E-YOOSO X-54

E-YOOSO X-54 Tri-Mode Ergonomic Wireless Gaming Mouse User Manual

Model: X-54

1. INTRODUCTION

Thank you for choosing the E-YOOSO X-54 Tri-Mode Ergonomic Wireless Gaming Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your mouse to ensure optimal performance and longevity. The X-54 mouse offers versatile connectivity options, customizable features, and an ergonomic design for extended comfort.

2. PRODUCT OVERVIEW

The E-YOOSO X-54 is an ergonomic gaming mouse designed for comfort and performance. It features three connectivity modes (2.4Ghz wireless, Bluetooth, and wired USB-C), adjustable DPI up to 12800, programmable buttons, and customizable RGB backlighting.

Figure 1: Top view of the E-YOOSO X-54 Tri-Mode Ergonomic Wireless Gaming Mouse.

2.1 Components and Controls

Figure 2: Labeled components of the E-YOOSO X-54 mouse.

1. Left Button
2. Right Button
3. Scroll Wheel
4. DPI Switch Button
5. Forward Button
6. Backward Button
7. Type-C Port (for charging and wired connection)
8. Bluetooth Pairing Button (located on the bottom)
9. Mode Switch Button (located on the bottom)
10. USB Receiver Storage Compartment (located on the bottom)

Figure 3: Bottom view of the mouse, highlighting the mode switch, Bluetooth pairing button, and USB receiver storage.

3. SETUP

3.1 Charging the Mouse

The E-YOOSO X-54 mouse is equipped with a 1000mAh rechargeable Lithium Polymer battery. Before first use, it is recommended to fully charge the mouse.

- Connect the provided USB-C cable to the Type-C port on the front of the mouse (Component 7).
- Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
- The mouse can be used in wired mode while charging.
- A full charge provides up to 70 hours of use (with RGB off in 2.4G mode).

Figure 4: The mouse features a 1000mAh battery for extended use.

3.2 Connecting the Mouse

The X-54 mouse supports three connection modes: 2.4Ghz wireless, Bluetooth, and wired USB-C. Use the Mode Switch Button (Component 9) on the bottom of the mouse to select your desired mode.

Figure 5: The E-YOOSO X-54 mouse offers 2.4Ghz, Bluetooth, and wired USB-C connectivity.

3.2.1 2.4Ghz Wireless Connection

1. Locate the USB receiver in the storage compartment on the bottom of the mouse (Component 10).
2. Plug the USB receiver into an available USB port on your computer.
3. Slide the Mode Switch Button (Component 9) to the '2.4G' position.
4. The mouse should connect automatically.

3.2.2 Bluetooth Connection

1. Slide the Mode Switch Button (Component 9) to the 'BT' position.
2. Press and hold the Bluetooth Pairing Button (Component 8) on the bottom of the mouse until the indicator light flashes, indicating it is in pairing mode.
3. On your device (computer, tablet, etc.), go to Bluetooth settings and search for new devices.
4. Select 'E-YOOSO X-54' from the list of available devices to pair.

3.2.3 Wired USB-C Connection

1. Connect the provided USB-C cable to the Type-C port on the mouse (Component 7).
2. Connect the other end of the cable to a USB port on your computer.
3. The mouse will automatically switch to wired mode and begin charging.

4. OPERATING INSTRUCTIONS

4.1 DPI Adjustment

The mouse features 5-level DPI settings (400/800/1600/2400/3200) which can be further adjusted up to 12800 DPI using the dedicated software. Press the DPI Switch Button (Component 4) to cycle through the preset DPI levels. The scroll wheel's RGB lighting will change color to indicate the current DPI setting.

Figure 6: Software interface for adjusting DPI and polling rate settings.

4.2 Polling Rate Adjustment

The polling rate can be adjusted to 125Hz, 250Hz, 500Hz, or 1000Hz via the software. A higher polling rate provides more precise and responsive cursor movement.

