ATTACK SHARK X98PRO

ATTACK SHARK X98PRO Wireless Mechanical Keyboard User Manual

PRODUCT OVERVIEW

The ATTACK SHARK X98PRO is a versatile wireless mechanical keyboard designed for both gaming and productivity. It features a compact 98-key layout, a customizable TFT screen, a multi-functional CNC metal knob, and tri-mode connectivity for seamless use across various devices and operating systems.

The ATTACK SHARK X98PRO keyboard in Starry Black with its distinctive yellow keycaps and coiled USB-C cable.

Key Features

- **Fully Customizable Smart Screen:** A 1.14-inch TFT screen capable of displaying custom GIFs, system status, battery life, time, and connection mode.

- **Multi-Functional CNC Metal Knob:** Precision control for volume, brightness, RGB effects, and connection modes.

- **Tri-Mode Connectivity:** Supports Bluetooth 5.0, 2.4G wireless, and USB-C wired connections.

- **Hot-Swappable Switches:** Compatible with 3-pin and 5-pin mechanical switches for personalized typing feel.

- **Premium Gasket Mount:** Features a 20-point cross-beam gasket mount with 5 layers of sound-dampening materials for a satisfying and quiet keystroke.

- **RGB Backlit:** Offers multiple lighting effects and customization options.

- **High-Capacity 4000mAh Battery:** Ensures extended wireless usage.

An overview of the ATTACK SHARK X98PRO's main features, including its tri-mode connection, knob design, LED color screen, RGB backlighting, hot-swappable switches, gasket structure, 4000mAh battery, and innovative web driver.

Official product video showcasing the ATTACK SHARK X98PRO 98-key mechanical keyboard, highlighting its design and TFT display capabilities.

SETUP

Package Contents

Before you begin, ensure all items are present in the package:

- ATTACK SHARK X98PRO Keyboard
- USB-C to USB-A Braided Cable

Initial Charging

For optimal performance, fully charge the keyboard before its first use. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a powered USB-A port on your computer or a wall adapter. The 4000mAh battery ensures extended usage.

Details on the keyboard's high-capacity 4000mAh battery, indicating approximately 7 days of use with backlight on (5 hours/day) and 15 days with backlight off (5 hours/day).

Connectivity Options

The X98PRO keyboard offers three connection modes:

- **USB-C Wired Mode:** Connect the keyboard directly to your device using the provided USB-C cable. This mode offers the most stable connection and charges the keyboard simultaneously.
- **2.4G Wireless Mode:** Insert the 2.4G USB dongle (usually found in a compartment on the keyboard) into

your device's USB port. The keyboard will automatically connect.

- **Bluetooth 5.0 Mode:** Enable Bluetooth on your device and put the keyboard into Bluetooth pairing mode (refer to operating instructions for specific key combinations). Select the keyboard from your device's Bluetooth list to connect. The keyboard can store up to three Bluetooth connections.

The keyboard supports tri-mode connection: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0, allowing connection to multiple devices like PCs, laptops, and tablets.

Official product video demonstrating the ATTACK SHARK X98PRO Wireless Keyboard in use, highlighting its wireless capabilities.

OPERATING INSTRUCTIONS

Multi-Function Knob and TFT Screen

The CNC metal knob provides intuitive control over various keyboard functions. Rotate the knob to adjust settings such as light intensity, light speed, and light color. Press the knob to confirm selections or switch between different menu options on the TFT screen.

The 1.14-inch TFT smart screen displays essential information including the current time, battery level, connection mode, and system status. It can also be customized to show personalized GIFs or animations.

CNC KNOB DESIGN & DISPLAY SCREEN

Light intensity/Lighting effect/ Light speed/Light color/ Language choice

•**FN+Knob**
Switch screen operation and volume control.

