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EasySMX X05Pro

EasySMX X05Pro Wireless PC Controller Instruction Manual

Model: X05Pro

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your EasySMX X05Pro Wireless PC Controller. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PRODUCT OVERVIEW

The EasySMX X05Pro is a versatile wireless gaming controller designed for use with PC, Nintendo Switch, Android, and iOS devices. It features advanced components for enhanced gaming experiences.



Figure 1: EasySMX X05Pro Wireless PC Controller and 2.4G USB dongle.

Key Features:

- **Quiet-Press Buttons:** Redesigned with silicone dampers for reduced noise during operation.
- **Dual-Stage Impulse Triggers:** Adjustable trigger travel (3mm for quick shooting, 9mm for precise racing) with 2+2 built-in rumble motors for tactile feedback.
- **Programmable Buttons:** Two customizable buttons (M1, M2) located on the top of the controller to prevent accidental activation.
- **Hall Effect Joysticks:** High-precision, drift-free 11-bit sensors for accurate control and durability.
- **1000Hz Polling Rate:** Available in wired and 2.4G wireless modes for ultra-fast response. Bluetooth mode operates at 125Hz.
- **Ergonomic Skin-Like Grip:** Soft-touch silicone coating provides a sweat-resistant, non-slip hold.
- **Upgraded 8-Way D-Pad:** Features dome switches and a recessed pivot for smooth diagonal input and precise 8-directional control.
- **Long Battery Life:** Integrated 1000mAh rechargeable battery.
- **Multi-Platform Compatibility:** Supports Windows PC, Nintendo Switch, Android, and iOS. **Not compatible with Xbox or PlayStation consoles.**



What X05Pro Have Upgraded?



X05Pro (Upgraded)



X05

Buttons

↑ Optimized Quiet Buttons

Classic Conductive Rubber Buttons

Triggers

↑ 2-Stage Hall Effect Triggers

Hall Effect Linear Trigger

Programmable Button

↑ 2 Programmable Buttons on Top

None

D-Pad

↑ Rebuilt 8-way D-pad-smoother Control

Traditional Cross Design

Battery

↑ 1000mAh for Longer Gaming

750mAh

Polling Rate

↑ 1000Hz in 2.4GHz Wireless & Wired

1000Hz in Wired

Grip

↑ Enhanced Soft Silicone Coating for Improved Comfort

Comfortable ABS Grip

Vibration

↑ 2 Grip Motors + 2 Trigger Rumble Motors - Immersive Realism

2 Grip Rumble Motors

Design Philosophy

↑ Designed from Gamer Feedback, Tuned for Silence, Precision

Reliable Entry-level Performance

Figure 2: Feature comparison between X05Pro and X05 models.

3. SETUP AND CONNECTION

3.1 Charging the Controller

Before first use, fully charge the controller using the provided USB-C cable. Connect the cable to the controller's USB-C port and a power source (e.g., PC USB port, USB wall adapter). The LED indicators will show charging status. The

controller has a built-in 1000mAh rechargeable battery.

3.2 Connection Modes

The EasySMX X05Pro supports multiple connection methods. Ensure the mode switch on the back of the controller is set correctly for your desired connection type.



Figure 3: Supported connection modes and platforms.

3.2.1 Wired Connection (PC)

1. Connect the USB-C cable to the controller and the other end to a USB port on your PC.
2. The controller will be automatically recognized by your PC.
3. This mode supports a 1000Hz polling rate.

3.2.2 2.4G Wireless Connection (PC)

1. Insert the 2.4G USB dongle into an available USB port on your PC.
2. Turn on the controller. It should automatically pair with the dongle.
3. This mode supports a 1000Hz polling rate.

3.2.3 Bluetooth Connection (PC, Android, iOS)

1. Ensure the controller is powered on.
2. On your device (PC, Android, iOS), go to Bluetooth settings and search for new devices.
3. Select "EasySMX X05Pro" from the list of available devices to pair.
4. This mode operates at a 125Hz polling rate, suitable for mobile or casual gaming.

