



[Manuals.plus](#) /

› [MAMBASNAKE](#) /

› MAMBASNAKE X11 & X60HE Mechanical Wireless Gaming Combo Instruction Manual

MAMBASNAKE X11&X60HE

MAMBASNAKE X11 & X60HE Mechanical Wireless Gaming Combo Instruction Manual

Model: X11&X60HE

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your MAMBASNAKE X11 & X60HE Mechanical Wireless Gaming Combo. This combo includes the MAMBASNAKE X60HE Keyboard, ATTACK SHARK X11 Mouse, and a C01PRO Coiled Cable. Please read this manual thoroughly before use to ensure optimal performance and longevity of your devices.



Image 1.1: Overview of the MAMBA SNAKE X11 & X60HE Gaming Combo components.

2. PACKAGE CONTENTS

- MAMBA SNAKE X60HE Mechanical Wireless Gaming Keyboard
- ATTACK SHARK X11 Ultra-Light Wireless Gaming Mouse
- C01PRO Coiled Cable
- Magnetic Charging Dock for Mouse
- 2.4G USB Receiver (for both keyboard and mouse)
- User Manual

3. SETUP GUIDE

3.1 Keyboard Setup (MAMBA SNAKE X60HE)

The X60HE keyboard supports three connection modes: Wired (Type-C), 2.4G Wireless, and Bluetooth.

Wired Connection:

1. Connect the C01PRO Coiled Cable to the Type-C port on the keyboard.
2. Plug the other end of the cable into an available USB port on your computer.
3. The keyboard will automatically be recognized and ready for use.

2.4G Wireless Connection:

1. Locate the 2.4G USB receiver. This receiver is often stored in a compartment on the keyboard or mouse.
2. Plug the 2.4G USB receiver into an available USB port on your computer.
3. Ensure the keyboard's mode switch (usually on the side or bottom) is set to 2.4G mode.
4. The keyboard should connect automatically.

Bluetooth Connection:

1. Ensure the keyboard's mode switch is set to Bluetooth mode.
2. On your computer or device, open Bluetooth settings and search for new devices.
3. Select "MAMBASNAKE X60HE" from the list of available devices to pair.
4. The keyboard can connect to up to 3 Bluetooth devices. Use FN+Q/W/E to switch between paired devices.

3.2 Mouse Setup (ATTACK SHARK X11)

The X11 mouse also supports Wired (Type-C), 2.4G Wireless, and Bluetooth connections.

Wired Connection:

1. Connect the C01PRO Coiled Cable to the Type-C port on the mouse.
2. Plug the other end of the cable into an available USB port on your computer.
3. The mouse will be recognized and ready for use, and will charge simultaneously.

2.4G Wireless Connection:

1. Locate the 2.4G USB receiver.
2. Plug the 2.4G USB receiver into an available USB port on your computer.
3. Ensure the mouse's mode switch (on the bottom) is set to 2.4G mode.
4. The mouse should connect automatically.

Bluetooth Connection:

1. Ensure the mouse's mode switch is set to Bluetooth mode.
2. Press and hold the Bluetooth toggle button (usually on the bottom) for 3 seconds to enter pairing mode.
3. On your computer or device, open Bluetooth settings and search for new devices.
4. Select "ATTACK SHARK X11" from the list of available devices to pair.
5. The mouse can connect to multiple Bluetooth devices (BT1/BT2/BT3).



Image 3.1: Illustration of the tri-mode connection options for the keyboard and mouse.

3.3 Charging the Devices

Both the keyboard and mouse feature long-lasting batteries. The keyboard has a 4000mAh battery, and the mouse has a 300mAh battery.

Keyboard Charging:

- Connect the C01PRO Coiled Cable to the keyboard's Type-C port and a USB power source.
- To check the battery level, long press **FN + Ctrl**.

Mouse Charging:

- The ATTACK SHARK X11 mouse comes with an RGB backlit magnetic charging base. Simply place the mouse onto the charging base to initiate charging.
- Alternatively, connect the C01PRO Coiled Cable directly to the mouse's Type-C port and a USB power source.



Image 3.2: Battery capacity and charging methods for the X60HE keyboard and X11 mouse.