•**LED Smart Color Screen**
Home screen content: date,time,battery level,system,connection mode,etc. Rotate left and right to switch menu functions,press the button to confirm.
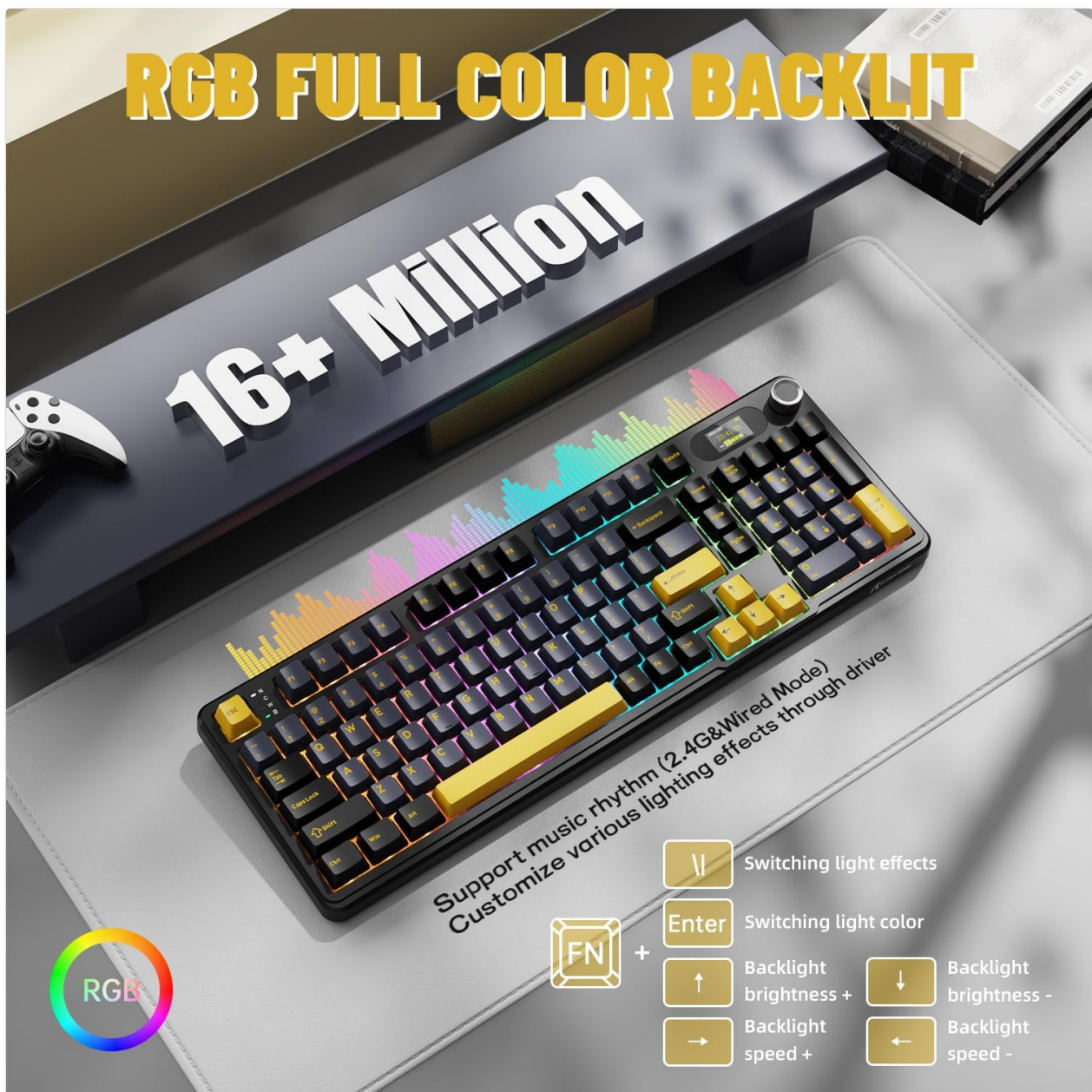
Detailed view of the CNC knob and TFT display, explaining how to navigate menus, adjust light settings, and control volume. The screen can show time, battery, and connection mode.

