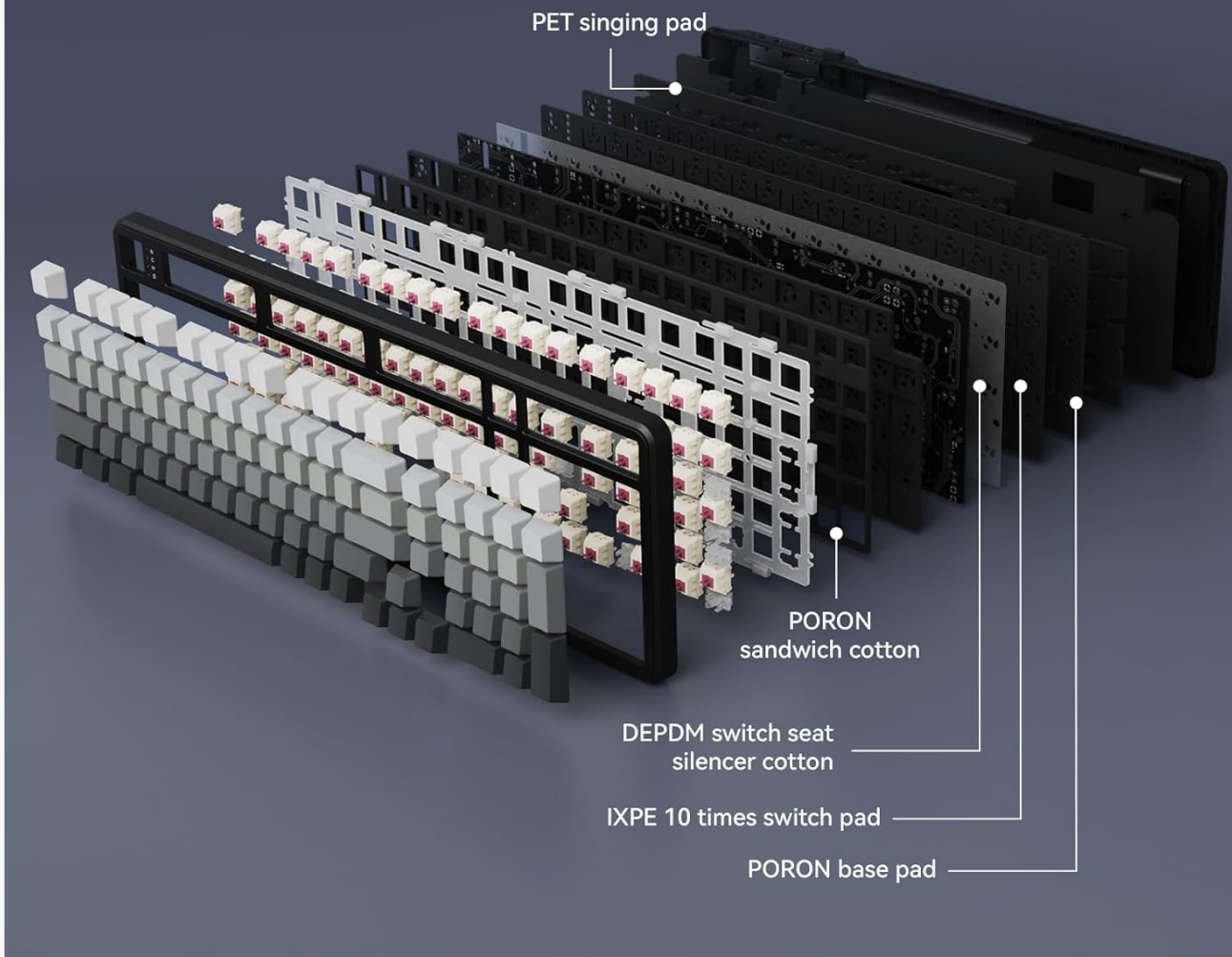


Image 7.1: Detailed diagram of the keyboard's 5-layer gasket structure for enhanced acoustics.

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## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

For detailed warranty information regarding your ATTACK SHARK X98 keyboard, please refer to the warranty card included in your product packaging or visit the official MAMBASNAKE website. Warranty terms and conditions may vary by region and retailer.

### 8.2 Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact MAMBASNAKE customer support. Contact details can typically be found on the manufacturer's official website or on your product packaging.

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## 9. OFFICIAL PRODUCT VIDEOS

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No official product videos from the seller were found to be relevant or useful for this instruction manual.