4.3 RGB Backlight Modes

The mouse features 6 RGB backlight modes. These modes can be cycled through or customized using the dedicated software. The RGB lighting can also be turned off to conserve battery life.
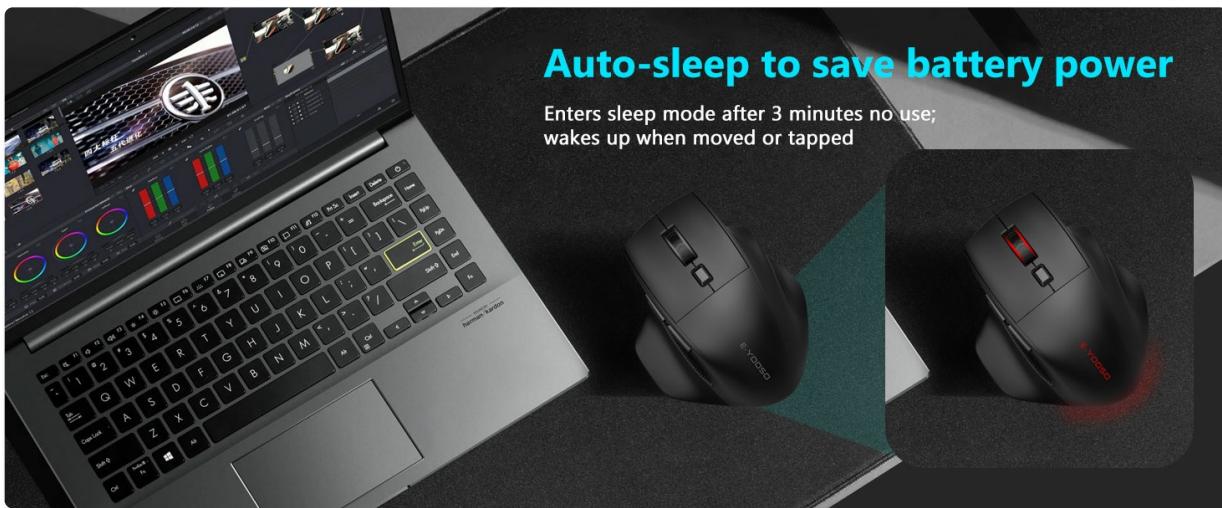
Figure 7: The mouse offers 6 distinct RGB backlight modes.

4.4 Programmable Buttons and Macro Support

The E-YOOSO X-54 mouse includes programmable buttons and macro support through its dedicated software. This allows users to assign custom functions or complex sequences of commands to specific buttons.

Figure 8: Software interface for programming buttons and creating macros.

The software can be downloaded from: bit.ly/X-54Driver. Note that the driver only supports 2.4Ghz wireless and wired modes.

4.5 Auto-Sleep Function

To conserve battery power, the mouse will automatically enter sleep mode after 8 minutes of inactivity. To wake the mouse, simply move it or click any button.

Figure 9: The mouse enters auto-sleep mode after 8 minutes of inactivity.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** To prolong battery life, avoid fully discharging the mouse frequently. Charge it when the battery indicator suggests low power. Store the mouse in a cool, dry place when not in use for extended periods.
- **Storage:** When transporting the mouse, ensure the USB receiver is securely stored in its compartment to prevent loss.

6. TROUBLESHOOTING

- **Mouse not responding:**

- Ensure the mouse is charged.
- Check the mode switch on the bottom of the mouse is set correctly (2.4G, BT, or OFF).
- For 2.4Ghz mode, ensure the USB receiver is properly plugged into a working USB port.
- For Bluetooth mode, ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing if necessary.
- In wired mode, ensure the USB-C cable is securely connected to both the mouse and the computer.

- **Cursor movement is erratic or slow:**

  - Clean the optical sensor on the bottom of the mouse.
  - Ensure you are using the mouse on a suitable surface (not highly reflective or transparent).
  - Adjust the DPI setting using the DPI switch or software.
  - Adjust the polling rate in the software for better responsiveness.

