

EasySMX X05

EasySMX X05 Wireless Controller User Manual

Model: X05 | Brand: EasySMX

1. INTRODUCTION AND OVERVIEW

The EasySMX X05 Wireless Controller is a versatile gamepad designed for an enhanced gaming experience across multiple platforms. It features Hall Effect joysticks and triggers for precise control, customizable RGB lighting, and a durable 750mAh NMC Lithium-ion battery. This manual provides detailed instructions for setting up, operating, and maintaining your controller.



Image 1.1: Front view of the EasySMX X05 Wireless Controller in white.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- EasySMX X05 Wireless Controller
- USB-C Charging Cable (Ceramic)
- User Manual

3. PRODUCT FEATURES

The EasySMX X05 controller incorporates several advanced features for optimal performance:

- **RGB Lighting:** The X05 game controller features RGB lighting effects, allowing you to change the lighting to your preferences and creating an immersive gaming experience.



Image 3.1: The X05 controller with its customizable RGB lighting effects.

- **Hall Effect Joysticks and Triggers:** Enjoy enhanced joystick control with our four Hall Effect sensors. These sensors provide precise and reliable input detection, allowing for smoother and more accurate movement in-game. Whether you're navigating through virtual worlds or aiming with precision, our Hall Effect technology ensures a seamless gaming experience.

EasySMX™

「Hall」Effect Sticks

- ▶ Eliminates physical damage
- ▶ Ensures no more sticks drifting

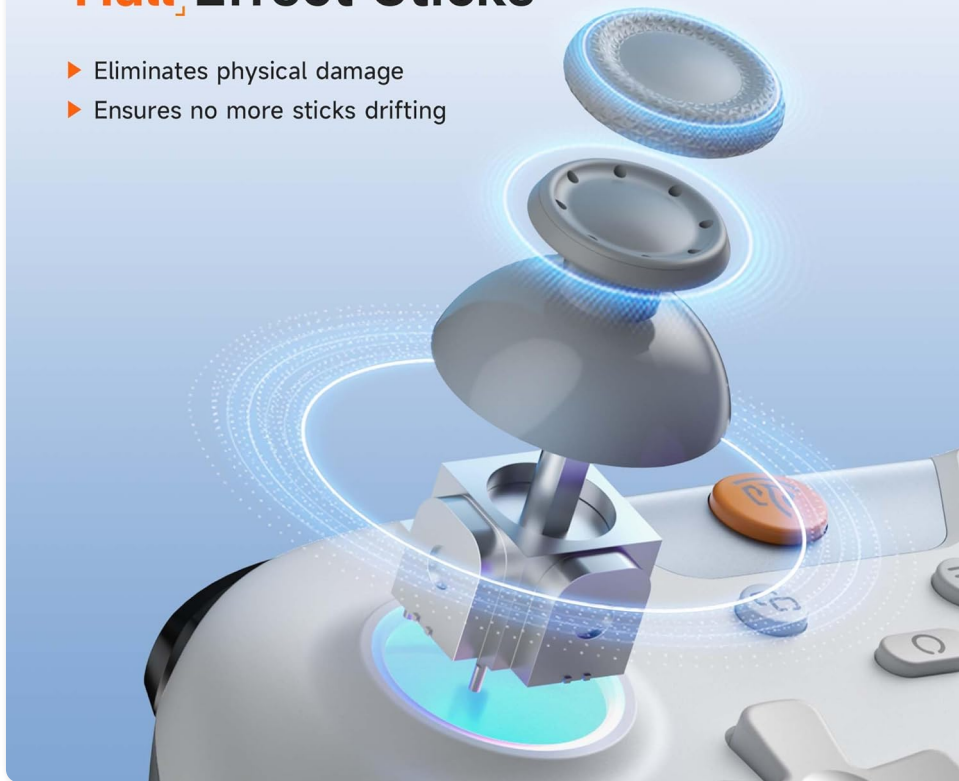


Image 3.2: Internal view highlighting the Hall Effect sticks for precise control.