RGB Backlighting Control

The keyboard features full RGB backlighting with over 16 million colors and various dynamic effects. You can switch light effects, change light colors, and adjust backlight brightness and speed directly from the keyboard using key combinations, typically involving the **Fn** key and other designated keys.
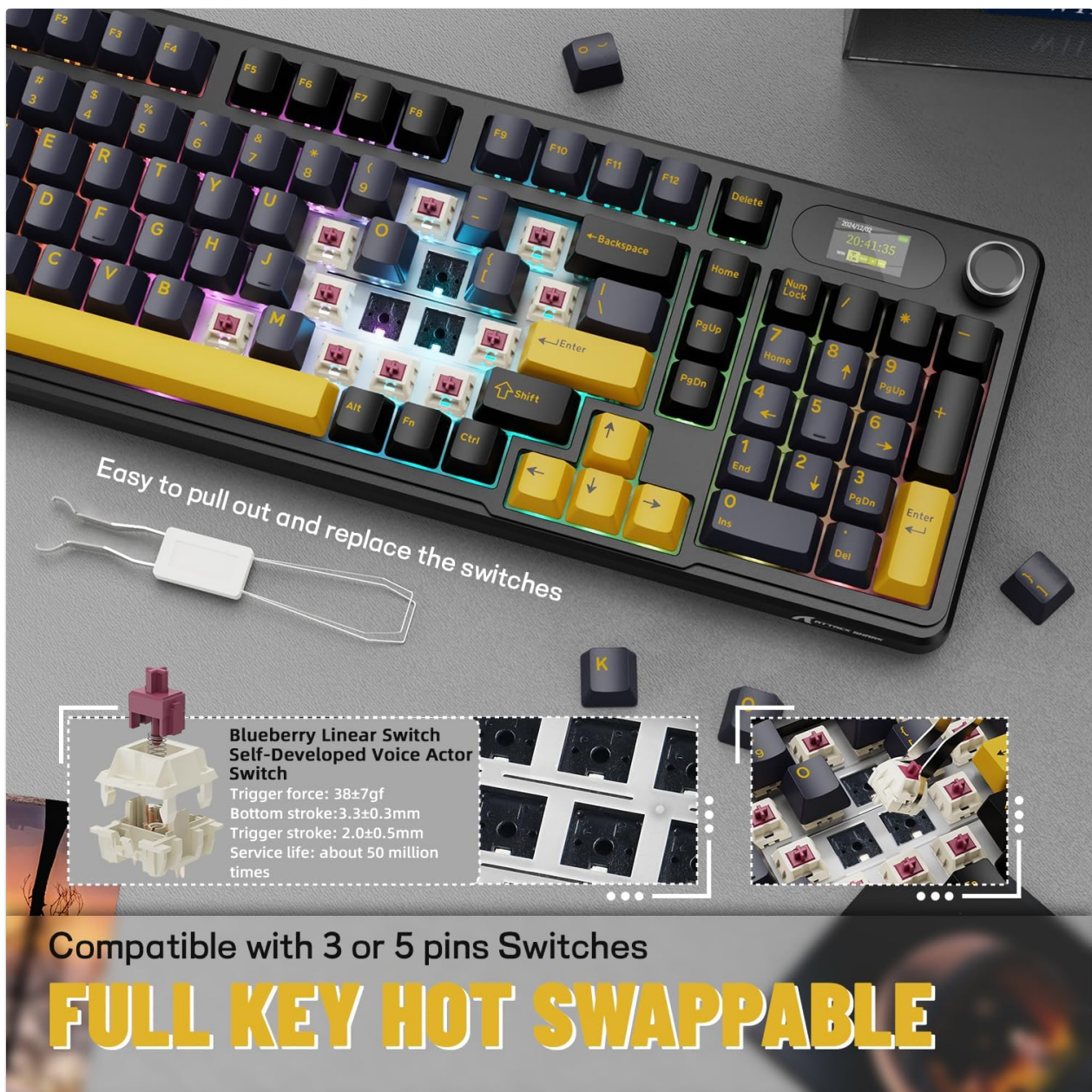
The keyboard supports music rhythm synchronization and allows customization of various lighting effects through its driver. Key combinations for switching light effects, color, brightness, and speed are also shown.

