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› [YUYIU Wireless 2.4GHz Controller \(Model XB-023\) Instruction Manual](#)

## YUYIU XB-023

# YUYIU Wireless 2.4GHz Controller Instruction Manual (Model: XB-023)

Brand: YUYIU

## 1. INTRODUCTION

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This manual provides detailed instructions for the YUYIU Wireless 2.4GHz Controller, designed for use with Xbox One, Xbox Series X|S, Steam, and Windows PC. It features RGB lighting, dual vibration motors, programmable keys, and a 3.5mm audio jack. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

## 2. PACKAGE CONTENTS

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- YUYIU Wireless 2.4GHz Controller
- 2.4GHz Wireless USB Adapter
- USB-C to USB-A Charging Cable
- Instruction Manual

## 3. CONTROLLER LAYOUT

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Familiarize yourself with the various buttons and features of your YUYIU Wireless Controller.



**Image Description:** A detailed diagram of the YUYIU Wireless Controller, highlighting key components such as the Home button, View button, Menu button, LB/RB, L3/R3, D-Pad, A/B/X/Y buttons, Turbo button, Light Setting button, Programmable Keys (ML/MR), Reset button, 3.5mm audio jack, and Type-C charging port.

- **Home Button:** Powers on/off the controller and returns to the home screen.
- **View/Menu Buttons:** Standard navigation buttons for in-game menus and system functions.
- **A/B/X/Y Buttons:** Standard action buttons.
- **D-Pad:** Directional input.
- **Left/Right Joysticks:** 360° omnidirectional control with RGB lighting.
- **LB/RB (Bumpers):** Shoulder buttons.
- **LT/RT (Triggers):** Analog triggers with optional trigger stops.
- **ML/MR Buttons:** Programmable back paddles.
- **Turbo Button:** Activates/deactivates Turbo functions.
- **Light Setting Key:** Controls RGB lighting modes and colors.
- **3.5mm Audio Jack:** For connecting headphones and microphones.
- **Type-C Port:** For charging and wired connection.

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**Video Description:** This video provides an overview of the YUYIU Wireless Controller, highlighting its design, rubberized grips, precise joysticks with RGB lighting, turbo button, 3.5mm headset jack, trigger stops, and programmable back

## 4. SETUP AND CONNECTION

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### 4.1. Wireless Connection (2.4GHz Adapter)

1. Plug the 2.4GHz wireless USB adapter into an available USB port on your Xbox console (Xbox One, Xbox Series X|S) or Windows PC (Windows 10 and above). The indicator light on the receiver will flash slowly.
2. Press and hold the Home button on the controller to power it on. The connection indicator light on the controller will also flash quickly.
3. Press and hold the pairing button (next to the USB-C port) on the controller for 3 seconds until the controller's indicator light flashes rapidly.
4. Press and hold the pairing button on the 2.4GHz wireless USB adapter until its indicator light flashes rapidly.
5. Wait a few seconds. Both the controller and receiver indicator lights will turn solid, indicating a successful connection.

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**Video Description:** This video demonstrates the process of connecting the YUYIU Wireless Controller to a device using the 2.4GHz USB receiver. It shows plugging in the receiver, powering on the controller, and pressing the pairing buttons on both devices until a solid connection is established.

### 4.2. Wired Connection

To use the controller in wired mode, simply connect the controller to your Xbox console or Windows PC using the provided USB-C to USB-A cable. The system will automatically detect and install the necessary drivers. The controller's indicator light will remain on once successfully connected.

### 4.3. Charging the Controller

Connect the controller to a USB power source (e.g., console, PC, USB wall adapter) using the USB-C cable. The indicator light will flash slowly during charging and remain solid when fully charged. The built-in 1000mAh lithium battery provides 10-14 hours of use on a 2-3 hour charge.

## 5. OPERATING INSTRUCTIONS

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### 5.1. RGB Lighting Modes

The controller features 7 colors of RGB lighting around the joysticks with multiple modes:

- **Monochrome Constant On Mode:** Press the Light Setting Key + A button. The left and right joystick lights will display a single color constantly. Pressing the Light Setting Key repeatedly will cycle through blue, ice blue, green, orange, yellow, red, and pink.
- **Breathing Mode:** Press the Light Setting Key + B button. The left and right joystick lights will slowly fade in and out, cycling through colors. The default is blue light breathing. Pressing the Light Setting Key repeatedly will cycle through breathing patterns of blue, ice blue, green, orange, yellow, red, and pink.
- **Circle Running Marquee Changing Mode (Rainbow):** Press the Light Setting Key + Y button. The lights on the left and right joysticks will rotate and change colors in a continuous sequence (blue, ice blue, green, orange, yellow, red, leaf green, blue, ice blue, green, orange, yellow, red, leaf green).
- **Turn Lights On/Off:** Press and hold the Light Setting Key for 3 seconds.

