

## Dinosoo Wireless Controller

# Dinosoo Wireless Controller User Manual

Model: Wireless Controller

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the Dinosoo Wireless Controller. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience across compatible platforms.

## 2. PRODUCT OVERVIEW

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The Dinosoo Wireless Controller is designed for use with Xbox Series X|S, Xbox One, and Windows 10/11 PCs, as well as Steam Games, Android, and iOS devices. It features Bluetooth, Wi-Fi, and wired connectivity options, dual vibration motors, Hall Effect joysticks, a six-axis gyroscope, TURBO function, programmable buttons, and a 3.5mm audio jack.



Figure 2.1: Front view of the Dinosoo Wireless Controller.

## 3. SETUP

### 3.1 Initial PC Upgrade (Required for Xbox Connectivity)

Before connecting the controller to an Xbox console, a firmware upgrade using a Windows PC is required. This process ensures compatibility and prevents connection issues.

1. Download the upgrade program from the following URL: [we.tl/t-QpFRxaI2Mc](https://we.tl/t-QpFRxaI2Mc).
2. Connect the Dinosoo Wireless Controller to your Windows PC using a USB cable.
3. Run the downloaded upgrade program and follow the on-screen instructions. The upgrade process typically takes 2-3 minutes.
4. Once the upgrade is complete, disconnect the controller from the PC.

**Due to the low factory version, it needs to be upgraded in order to connect to the Xbox or it will be blocked from connecting by the Xbox!!!!**

Luckily the upgrade process only takes 2-3 minutes.

Upgrade program download URL: [we.tl/t-QpFRxaI2Mc](https://we.tl/t-QpFRxaI2Mc)  
See video tutorial for details [case-sensitive](#)

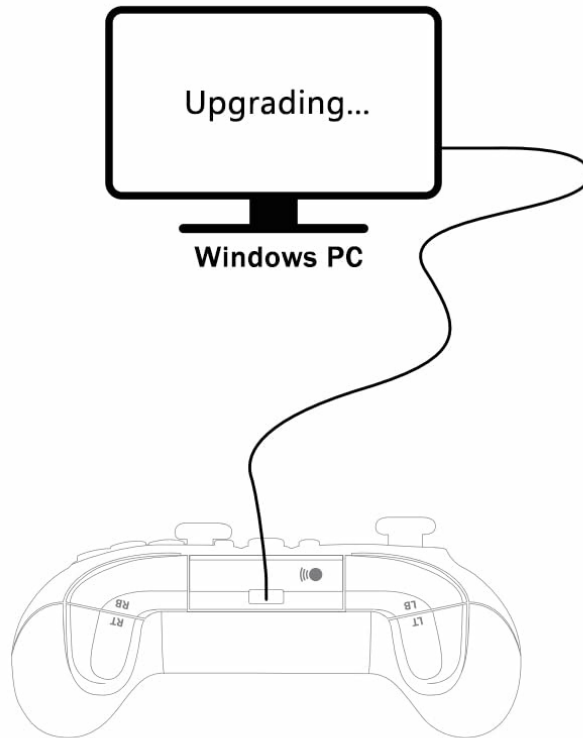


Figure 3.1: Controller connected to a Windows PC for firmware upgrade.

*Note: If you encounter any issues during the upgrade process, please contact customer support.*

### 3.2 Connecting to Xbox Consoles (Xbox One, Xbox Series X|S)

After completing the PC upgrade, you can connect the controller wirelessly to your Xbox console.

1. Ensure your Xbox console is powered on.
2. Press and hold the Xbox button on the controller until it powers on.
3. Press the pairing button on the Xbox console.
4. Press and hold the pairing button on the Dinosoo controller (usually located near the USB port) until the Xbox button on the controller flashes rapidly.
5. Once the Xbox button on the controller becomes solid, the connection is established.

### 3.3 Connecting to Windows PC (Bluetooth/Wired)

The controller supports both Bluetooth and wired connections to Windows PCs.

#### 3.3.1 Bluetooth Connection

1. Ensure your PC has Bluetooth enabled.

2. On your PC, go to Settings > Devices > Bluetooth & other devices.
3. Select "Add Bluetooth or other device" and then "Bluetooth".
4. Press and hold the pairing button on the Dinosoo controller until the Xbox button flashes rapidly.
5. Select "Dinosoo Controller" (or similar name) from the list of available devices on your PC.
6. Follow any on-screen prompts to complete the pairing.

### **3.3.2 Wired Connection**

Connect the controller to your PC using a USB cable. The PC should automatically detect and install the necessary drivers. The controller will be ready for use once the drivers are installed.

### **3.4 Connecting to Android/iOS Devices**

The controller can be paired with Android and iOS devices via Bluetooth.

1. Enable Bluetooth on your mobile device.
2. Go to Bluetooth settings on your device.
3. Press and hold the pairing button on the Dinosoo controller until the Xbox button flashes rapidly.
4. Select "Dinosoo Controller" (or similar name) from the list of available devices.
5. Confirm pairing if prompted.