CUSTOMIZATION

Hot-Swappable Switches

The X98PRO keyboard is equipped with a hot-swappable PCB, allowing you to easily change mechanical switches without soldering. It supports both 3-pin and 5-pin switches, providing flexibility to customize your typing experience with different switch types (e.g., linear, tactile, clicky).

Demonstration of the hot-swappable feature, allowing users to easily replace switches. The keyboard is compatible with both 3-pin and 5-pin mechanical switches.

Web-Based Driver

The keyboard utilizes an intuitive web-based driver for advanced customization. This driver allows you to:

- Edit and upload custom GIFs to the TFT screen.
- Customize RGB lighting effects and colors.
- Remap keys and create custom key combinations.
- Set up programmable macros for enhanced productivity or gaming.

No software installation is needed; simply access the driver through your web browser.

The innovative web driver allows for full programmability, customization of backlight colors and effects, creation of custom key combinations, and setting screen animations, including GIF images.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your ATTACK SHARK X98PRO keyboard.

General Cleaning

- Regularly dust the keyboard using compressed air to remove debris from between the keycaps.
- Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid harsh chemicals or abrasive materials.
- For deeper cleaning, keycaps can be carefully removed using a keycap puller.

Switch Care

As the switches are hot-swappable, ensure they are seated correctly after any replacement. Avoid excessive force when inserting or removing switches to prevent damage to the PCB or switch pins.

Battery Care

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- Use only the provided or a certified USB-C cable for charging.

TROUBLESHOOTING

Common Issues and Solutions

- **Connectivity Problems:**

    - Ensure the keyboard is in the correct mode (BT, 2.4G, or Wired).
    - For 2.4G, ensure the dongle is securely inserted and try a different USB port.
    - For Bluetooth, ensure the keyboard is in pairing mode and your device's Bluetooth is enabled. Try re-pairing.
    - Ensure the keyboard is charged.

- **TFT Screen Not Displaying Correctly:**

    - Check the keyboard's battery level.
    - Access the web-based driver to reconfigure or update the screen content.
    - Ensure the keyboard firmware is up to date (if applicable, check manufacturer's website).

- **Unexpected Key Presses (Miss-clicks):**

    - This can sometimes occur with sensitive switches. Ensure your typing posture does not put unintended pressure on keys.
    - Consider if different switch types might be more suitable for your typing style (leveraging the hot-swap feature).

- **Short Battery Life:**

    - Ensure the keyboard is fully charged before use.
    - Reduce RGB backlight brightness or turn it off when not needed to conserve battery.
    - Ensure the keyboard is not constantly searching for a connection in wireless modes.

For more detailed troubleshooting or advanced issues, refer to the official ATTACK SHARK website and its web-based driver for specific diagnostic tools or firmware updates.

SPECIFICATIONS

Feature	Detail
Brand	ATTACK SHARK
Model	X98PRO
Connectivity Technology	2.4GHz, Bluetooth, USB-C
Keyboard Description	Mechanical
Number of Keys	98

Special Feature	Customizable Display Keys (TFT Screen)
Power Source	Battery Powered
Battery Capacity	4000mAh
Compatible Devices	Laptop, PC, Tablet
Item Weight	2.86 pounds
Package Dimensions	17.4 x 7.72 x 2.09 inches
Country of Origin	China
Date First Available	November 19, 2024

WARRANTY AND SUPPORT

The ATTACK SHARK X98PRO Wireless Mechanical Keyboard comes with a standard manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official ATTACK SHARK website.

For technical support, product inquiries, or assistance with any issues not covered in this manual, please contact ATTACK SHARK customer service through their official website or designated support channels. Keep your purchase receipt or proof of purchase handy for warranty claims.

Official Brand Store: ATTACK SHARK Store on Amazon