3.2.4 Nintendo Switch Connection

1. On your Nintendo Switch, go to System Settings > Controllers and Sensors > Pro Controller Wired Communication (ensure it's ON).
2. Connect the controller to the Switch dock via USB-C cable.
3. Alternatively, for wireless pairing, follow the Bluetooth connection steps, ensuring the controller is in Switch mode (if applicable via a switch on the back or button combination).

Important Note: The EasySMX X05Pro is not compatible with Xbox or PlayStation consoles.

4. OPERATING INSTRUCTIONS

4.1 Button Layout and Functions

The controller features standard gaming buttons, joysticks, and an 8-way D-pad.



Figure 4: Detailed view of controller components.

- **A/B/X/Y Buttons:** Standard action buttons.
- **Left/Right Joysticks:** For movement and camera control.
- **D-Pad:** 8-directional input for precise control.
- **LB/RB (Shoulder Buttons):** Top-mounted buttons.
- **LT/RT (Triggers):** Pressure-sensitive triggers with dual-stage functionality.
- **M Button:** Mode/Menu button.
- **Programmable Buttons (M1, M2):** Located on the top of the controller, near the shoulder buttons.

4.2 Programmable Buttons (M1, M2)

The M1 and M2 buttons can be programmed to replicate other button inputs.

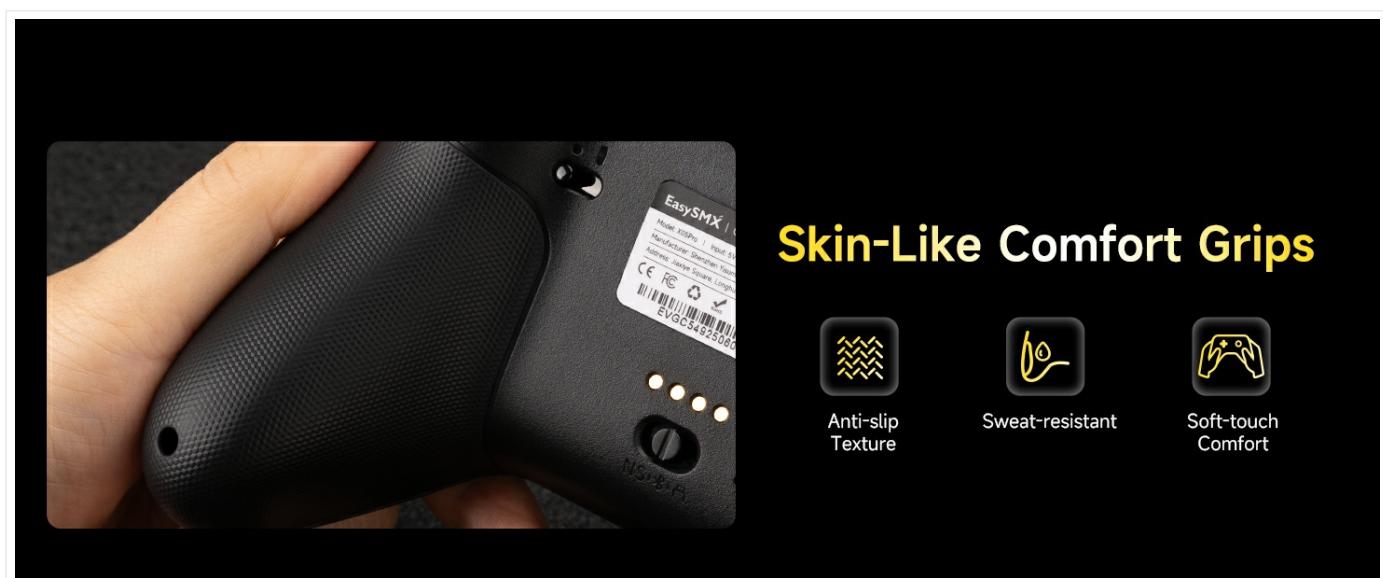


Figure 5: Location and programming options for M1 and M2 buttons.