4. OPERATING INSTRUCTIONS

4.1 MAMBASNAKE X60HE Keyboard Features

- **Rapid Trigger Hall Effect Switches:** Customize actuation points from 0.1mm to 3.2mm with 0.01mm accuracy. This allows for dynamic key response, where keys activate and deactivate based on travel distance, not a fixed point.
- **8000Hz Polling Rate & 128K Scan Rate:** Provides ultra-low latency of 0.1ms for rapid input registration.
- **Hot-Swappable Design:** Compatible with all south-facing N-pole switches, allowing you to customize the feel and sound of your keyboard.
- **16.8M Color RGB Backlight:** Features customizable RGB lighting effects.
- **PBT Side-Printed Keycaps:** Durable and wear-resistant keycaps.

Your browser does not support the video tag. Please update your browser to view this content.

Video 4.1: Demonstrates the features and rapid trigger functionality of the MAMBASNAKE X60HE keyboard.

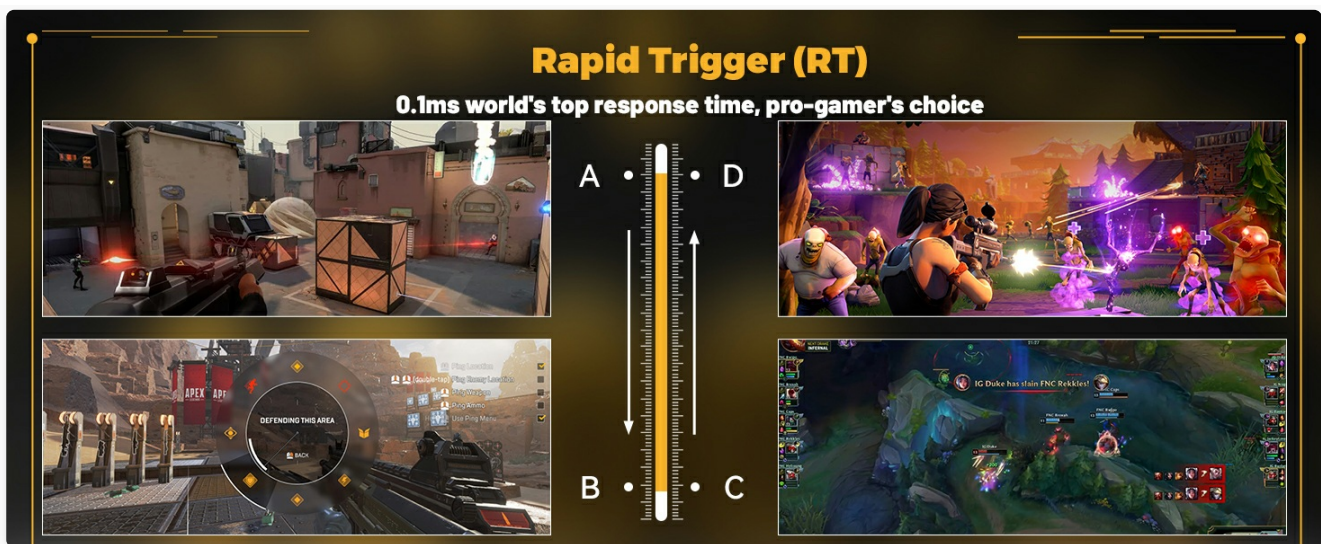


Image 4.2: Explanation of Rapid Trigger technology and adjustable actuation points with magnetic switches.

4.2 ATTACK SHARK X11 Mouse Features

- **PAW3311 Optical Sensor:** Offers 6 adjustable DPI levels (800-1600-2400-3200-5000-22000).
- **High Performance:** 300 IPS tracking speed, 1000Hz response speed, 35G acceleration limit.
- **Ultra-Lightweight:** Weighs approximately 62g for effortless control.
- **Durable Switches:** Built with HUANUO micro switches rated for 20 million clicks.
- **RGB Backlit Charging Base:** Provides convenient charging and aesthetic lighting.

Your browser does not support the video tag. Please update your browser to view this content.

Video 4.2: Highlights the lightweight design and features of the ATTACK SHARK X11 gaming mouse.

