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

## YUYIU XB-023

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

## INTRODUCTION

This manual provides comprehensive instructions for the YUYIU Wireless 2.4GHz Controller, designed for use with Xbox One, Xbox Series X|S, and PC Windows. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

## PRODUCT OVERVIEW

The YUYIU Wireless 2.4GHz Controller features a robust design with advanced functionalities to enhance your gaming experience. Key features include:

- **2.4GHz Wireless Connectivity:** Enjoy lag-free gaming within a 33-foot range using the included wireless adapter.
- **7-Color RGB Lighting:** Customizable RGB lighting modes for joysticks.
- **Dual Vibration Motors:** Provides realistic feedback for immersive gameplay.
- **1000mAh Rechargeable Battery:** Offers 10-14 hours of play time with 2-3 hours charging via Type-C.
- **Programmable Back Keys:** Two "ML" and "MR" buttons on the back can map 1-16 basic function keys for customized control.
- **Turbo Function:** Auto and manual turbo settings for rapid input.
- **3.5mm Stereo Jack:** Connect headphones and microphones for audio communication.
- **360° Joystick:** Omnidirectional joystick with rapid rebound and high accuracy.



Figure 1: Key features of the YUYIU Wireless Controller.

# CONNECT AND PLAY ON MAJOR PLATFORMS



A complete series of PC, STEAM and XBOX hosts, connected and played on major platforms, with powerful functions and simple and rough methods



Figure 2: Controller layout and button functions.

## SETUP

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

1. Plug the 2.4GHz wireless adapter into an available USB port on your Xbox console (Xbox One, Xbox Series X|S) or PC (Windows 7 or above). The receiver's indicator light will blink slowly.
2. Ensure the controller is powered off. Press and hold the HOME button on the controller to power it on.
3. Hold the small button next to the Type-C charging port on the controller to make the controller's indicator light flash rapidly.
4. Simultaneously, press and hold the button on the 2.4GHz receiver to make its light flash rapidly.
5. Wait for a few seconds. Once connected, the controller will vibrate once, and both the controller's HOME button light and the receiver's indicator light will stay solidly lit, indicating a successful connection.

# CONNECTION VIA 2.4GHZ WIRELESS ADAPTER

Plug and Play, No Driver Installation Required



Xbox One X/S



Xbox one



Xbox Series X/S



PC Windows



Figure 3: Wireless connection setup.

Video 1: Demonstrates the process of connecting the YUYIU Wireless Controller to a device using the 2.4GHz receiver. It shows plugging in the receiver, powering on the controller, and initiating the pairing sequence until a solid connection is established.

## 2. Wired Connection

To use the controller in wired mode, simply connect the controller to your PC or Xbox console using a USB-C cable. The system will automatically install necessary drivers (for Windows 10 and above). The controller's indicator light will remain on once connected, signifying readiness for use.

## OPERATING INSTRUCTIONS

### 1. RGB Lighting Modes

The controller features customizable RGB lighting around the joysticks. There are four lighting modes: Monochrome Constant On, Breathing, Circle Running Marquee (Rainbow), and Off.

- **To cycle through colors in Monochrome Constant On mode:** Press the Light Setting Key (located on the back) + A key. Each press will change the color sequentially (Blue, Ice Blue, Green, Orange, Yellow, Red, Pink).
- **To activate Breathing mode:** Press the Light Setting Key + B key. The lights will breathe and change colors sequentially.

- **To activate Circle Running Marquee (Rainbow) mode:** Press the Light Setting Key + Y key. The lights will rotate and change colors in sequence.
- **To turn off the RGB lights:** Press and hold the Light Setting Key for 3 seconds. Repeat to turn them back on.



Figure 4: Overview of RGB lighting modes.

Video 2: A tutorial demonstrating how to control and switch between different RGB lighting modes on the YUYIU Wireless Controller, including solid, breathing, and rainbow effects.

Video 3: Another tutorial focusing on the RGB light control features of the YUYIU Wireless Controller, showing various color changes and effects.

## 2. Turbo Function

The Turbo function allows for rapid, repeated input of a button press, useful for certain game genres.

1. **To set Turbo:** Press the desired action button (A/B/X/Y/LB/RB/L1/L2/R1/R2) once, then press the **Turbo** key. The Turbo light will flash.
2. **To set Auto Turbo:** Press the action button and **Turbo** key again. The Turbo light will continue to flash. In Auto Turbo mode, pressing and holding the button stops rapid shots; releasing it resumes.
3. **To clear Turbo function for a single button:** Press the action button and **Turbo** key a third time.
4. **To adjust Turbo speed:** While holding the **Turbo** key, press the D-pad Up or Down to cycle through 2 preset rates.



Figure 5: Auto and Manual Turbo functions.

Video 4: A tutorial demonstrating how to set up Combo Attack and Macro Programming on the YUYIU Wireless Controller, including the Turbo function.

### 3. Programmable Back Keys (Macro)

The "ML" and "MR" buttons on the back of the controller can be programmed to map 1-16 basic function keys (A/B/X/Y/LB/RB/L3/R3/D-PAD) for custom combos.

1. Press and hold the **Programming Key** (small button between ML and MR) for 3 seconds. The controller will vibrate once, indicating entry into programming mode.
2. Press the sequence of buttons you wish to record (e.g., Y, X, A, B).
3. Press either the **ML** or **MR** back button to confirm and assign the recorded sequence. The controller will vibrate once to confirm successful assignment.
4. To execute the recorded combo, simply press the assigned **ML** or **MR** button.