1. Press and hold the **M** button, then press either **M1** or **M2**.
2. Press the button(s) you wish to map to M1/M2 (e.g., A, B, X, Y, LB, RB, LT, RT, L3, R3).
3. Press the **M** button again to save the mapping.

4.3 Dual-Stage Impulse Triggers

The LT and RT triggers offer adjustable travel distance for different gaming needs.



Figure 6: Dual-stage trigger functionality for varied gameplay.

- **Shorter Distance (3mm):** Ideal for quick actions like shooting in FPS games.
- **Longer Distance (9mm):** Suitable for precise control, such as acceleration in racing games.

The triggers also provide impulse vibration feedback, enhancing immersion in supported games.



Figure 7: Impulse trigger vibration modes.

4.4 RGB Lighting Effects

The controller features customizable RGB lighting around the joysticks and central area.

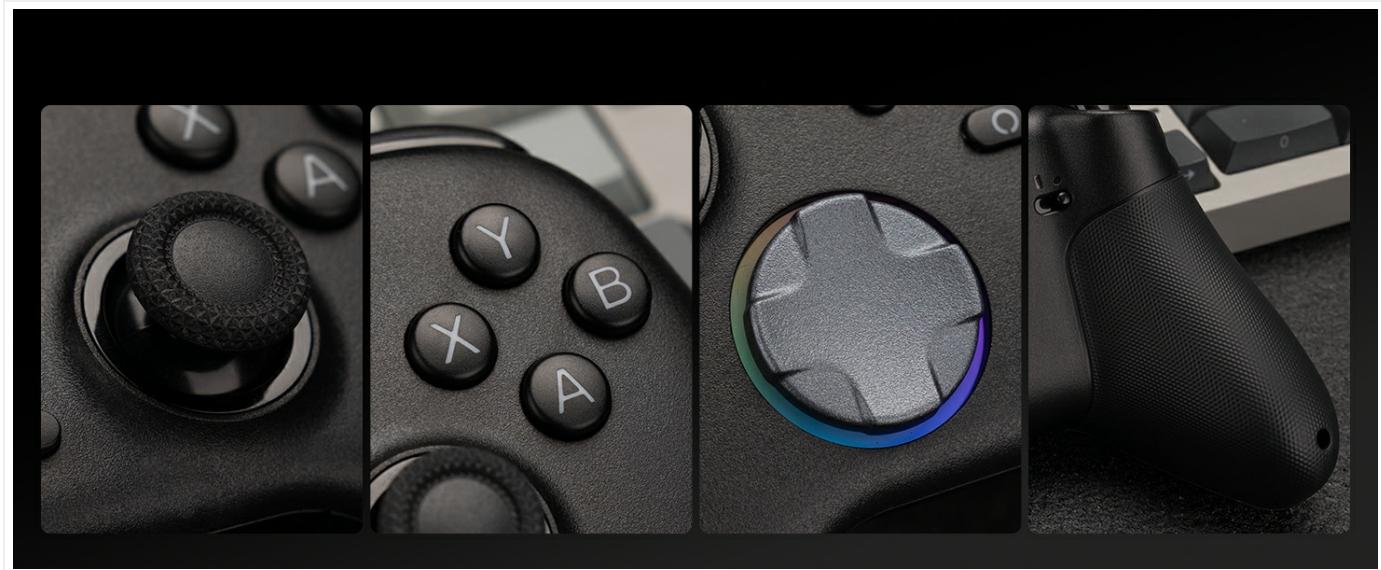


Figure 8: RGB lighting effects on the controller.

Refer to the full product manual (if available from manufacturer's website) for specific instructions on changing colors and lighting modes (Brightness, Breathing, Colorful, Fade-Off).

4.5 Turbo Function

The controller includes a Turbo function for rapid, repeated button presses. Consult the full manual for activation and assignment details.