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**Video Description:** This video tutorial demonstrates how to control the RGB lighting on the YUYIU Wireless Controller. It shows how to switch between monochrome, breathing, and rainbow modes, and how to cycle through different colors within each mode.

## 5.2. Turbo and Auto Turbo Functions

The Turbo function allows for rapid, repeated input of a button press. The Auto Turbo function automates this process.

1. **Setting Turbo:** Press the desired action button (A/B/X/Y/L1/L2/R1/R2) once, then press the Turbo key. The Turbo light will flash, indicating Turbo is active. Holding the action button will now result in rapid presses.
2. **Setting Auto Turbo:** With Turbo active for a button, press the action button and the Turbo key again. The Turbo light will continue to flash, indicating Auto Turbo is active. The button will now repeatedly press without needing to be held.
3. **Clearing Turbo/Auto Turbo:** Press the action button and the Turbo key a third time to clear the Turbo function for that specific button. The Turbo light will turn off.
4. **Adjusting Turbo Speed:** Hold the Turbo button and press the D-pad Up/Down to adjust the rapid-fire speed (2 preset rates).

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**Video Description:** This video demonstrates how to set up and use the Turbo and Auto Turbo functions on the YUYIU Wireless Controller, showing how to cycle through normal, hold turbo, and auto turbo states for individual buttons and adjust turbo speed.

## 5.3. Programmable Keys (ML/MR Back Buttons)

The ML and MR buttons on the back of the controller can be programmed to mimic other basic function keys (A/B/X/Y/LB/RB/L3/R3/D-PAD), allowing for 1-16 combination function keys.

1. **Entering Programming Mode:** Press and hold the 'M' (Memory) button on the back of the controller for 3 seconds. The controller will vibrate once, indicating successful entry into programming mode.
2. **Recording a Sequence:** Press the button sequence you wish to record (e.g., A, B, X).
3. **Assigning to ML/MR:** Press either the ML or MR back button to confirm and assign the recorded sequence. The controller will vibrate once to confirm.
4. **Executing Recorded Combo:** Press the assigned ML or MR button once to execute your recorded combo.

**Video Description:** This video demonstrates how to program the ML/MR back buttons on the YUYIU Wireless Controller to record and execute custom button sequences or combos.

## 5.4. 3.5mm Audio Jack

The controller includes a 3.5mm stereo jack at the bottom, allowing you to connect headphones and microphones for simultaneous audio input and output during gameplay.



**Image Description:** Close-up view of the YUYIU Wireless Controller highlighting the 3.5mm audio jack located at the bottom center of the controller.

## 5.5. Trigger Stops

The back of the controller features switches for trigger stops. These allow you to shorten the travel distance of the LT/RT triggers, converting them into quick-press buttons for faster response times in certain games.

## 6. MAINTENANCE

- Keep the controller clean by wiping it with a soft, dry cloth.
- Avoid exposing the controller to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the controller yourself, as this may void the warranty.
- Store the controller in a safe place when not in use to prevent damage.

## 7. TROUBLESHOOTING

- **Controller not connecting:** Ensure the 2.4GHz USB adapter is securely plugged in and its indicator light is solid. Make sure the controller is powered on and both the controller and adapter's pairing buttons have been pressed to initiate pairing.

- **D-Pad Malfunction:** If the D-pad is unresponsive or registers incorrect inputs, try reconnecting the controller. If the issue persists, contact customer support.
- **Lights not working:** Press and hold the Light Setting Key to ensure the lights are not turned off. Cycle through lighting modes using the Light Setting Key + A/B/Y combinations.
- **Charging issues:** Ensure the USB-C cable is properly connected to both the controller and a working power source. The indicator light should flash slowly during charging.
- **Buttons unresponsive:** Try resetting the controller by pressing the reset button (small hole on the back) with a thin object. Reconnect the controller after resetting.

## 8. SPECIFICATIONS

Feature	Detail
Brand	YUYIU
Model	XB-023
Connectivity	2.4GHz Wireless, Wired (USB-C)
Compatibility	Xbox One, Xbox One S, Xbox One X, Xbox Series X, Xbox Series S, Steam PC (Windows 10 and above)
Battery	Built-in 1000mAh Lithium Battery
Charging Time	2-3 hours
Usage Time	10-14 hours
Wireless Range	Up to 33 feet
Audio Jack	3.5mm Stereo Jack
Dimensions	3.94 x 3.15 x 1.97 inches
Weight	11.2 ounces

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official YUYIU website. Keep your purchase receipt for warranty claims.