Figure 6: Programmable back buttons.

Video 5: A tutorial demonstrating how to set up Combo Attack and Macro Programming on the YUYIU Wireless Controller, including the programmable back buttons.

#### 4. 3.5mm Audio Jack

The controller includes a 3.5mm stereo jack, allowing you to connect headphones and microphones for simultaneous audio reception and transmission during gameplay.

#### CHARGING

The YUYIU Wireless Controller is equipped with a built-in 1000mAh lithium battery.

- Connect the controller to a USB power source (e.g., console, PC, USB wall adapter) using the provided Type-C charging cable.
- During charging, the controller's indicator light will flash slowly.
- Once fully charged, the indicator light will remain steadily on.
- A full charge typically takes 2-3 hours and provides 10-14 hours of gameplay.



Figure 7: Charging the controller.

## COMPATIBILITY

The YUYIU Wireless 2.4GHz Controller is compatible with the following platforms:

- Xbox One
- Xbox One S
- Xbox One X
- Xbox Series X
- Xbox Series S
- Steam PC (Windows 7 or above)

**Note:** This controller is not compatible with TV or mobile phones.

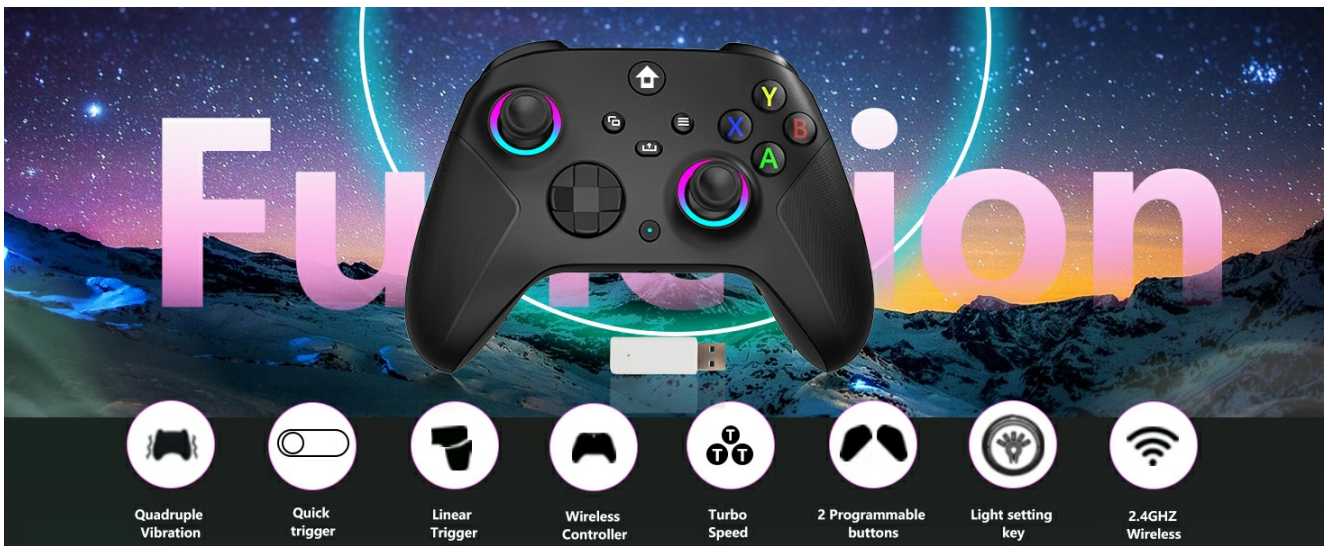


Figure 8: Compatible platforms.

## MAINTENANCE

To ensure the longevity and optimal performance of your YUYIU Wireless Controller, follow these maintenance guidelines:

- Keep the controller clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping the controller or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the controller yourself, as this may void the warranty.
- Charge the controller regularly, even if not in frequent use, to maintain battery health.

## TROUBLESHOOTING

If you encounter any issues with your YUYIU Wireless Controller, please refer to the following common solutions:

Problem	Possible Cause	Solution
Controller not connecting wirelessly.	Receiver not properly plugged in or not paired.	Ensure the 2.4GHz receiver is securely plugged into a USB port. Re-initiate the pairing process as described in the "Wireless Connection" section.
Controller not responding.	Low battery or connection issue.	Charge the controller fully. Check wireless connection or try wired connection. Press the Reset button (small hole on the back) with a thin tool.
RGB lights not working or stuck.	Incorrect lighting mode selected or temporary glitch.	Cycle through lighting modes using the Light Setting Key + A/B/Y. Try turning the lights off and on by holding the Light Setting Key.
Turbo function not working.	Turbo not activated or incorrect button sequence.	Ensure Turbo is correctly set for the desired button (refer to "Turbo Function" section). Clear and re-set the Turbo function.

If the problem persists, please contact YUYIU customer service for further assistance.

## SPECIFICATIONS

Feature	Detail
Model	XB-023
Connectivity	2.4GHz Wireless (via USB adapter), Wired (USB Type-C)

Feature	Detail
Battery Capacity	1000mAh Lithium Battery
Charging Time	2-3 hours
Play 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
Item Weight	12.3 ounces

## WARRANTY AND SUPPORT

YUYIU is committed to providing high-quality products and an excellent gaming experience. If you encounter any problems during use, please contact our customer service team via email. Our dedicated support staff will assist you as soon as possible. For further assistance, please refer to the contact information provided with your purchase or visit the official YUYIU website.