5. MAINTENANCE

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

6. TROUBLESHOOTING

6.1 Connection Issues

- **Controller not connecting via USB:** Ensure the USB-C cable is securely connected to both the controller and the PC. Try a different USB port or cable.
- **2.4G Wireless connection unstable:** Ensure the USB dongle is fully inserted and within range. Avoid obstructions between the controller and the dongle.
- **Bluetooth pairing failure:** Make sure the controller is in pairing mode. On your device, try forgetting the device and re-pairing. Ensure no other Bluetooth devices are causing interference.
- **Switch connection issues:** Verify "Pro Controller Wired Communication" is enabled in Switch settings. For wireless, ensure the controller is in the correct mode for Switch.

6.2 Input Lag or Unresponsiveness

- **Wireless lag:** For optimal performance, especially in competitive gaming, use wired or 2.4G wireless mode (1000Hz polling rate). Bluetooth mode (125Hz) may have higher latency.
- **Drift:** The Hall Effect joysticks are designed to prevent drift. If you experience drift, ensure the controller's firmware is up to date (check EasySMX official website).

6.3 Battery Life

- If battery life seems shorter than expected, ensure the controller is fully charged before use.
- Reduce RGB lighting brightness or turn it off to conserve battery.
- Battery performance can degrade over time with repeated charge cycles.

7. SPECIFICATIONS

Feature	Detail
Model Number	X05Pro
Connectivity	Wired (USB-C), 2.4G Wireless (USB Dongle), Bluetooth
Polling Rate	1000Hz (Wired & 2.4G), 125Hz (Bluetooth)
Battery Capacity	1000mAh (Rechargeable)
Joysticks	Hall Effect, 11-bit precision
Triggers	Dual-Stage Impulse Triggers
Programmable Buttons	2 (M1, M2)
D-Pad	Upgraded 8-Way with recessed pivot
Vibration	4-Zone (2 grip motors + 2 trigger rumble motors)
Compatibility	Windows PC, Nintendo Switch, Android, iOS
Incompatibility	Xbox, PlayStation consoles
Dimensions	7.05 x 5.75 x 2.91 inches
Weight	13.7 ounces

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EasySMX website or contact their customer service directly.

Manufacturer: EasySMX

Website: www.easysmx.com (Note: This is a placeholder URL. Please refer to your product packaging or official documentation for the correct support website.)

 User Manual X05Pro Gaming Controller	<p>EasySMX X05Pro Gaming Controller User Manual</p> <p>Official user manual for the EasySMX X05Pro Gaming Controller. Learn how to connect and use this multi-mode controller with PC, Switch, Android, and iOS devices. Features include 2.4GHz wireless, Bluetooth, wired modes, button layout, turbo functions, RGB lighting, and safety guidelines.</p>
 User Manual X05Pro Gaming Controller	<p>EasySMX X05Pro Gaming Controller User Manual</p> <p>Explore the EasySMX X05Pro Gaming Controller with this comprehensive user manual. Learn about its multi-mode connectivity (2.4GHz, Bluetooth, wired), compatibility with PC, Switch, Android, and iOS, button layout, customization options, and after-sales support from Shenzhen Yisuma Network Technology Co., LTD.</p>
	<p>EasySMX 9124 Game Controller Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the EasySMX 9124 Game Controller. Learn how to connect to PC, Switch, mobile devices, use turbo functions, program buttons, adjust vibration, and manage LED lights. Includes product specifications and troubleshooting tips.</p>
	<p>EasySMX 9013Pro Wireless Game Controller User Guide</p> <p>Comprehensive user guide for the EasySMX 9013Pro wireless game controller, detailing features like Hall Effect triggers, programmable back buttons, and multiple connection methods for PC, Switch, Android, and iOS.</p>
	<p>EasySMX D10 Multiplatform Gaming Controller User Manual</p> <p>User manual for the EasySMX D10 multiplatform gaming controller, covering connection instructions, features like turbo and programming, charging, safety information, and specifications.</p>
	<p>EasySMX ESM-9124 Wireless Controller User Manual</p> <p>This manual provides detailed instructions for the EasySMX ESM-9124 Wireless Switch Pro Controller, covering product description, diagram, connection methods for Android, iOS, PC, and Switch, light management, turbo function settings, dual vibration adjustment, key programming, controller reset, charging indicators, and packing list.</p>