

EvoFox Elite X2

EvoFox Elite X2 Wireless Gaming Controller User Manual

Model: Elite X2 (491)

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your EvoFox Elite X2 Wireless Gaming Controller. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

The EvoFox Elite X2 Wireless Gaming Controller package typically includes:

- EvoFox Elite X2 Wireless Gaming Controller
- 2.4GHz USB Receiver
- USB-C Charging/Data Cable
- User Manual (this document)
- (Optional) USB Extender Cable

PRODUCT OVERVIEW

Familiarize yourself with the various components of your EvoFox Elite X2 controller.



Front view of the EvoFox Elite X2 Wireless Gaming Controller, showcasing its ergonomic design, joysticks with RGB lighting, D-pad, and face buttons (A, B, X, Y).

Controller Layout

- **Left Analog Joystick:** For movement and directional input. Features HallSense magnetic technology.
- **Right Analog Joystick:** For camera control and aiming. Features HallSense magnetic technology.
- **D-Pad:** Directional pad for precise digital input.
- **Face Buttons (A, B, X, Y):** Standard action buttons.
- **Shoulder Buttons (LB, RB):** Top-mounted buttons.
- **Analog Triggers (LT, RT):** Pressure-sensitive triggers for nuanced control. Features HallSense magnetic technology.
- **BACK/SELECT Button:** For in-game menu navigation.
- **HOME Button:** To power on/off the controller and access system menus.
- **START Button:** For in-game menu navigation.
- **Macro Buttons (M1, M2):** Programmable buttons located on the rear.
- **RGB Control Button:** To adjust RGB lighting effects.
- **Reset Button:** Small button on the rear for recalibration.
- **LED Indicators:** Display connection status and battery level.

- **USB-C Port:** For wired connection and charging.



A close-up view highlighting the HallSense 3D Magnetic Analog Joysticks and Triggers, emphasizing their drift-free precision.

SETUP AND CONNECTIVITY

2.4GHz Wireless Mode

1. **Power On:** Press the **HOME** button to turn on the controller.
2. **PC X-Input Mode:** Long press the **BACK** + **HOME** buttons simultaneously to activate PC X-Input mode.
3. **Connect USB Receiver:** Insert the 2.4GHz USB receiver into an available USB port on your PC.
4. **LED Status:** The LED indicators on the controller will show a solid light when successfully connected.



A visual guide illustrating the steps for connecting the controller in both 2.4GHz wireless mode and wired mode, including LED status indicators.



A close-up image of the 2.4GHz HyperConnect USB receiver, which enables wireless connectivity for the controller.

Wired Mode (USB-C)

1. **Connect Cable:** Connect the provided USB-C cable to the controller and the other end to an available USB port on your PC.
2. **PC X-Input Mode:** Long press the **BACK** + **HOME** buttons simultaneously to activate PC X-Input mode.
3. **USB Extender (Optional):** If needed, use a USB extender cable for better reach.
4. **LED Status:** The LED indicators will show a solid light, indicating a successful wired connection and charging status.



An image showing the controller connected via its USB-C port for wired gameplay and charging.

OPERATING INSTRUCTIONS

Turbo Mode

Activate Turbo Mode for rapid-fire functionality on selected buttons. This is useful for games requiring quick, repeated button presses.

- **Activation:** Press the **Turbo Mode Button** (located near the D-pad) simultaneously with the desired action button (e.g., A, B, X, Y, LB, RB, LT, RT).
- **Deactivation:** Repeat the activation step to turn off Turbo Mode for that specific button.

Precision Mode

Precision Mode reduces joystick sensitivity by 50% for enhanced accuracy in games requiring fine control, such as sniping or delicate movements.

- **Activation:** Press the **Precision Mode Button** (located near the right analog stick) to toggle it on/off.
- **Indicator:** The controller's LED indicators may change to signify Precision Mode is active.

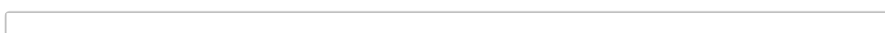


A detailed view of the controller highlighting the Turbo Mode Button and Precision Mode Button for specialized gameplay functions.

EZ Click Macro Buttons (M1, M2)

The two programmable back buttons (M1, M2) allow you to assign complex commands or single button presses for quick execution.

1. **Enter Programming Mode:** Press and hold the **Macro Button** (M1 or M2) you wish to program, then press the **START** button. The LED indicators will flash.
2. **Record Macro:** Press the sequence of buttons you want to assign to the Macro Button.
3. **Save Macro:** Press the same **Macro Button** (M1 or M2) again to save the sequence. The LED indicators will stop flashing.
4. **Clear Macro:** To clear a macro, enter programming mode for the desired Macro Button, then press the Macro Button again without inputting any sequence.



The rear of the EvoFox Elite X2 controller, showing the M1 and M2 programmable buttons, the RGB control button, and the reset button.

Dual Vibration Motors

The controller features dual vibration motors for immersive haptic feedback. Vibration intensity can be adjusted.