Finely Tuned

「Hall」Effect Triggers

- ▶ Response time $\leq 0.1\text{ms}$

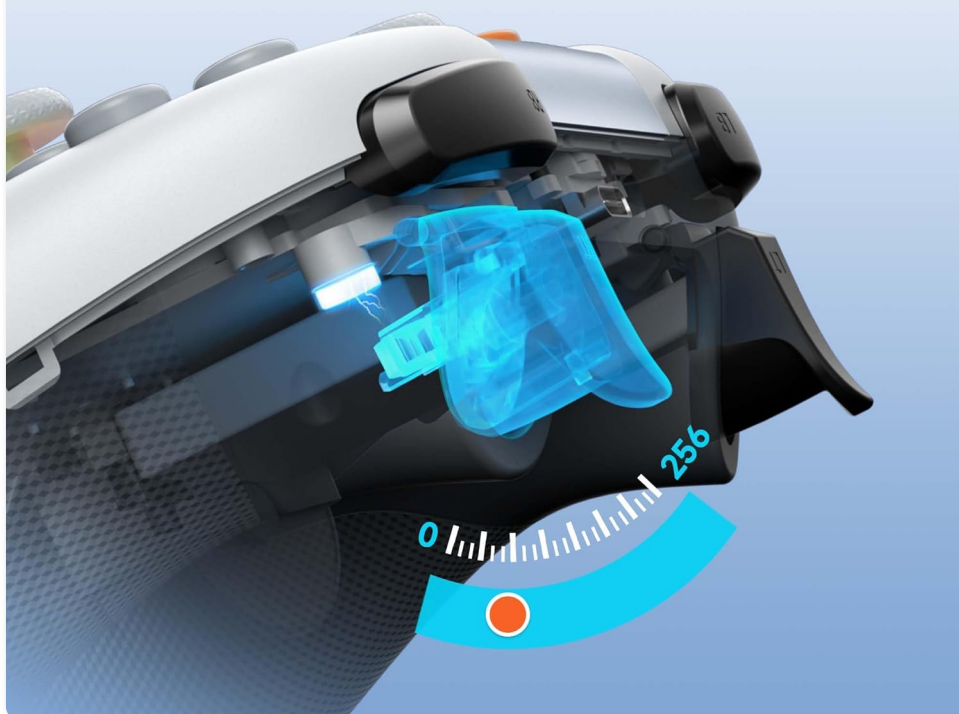


Image 3.3: Internal view highlighting the Hall Effect triggers with fast response time.

- **Ceramic Charging Cable:** Your X05 PC controller's ceramic charging cable ensures a stable and reliable wireless connection, minimizing signal interference and providing a seamless gaming experience. It also offers low power consumption, extending the usage time.



Image 3.4: Illustration of the ceramic chip antenna for enhanced stability and minimized latency.

- **750mAh NMC Lithium-ion Battery:** Compared to traditional polymer lithium-ion batteries, the NMC lithium-ion battery in the game controller offers 1.5 times longer lifespan.

Enlarged **750mAh** Battery Life

Better durability with Ternary Lithium Battery



Ternary Lithium Battery

- **Longer** Life
- **Larger** Battery capacity
- **More** Charge/Discharge times

VS

Lithium Polymer Battery

- General Life
- General Battery capacity
- General Charge/Discharge times

Image 3.5: Visual comparison highlighting the benefits of the 750mAh Ternary Lithium Battery.

- **Multi-Platform Compatibility:** Our controller is designed to be compatible with various platforms, including PC, Switch, iPhone, and Android. This versatility ensures that users can enjoy the same controller across various devices, providing a consistent gaming experience.



Image 3.6: Overview of the controller's multi-platform compatibility, including Switch, Bluetooth, 2.4GHz, and Wired modes.

- **Free Switching:** The game controller offers a mode switch key, allowing you to seamlessly switch between different modes or configurations to suit their gaming preferences.
- **Adjustable 5-level Vibrations:** The controller features adjustable vibration feedback with 5 levels (0%, 25%, 50%, 75%, 100%) for enhanced immersion.