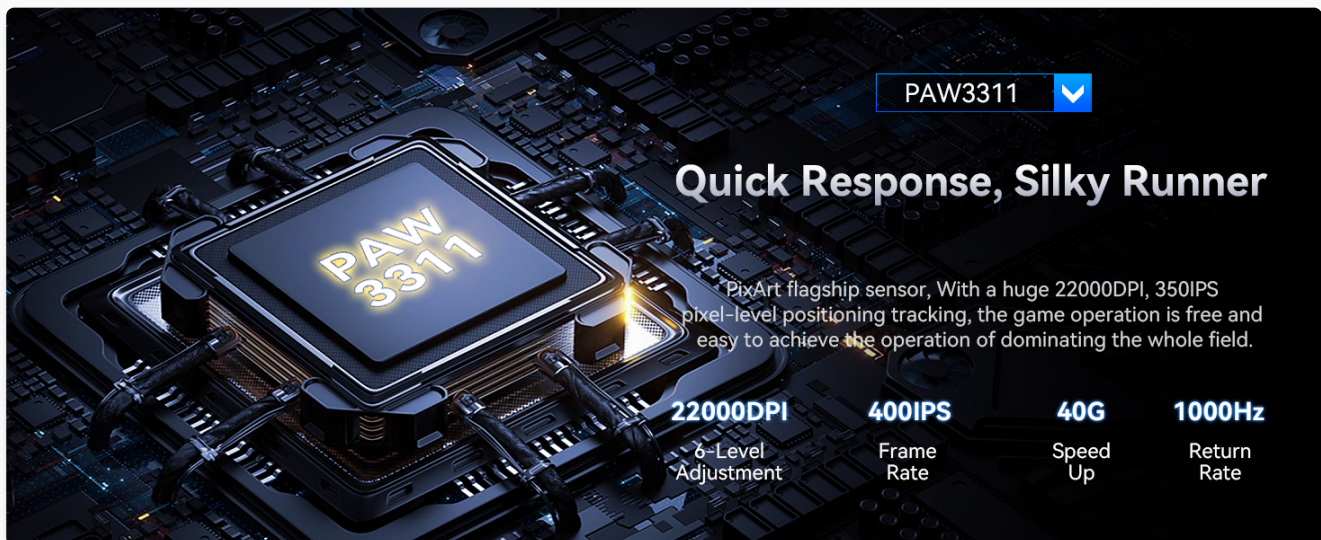


Image 4.3: Detailed view of the PAW3311 optical sensor and its performance specifications.

5. CUSTOMIZATION AND SOFTWARE

5.1 X60HE Keyboard Web Driver

The X60HE keyboard can be fully customized using its dedicated Web Driver. This software allows you to:

- Customize macros.
- Adjust lighting effects.

- Remap keystrokes.
- Utilize advanced features such as Dynamic Keystroke Response (DKS), Mod-Tap (MT), Toggle Function (TGL), and Snap key.

Access the Web Driver through the official MAMBASNAKE website. Ensure your keyboard is connected (preferably wired) for driver updates and settings application.



Image 5.1: Screenshot of the X60HE Web Driver interface for customization.

5.2 X11 Mouse Driver

The ATTACK SHARK X11 mouse features 5 programmable buttons. Its dedicated driver software allows for comprehensive personalization, including:

- DPI adjustment.
- Polling Rate settings.
- LOD (Lift-Off Distance) configuration.
- Setting shortcuts and macros.

The driver software can be downloaded from the official ATTACK SHARK website. Connect your mouse (preferably wired) to ensure proper communication with the software.