## ***Compatible with Xbox One, Xbox Series X/S, Xbox One X/S, PC Windows 10/11, iOS, Android and Steam***

Note: Connecting to Xbox may need update manually Please contact us to obtain the update zip or download the upgrade process from "Product guides and documents--- User Guide (PDF)"!!



Figure 3.2: Controller compatible with multiple platforms.

## **4. OPERATING INSTRUCTIONS**

### **4.1 Controller Layout and Basic Functions**

The Dinosoo Wireless Controller features standard Xbox button layout, including:

- **A, B, X, Y Buttons:** Standard action buttons.
- **D-Pad:** Directional input.
- **Left/Right Analog Sticks:** For movement and camera control. Equipped with Hall Effect technology for precision and durability.
- **Left/Right Bumpers (LB, RB):** Shoulder buttons.
- **Left/Right Triggers (LT, RT):** Analog triggers with pulse vibration feedback.
- **Menu/View Buttons:** For in-game menus and system functions.
- **Xbox Button:** Power on/off, access system menu.
- **3.5mm Audio Jack:** For connecting headsets.

# 3D GAMING JOYSTICK

Zero delay, 360° response without interval, the game is fast and accurate



Figure 4.1: Hall Effect Joysticks for precise control.

## E-SPORTS LEVEL LINEAR TRIGGER

Responsive & Accurate, Hall Effect Linear Trigger with vibration function offers an immersive gaming experience



Figure 4.2: Linear Triggers with responsive feedback.

### 4.2 TURBO Function

The TURBO function allows a button to repeatedly activate as long as it is held down, providing an advantage in certain games.

1. **To activate TURBO:** Press and hold the desired function key (A/B/X/Y/LB/RB/LT/RT) and then press the "TURBO" button simultaneously. The assigned key will now have the TURBO function.
2. **To deactivate TURBO:** Repeat the activation steps for the same key.



Figure 4.3: Activating the TURBO function.

### 4.3 Programmable Buttons (Macro Function)

The PL/PR buttons on the back of the controller can be programmed to execute a sequence of up to 16 key presses, enhancing gameplay efficiency.

1. **To program PL/PR:** Press and hold the "Set" button for 3 seconds. The controller's indicator light will change, indicating programming mode.
2. Press the desired function key(s) (A/B/X/Y/L/R/Cross Key/LT/LB/RT/RB) in the sequence you want to record (up to 16 key values).
3. Press either the "PL" or "PR" button to save the macro to that button. The indicator light will return to normal, confirming the macro is saved.
4. **To clear a macro:** Press and hold the "Set" button for 3 seconds, then press the "PL" or "PR" button you wish to clear. The macro will be removed.



Figure 4.4: Programmable PL/PR buttons on the back of the controller.

#### 4.4 Dual Vibration and Six-Axis Gyroscope

The controller features dual vibration motors in the side grips and triggers for immersive haptic feedback, and a six-axis gyroscope for precise motion control in supported games.



Figure 4.5: Dual vibration motors and 6-axis gyro sensor for enhanced gameplay.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery:** The controller uses AA batteries (not included). Replace batteries when performance degrades. Ensure correct polarity when inserting new batteries.
- **Avoid Drops:** Protect the controller from drops and impacts, which can damage internal components.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller does not connect to Xbox.	Firmware not updated; incorrect pairing procedure.	Ensure the controller firmware is updated via PC (Section 3.1). Re-attempt pairing (Section 3.2).

Problem	Possible Cause	Solution
Controller does not connect to PC via Bluetooth.	Bluetooth not enabled; controller not in pairing mode; interference.	Check PC Bluetooth settings. Ensure controller is in pairing mode (flashing Xbox button). Try connecting via USB cable.
Buttons or joysticks are unresponsive or drifting.	Low battery; physical damage; software glitch.	Replace batteries. Restart the controller and the connected device. If issues persist, contact support.
Vibration function is not working.	Game settings; driver issue.	Check in-game settings to ensure vibration is enabled. Ensure controller drivers are up to date.

## 7. SPECIFICATIONS

- **Connectivity:** Bluetooth, Wi-Fi, Wired (USB)
- **Compatibility:** Xbox Series X|S, Xbox One, Windows 10/11, Android, iOS, Steam Games
- **Special Features:** Hall Effect Joysticks, Dual Vibration, Six-Axis Gyroscope, TURBO Function, Programmable Buttons, 3.5mm Audio Jack
- **Wireless Range:** Over 30 feet (approx. 9 meters)
- **Power Source:** 2 x AA Batteries (not included)
- **Dimensions:** 6.69 x 4.76 x 2.83 inches (approx. 17 x 12.1 x 7.2 cm)
- **Weight:** 10.2 ounces (approx. 289 grams)
- **Manufacturer:** Dinosoo

## 8. WARRANTY AND SUPPORT

For warranty information or technical assistance, please contact Dinosoo customer support. Refer to your purchase documentation for specific warranty terms and contact details.

If you have questions or require further assistance, please reach out to the seller or manufacturer directly.