Adjustable **5-level** Vibrations

Better vibrations for immersion



Image 3.7: Visual representation of the 5-level adjustable vibration feature.

- **Anti-slip Texture:** The controller features a finely carved anti-slip texture on its grips for improved handling and comfort during extended gaming sessions.



Image 3.8: Detail of the finely carved anti-slip texture on the controller's grips.

- **Rocker Caps:** Increase precision and smoothness of operation. Reduce the difficulty of manipulating the joystick. Extend the life of the joystick. Provide a better feeling of use.



Image 3.9: Illustration of rocker caps designed to enhance joystick control and durability.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. Connect the cable to the controller's charging port and a USB power source (e.g., computer USB port, USB wall adapter). The charging time is approximately 2-3 hours.

4.2 Connecting to Devices

The X05 controller supports multiple connection methods:

4.2.1 Bluetooth Connection (PC, Android, iPhone, Steam Deck)

1. Ensure the controller is powered off.
2. Set the mode switch on the back of the controller to 'BT' (Bluetooth).
3. Press and hold the 'M' button (Mode button) on the controller until the indicator lights start flashing rapidly, indicating pairing mode.
4. On your device (PC, Android, iPhone, Steam Deck), go to Bluetooth settings and search for new devices.
5. Select 'EasySMX X05' from the list of available devices to pair.
6. Once connected, the indicator light on the controller will become solid.

4.2.2 2.4GHz Wireless Connection (PC, Steam Deck, Android TV)

1. Ensure the controller is powered off.
2. Set the mode switch on the back of the controller to '2.4G'.
3. Insert the 2.4GHz USB receiver into an available USB port on your PC, Steam Deck, or Android TV.
4. Press the 'Home' button on the controller to power it on. The controller will automatically connect to the receiver.
5. The indicator light on the controller will become solid once connected.

4.2.3 Wired Connection (PC, Switch)

1. Ensure the controller is powered off.
2. Set the mode switch on the back of the controller to 'Wired' (if applicable, otherwise connect directly).
3. Connect the USB-C cable from the controller to a USB port on your PC or Nintendo Switch dock.
4. The controller will automatically be recognized by the device.

4.2.4 Nintendo Switch Connection

1. On your Nintendo Switch, go to 'System Settings' > 'Controllers and Sensors' > 'Pro Controller Wired Communication' and ensure it is set to 'On'.
2. Set the mode switch on the back of the controller to 'NS' (Nintendo Switch).
3. Follow the Bluetooth or Wired connection steps as described above.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press the 'Home' button to turn on the controller.
- **Manual Power Off:** Press and hold the 'Home' button for 5 seconds.
- **Automatic Power Off:** The controller turns off automatically after 5 minutes of inactivity.



Image 5.1: Instructions for manual and automatic power off of the controller.

5.2 RGB Lighting Adjustment

The controller offers 7 color combinations and 5 diverse lighting modes (Brightness, Breathing, Colorful, Fade-Off). Refer to the controller's specific button combinations for adjusting RGB effects, typically involving a dedicated lighting button or a combination with the 'M' button.

5.3 Vibration Adjustment

To adjust the vibration intensity (0%, 25%, 50%, 75%, 100%), use the designated button combination, usually involving the 'M' button and a directional input or specific button.

5.4 Turbo Function Setup

The Turbo function allows for rapid, repeated input of a button press. To set up Turbo:

1. Press the 'M' button + the desired action button (A/B/X/Y/LB/LT/RB/RT) to activate Turbo for that button.
2. Press 'M' button + the same action button again to deactivate Turbo for that button.



Image 5.2: Step-by-step guide for activating and deactivating the Turbo function.

5.5 Screenshot Function

The controller includes a dedicated screenshot button for capturing in-game moments. Press the screenshot button (usually indicated by a camera icon) to take a screenshot on compatible platforms.

6. MAINTENANCE

6.1 Cleaning

To clean your controller, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the controller's surface and internal

components.

6.2 Storage

Store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. When not in use for extended periods, ensure the controller is fully charged before storage to preserve battery health.