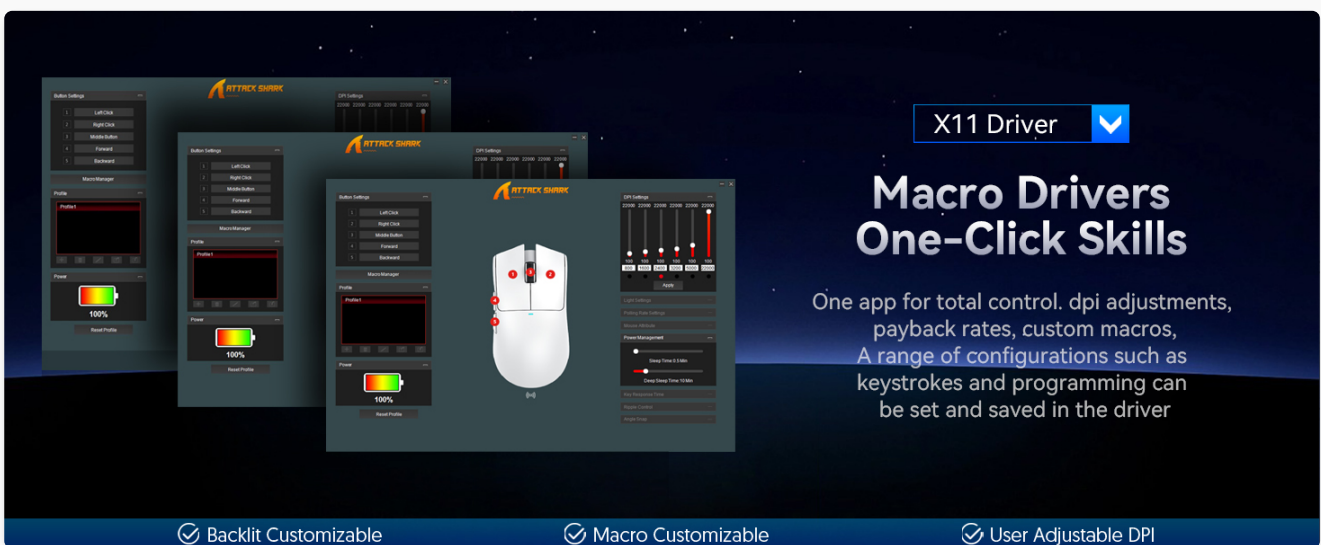


Image 5.2: Screenshot of the X11 mouse driver interface for macro and settings customization.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your gaming combo.

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse regularly. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device.
- **Keycap Removal (Keyboard):** If you wish to clean under the keycaps or replace switches, use the provided keycap puller and switch puller. Gently pull keycaps straight up. For switches, use the switch puller to carefully unclip and remove them.
- **Storage:** When not in use for extended periods, store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the coiled cable to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your gaming combo, refer to the following common solutions:

7.1 Connectivity Issues

- **Device Not Responding:** Ensure the device is charged. Check the mode switch (Wired/2.4G/Bluetooth) is set correctly.
- **2.4G Wireless Disconnection:** Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port. Reduce distance between device and receiver.
- **Bluetooth Pairing Failure:** Ensure the device is in pairing mode. Remove previous pairings from your computer's Bluetooth settings and try pairing again.
- **Interference:** Other wireless devices (Wi-Fi routers, cordless phones) can cause interference. Try moving the receiver or devices away from such sources.

7.2 Performance Issues

- **Keys Not Registering / Double Typing:** Ensure switches are properly seated if they are hot-swappable. Clean any debris around the switches. Update keyboard firmware via the Web Driver.
- **Mouse Tracking Issues:** Clean the mouse sensor with a soft cloth. Ensure you are using a suitable mouse pad. Adjust DPI settings via the mouse driver.
- **Lag/Delay:** Ensure devices are fully charged. For wireless connections, ensure the receiver is close to the devices and there is no significant interference. Use wired mode for the lowest latency.

7.3 Charging Issues

- **Device Not Charging:** Check the charging cable and USB power source. Ensure the mouse is correctly seated on the magnetic charging dock.
- **Slow Charging:** Use a high-quality USB cable and a power adapter that provides sufficient current.

8. SPECIFICATIONS

8.1 MAMBASNAKE X60HE Keyboard

- **Model:** X60HE
- **Layout:** 61-key, 60% compact
- **Switch Type:** Hall Effect Magnetic Switches

- **Actuation Point:** 0.1mm-3.2mm (adjustable with 0.01mm accuracy)
- **Polling Rate:** 8000Hz
- **Scan Rate:** 128K
- **Latency:** 0.1ms (wired)
- **Connectivity:** Wired (Type-C), 2.4G Wireless, Bluetooth (3 devices)
- **Battery:** 4000mAh
- **Backlight:** 16.8M Color RGB
- **Keycaps:** PBT Side-Printed
- **Compatibility:** Windows, macOS, Tablet, PC

8.2 ATTACK SHARK X11 Mouse

- **Model:** X11
- **Sensor:** PAW3311 Optical Sensor
- **DPI:** 800-1600-2400-3200-5000-22000 (6 adjustable levels)
- **Tracking Speed:** 300 IPS
- **Response Speed:** 1000Hz
- **Acceleration:** 35G
- **Weight:** Approximately 62g
- **Switches:** HUANUO Micro Switches (20 million clicks)
- **Connectivity:** Wired (Type-C), 2.4G Wireless, Bluetooth
- **Charging:** Magnetic Charging Dock, Type-C
- **Programmable Buttons:** 5
- **Compatibility:** Windows, macOS, Tablet, PC

9. WARRANTY AND SUPPORT

Your MAMBASNAKE X11 & X60HE Mechanical Wireless Gaming Combo is covered by a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, driver downloads, or further assistance, please visit the official MAMBASNAKE or ATTACK SHARK website, or contact customer service through your retailer.