- **Adjust Vibration:** Use the dedicated vibration control buttons (if available, or refer to specific software/firmware instructions) to cycle through up to 3 vibration levels.



An illustration demonstrating the dual vibration motors and their impact on gameplay, with options for adjusting vibration intensity.

RGB Lighting Control

The joysticks feature customizable RGB lighting.

- **Toggle RGB:** Press the **RGB Control Button** (located on the rear) to cycle through different lighting modes or turn the RGB off.

CHARGING AND BATTERY LIFE

The EvoFox Elite X2 controller is equipped with a 400mAh battery, providing approximately 10-12 hours of playtime on a full charge.

- **Charging:** Connect the controller to a USB power source (PC, wall adapter) using the provided USB-C cable. The LED indicators will show charging status.
- **Charging Time:** A full charge typically takes about 2 hours.
- **Battery Indicator:** The LED indicators will provide a visual cue for the current battery level.



The EvoFox Elite X2 controller connected via its USB-C port for charging, emphasizing its extended battery life of up to 10-12 hours.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Drops:** Protect the controller from physical impact and drops to prevent damage to internal components, especially the HallSense sensors.
- **Recalibration:** If you experience joystick drift or unresponsive buttons, use a pin to press the **Reset Button** on the rear of the controller for recalibration.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Controller not connecting wirelessly.	Ensure the 2.4GHz USB receiver is securely plugged into the PC. Verify the controller is in PC X-Input mode (Long press BACK + HOME). Check if the controller battery is charged. Try a different USB port on your PC.
Controller not responding in wired mode.	Ensure the USB-C cable is securely connected to both the controller and the PC. Verify the controller is in PC X-Input mode (Long press BACK + HOME). Try a different USB port or cable.
Joystick drift or inaccurate input.	Press the Reset Button on the back of the controller using a pin to recalibrate the joysticks. Ensure no physical obstructions are affecting joystick movement.
Vibration not working or too weak/strong.	Check in-game settings for vibration feedback options. Adjust vibration levels using the controller's dedicated buttons (if applicable) or software.
Macro buttons not working.	Ensure macros are programmed correctly following the instructions in the "EZ Click Macro Buttons" section. Clear and reprogram the macro if issues persist.

For further assistance, please visit the official EvoFox support page:[EvoFox Elite X2 Help](#)

SPECIFICATIONS

Feature	Detail
Model Name	Elite X2
Model Number	491
Connectivity	2.4GHz Wireless (HyperConnect™), Wired (USB-C)
Polling Rate	1000Hz
Joysticks & Triggers	HallSense™ Magnetic Hall 3D (Drift-free, Pressure-sensitive)
Macro Buttons	2 Programmable EZ Click Macro Buttons
Vibration	Dual Vibration Motors (Up to 3 levels)
Battery	400mAh (Up to 10-12 hours playtime)
Charging Port	USB-C
Dimensions (LxWxH)	16 x 11 x 6.8 cm
Weight	250 g
Compatibility	PC (Windows)

Feature	Detail
Country of Origin	China

WARRANTY AND SUPPORT

EvoFox products are designed for reliability and performance. For warranty information, product registration, and technical support, please visit the official EvoFox website or contact customer service.







Manufacturer: Allied Electronics & Magnetics Private Limited

Address: C-64/4, Okhla Phase - 2, New Delhi - 110020

Support Link: [EvoFox Elite X2 Help](#)

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Related Documents - Elite X2

	EvoFox Elite X2 PC Wireless Gamepad Quick Start Guide A comprehensive guide to setting up and using the EvoFox Elite X2 PC Wireless Gamepad, including features like Easy Click setup, Turbo settings, HallSense™ magnetic joysticks and triggers, and troubleshooting.
	EVOFOX Elite X PC Wireless Gamepad Quick Start Guide A comprehensive guide to setting up and using the EVOFOX Elite X PC Wireless Gamepad, including product overview, charging instructions, setup, mode changing, macro configuration, turbo settings, vibration adjustments, troubleshooting, and warranty information.
	EvoFox Deck Smartphone Gamepad Quick Start Guide A comprehensive quick start guide for the EvoFox Deck smartphone gamepad, detailing product overview, setup instructions for iOS, Android, and PC, advanced key mapping for games like PUBG, troubleshooting tips, technical specifications, and warranty information.
	EVOFOX DRE Universal Wireless Gamepad Quick Start Guide A quick start guide for the EVOFOX DRE Universal Wireless Gamepad, covering setup, features, and troubleshooting for various platforms including PC, Android, iOS, PS4, PS3, and Switch.
	EVOFOX Katana X2 TKL Wireless Mechanical Keyboard: Quick Start Guide Get started with your EVOFOX Katana X2 TKL Tri-Mode Wireless Mechanical Keyboard. This guide covers specifications, setup, connectivity options (2.4GHz, Bluetooth, Wired), key and switch replacement, and multimedia controls.
	EVOFOX Lite User Manual and Setup Guide This document provides a comprehensive guide to setting up and using the EVOFOX Lite streaming device, including hardware overview, remote control functions, and important safety information.