6.3 Battery Care

To maximize the lifespan of the NMC Lithium-ion battery:

- Avoid completely draining the battery before recharging.
- Do not expose the controller to temperatures above 60°C (140°F) or below -10°C (14°F).
- Use only the provided charging cable or a certified equivalent.

7. TROUBLESHOOTING

If you encounter issues with your EasySMX X05 controller, please refer to the following common solutions:

Problem	Possible Solution
Controller does not power on.	Ensure the controller is charged. Connect it to a power source and wait a few minutes before attempting to power on again.
Controller does not connect to device.	Verify the mode switch is set correctly (BT, 2.4G, NS, or Wired). Ensure the device's Bluetooth is on and discoverable. For 2.4GHz, ensure the receiver is properly inserted. Try re-pairing the controller.
Buttons or joysticks are unresponsive.	Check if the controller is properly connected. Try restarting the controller and the device. Ensure no physical obstructions are affecting the buttons or joysticks.
Vibration is not working or too weak/strong.	Adjust the vibration intensity settings as described in Section 5.3. Ensure the game supports vibration feedback.
RGB lighting is not working.	Ensure the lighting feature is enabled and adjusted as described in Section 5.2.
Controller is not compatible with Xbox, Luna, or Nvidia GeForce Now.	This controller is explicitly not compatible with these platforms as stated in the product features. Please use it with compatible systems (PC, Switch, iPhone, Android, Steam Deck).

If the problem persists, please contact EasySMX customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	X05
Product Dimensions	2.95 x 4.69 x 6.5 inches
Item Weight	0.012 ounces
Battery Type	750mAh NMC Lithium-ion (1 12V battery required)
Compatibility	PC, Switch, iPhone, Android, Steam Deck
Connectivity	Bluetooth, 2.4GHz Wireless, Wired
Joysticks & Triggers	Hall Effect
Vibration	Adjustable 5-level
Special Features	RGB Lighting, Turbo Function, Screenshot Button, Anti-slip Texture
Date First Available	February 29, 2024

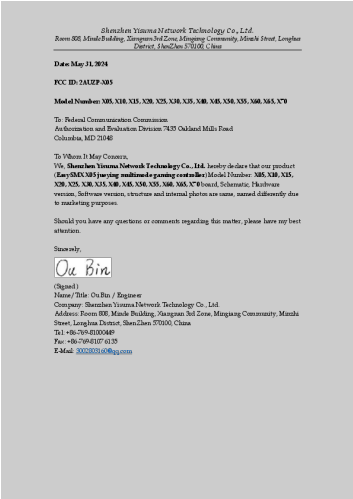
9. WARRANTY AND SUPPORT

EasySMX products are designed for reliability and performance. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official EasySMX website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact EasySMX customer service:

- **Online Support:** Visit the EasySMX official website for FAQs and support resources.
- **Email Support:** Refer to your product packaging or the EasySMX website for the customer support email address.

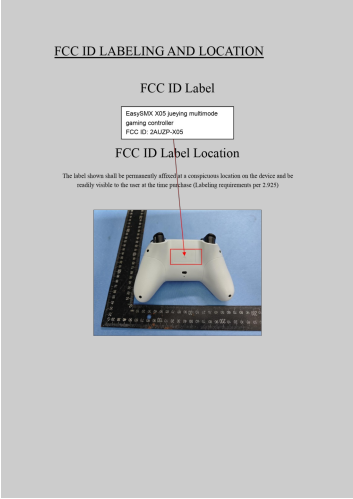
Customers may encounter problems due to incorrect use of the item. Please contact the seller in advance if you have any questions before returning it.



[Shenzhen Yisuma Network Technology Co., Ltd. FCC ID Declaration for EasySMX X05 Gaming Controller](#)

FCC ID declaration letter from Shenzhen Yisuma Network Technology Co., Ltd. for their EasySMX X05 multimode gaming controller, covering multiple model numbers.