- **RGB lighting not working:**

  - Check the RGB settings in the software. Ensure lighting is not set to 'Light Off'.
  - Ensure the mouse has sufficient battery charge.

- **Side buttons not working on Mac OS:**

  - This is a known compatibility limitation. Side buttons are not available on Mac OS.

7. SPECIFICATIONS

Feature	Detail
Model	X-54
Connectivity	2.4Ghz Wireless, Bluetooth 5.1, USB-C Wired
DPI Settings	400/800/1600/2400/3200 (up to 12800 with software)
Polling Rate	125Hz/250Hz/500Hz/1000Hz
Battery Capacity	1000mAh Lithium Polymer
Battery Life	Up to 70 hours (RGB off, 2.4G mode)
Backlight	6 RGB Modes
Buttons	Programmable (Left, Right, Scroll, DPI, Forward, Backward, BT Pairing, Mode)
Ergonomics	Ergonomic design for large hands, anti-slip/anti-sweat material
Auto-Sleep	After 8 minutes of inactivity
Dimensions	7.28 x 5.39 x 2.68 inches
Weight	6.3 ounces
Compatibility	Windows 11/10/8.1/8/7/XP/Vista, Linux, Chromebook, Mac OS (side buttons not supported)

Figure 10: The mouse is compatible with various operating systems.

8. WARRANTY AND SUPPORT

E-YOOSO products are designed for reliability and performance. For warranty information, technical support, or further assistance, please refer to the contact information provided with your product packaging or visit the official E-YOOSO website.
The dedicated software for the X-54 mouse can be downloaded from: bit.ly/X-54Driver.
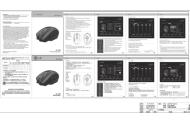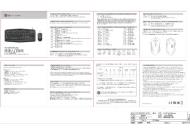
8.1 Product Video

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Video 1: An overview of the E-YOOSO X-54 Tri-Mode Big Gaming Mouse, demonstrating its features and ergonomic design.

Related Documents - X-54

	E-YOOSO X-39 Wired Gaming Mouse User Manual and Specifications Comprehensive user manual for the E-YOOSO X-39 wired gaming mouse, covering features, button functions, software setup, DPI settings, lighting customization, working conditions, troubleshooting, and environmental information.
	E-YOOSO X-45 3-Modes Wireless Mouse Quick Start Guide User manual for the E-YOOSO X-45, a versatile 3-modes wireless mouse supporting wired, 2.4GHz, and Bluetooth connectivity. Features ergonomic design, adjustable DPI, power-saving technology, and broad OS compatibility.
	E-YOOSO X-33 Wireless Gaming Mouse User Manual | 16000 DPI, RGB, 2.4G User manual for the E-YOOSO X-33 wireless gaming mouse. Features include 16000 DPI, 2.4G wireless connectivity, RGB lighting, and programmable buttons. This guide covers product features, functions, setup, battery, charging, reconnection, warranty, and FCC compliance.
	E-YOOSO CQ109 Wired Keyboard and Mouse Combo Quick Start Guide This quick start guide provides setup, usage instructions, and troubleshooting for the E-YOOSO CQ109 wired keyboard and mouse combo, including LED lighting modes, multimedia functions, and specifications.
	E-YOOSO E-757 Wireless Keyboard and Mouse Combo: Quick Start Guide and Specifications Get started with your E-YOOSO E-757 2.4GHz wireless keyboard and mouse combo. This guide covers setup, features, specifications, and safety information for this ergonomic, plug-and-play device compatible with Windows and Mac.
	E-YOOSO E-1141 2.4GHz Wireless Mouse Quick Start Guide Quick start guide for the E-YOOSO E-1141 2.4GHz wireless mouse, detailing product features, connection setup, button functions, advanced features, troubleshooting, safety guidelines, warranty, and compliance information.