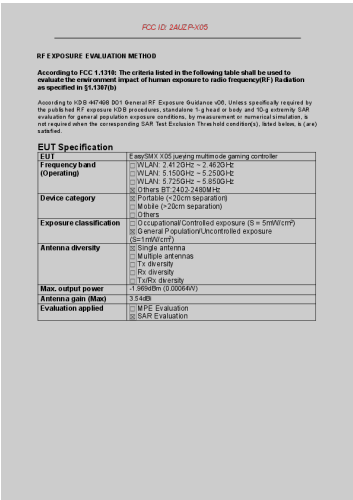
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[EasySMX X05 Gaming Controller FCC ID Labeling and Location](#)

Details the FCC ID label and its required placement for the EasySMX X05 gaming controller. Includes FCC ID: 2AUZP-X05 and manufacturer information.

lang:en score:26 filesize: 170.66 K page_count: 1 document date: 2024-05-31



[\[pdf\] Specifications SAR Rating](#)

tom RF exposure evaluation Shenzhen Yisuma Network Technology Co LTD X05 2AUZP 2AUZPX05 x05

FCC ID: 2AUZP-X05 RF EXPOSURE EVALUATION METHOD According to FCC

1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency RF Radiation as specified in 1.1307 b According to KDB 447498 D01 General RF Exposure Guidance...

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Report No. YCT2024052913678R

RADIO TEST REPORT-BLE ETSI EN 300 328 V2.2.2 (2019-07)

Equipment under Test	EasySM X05 gaming multimode gaming controller
Trade Mark	N/A
Model/Type	X05
Listed Modes	X10 X15 X20 X25 X30 X40 X45 X46 X50 X55 X60 X65 X70

Applicant	Shenzhen Yixiang Network Technology Co., Ltd
Address	114#-115# Jiaoyue Plaza, No. 318, Minchi Avenue, Minchi Community, Minchi Street, Longhua District, Shenzhen
Manufacturer	Shenzhen Yixiang Network Technology Co., Ltd
Address	114#-115# Jiaoyue Plaza, No. 318, Minchi Avenue, Minchi Community, Minchi Street, Longhua District, Shenzhen

Laboratory	Shenzhen Yacheng Testing Technology Service Co., Ltd.
Address	Room 302, No. 12, Xingde Industrial Zone - Xingde Community, Futai Street, Bao'an District, Shenzhen, Guangdong, China
Tel	+86-0755-23127670
Fax	+86-0755-23127618
Website	www.yctlab.com

The test report merely corresponds to the test sample. It is not permitted to copy directly for these test results without the written permission of the test laboratory.

Test Result

PASS

YICHENG TESTING (SHENZHEN) TECHNOLOGY SERVICE CO., LTD.
Address: Room 302, No. 12, Xingde Industrial Zone - Xingde Community,

Futai Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-0755-23127670 Fax: +86-0755-23127618 Website: www.yctlab.com

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Measurement Report Kent 2024SZ0513673 300328 BLE EasySMX X05 PC Switch Steam Deck iOS

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 BSL Teeling Co., Ltd.		Report No.: BSLA0501001-P00001	
FCC PART 15 SUBPART C TEST REPORT			
FCC PART 15.247			
Report Reference No.	BSL-A05010001-P00001		
FCC ID	242424-1005		
Company	Expogent Cindy Zhang		
Manufacturer (as per registered names/generals)	Cindy Zhang		
Manufacturer's	Mangochangyuan Shen		
Approved by (as per registered names/generals)	RF Manager/Viclan Zhao		
Date of issue	May 2024		
Testing Laboratory Name	BSL Teeling Co., Ltd.		
Address	No. 6 Shengsheng 3, Jinhua Rd. Park, Shengsheng Street, Baotou District, Shendong Guangdong, CHINESE. People's Republic of China		
Approval's name	Shenwen and Wei Network Technology Co., Ltd.		
Address	Room B01, Meixia Building, Jianshan 2nd Zone, Shengdong Community, Shendong District Longgang District, Shenzhen, China		
Test specification	FCC PART 15.247		
Standard	FCC 47CFR 15.247 CIS 30		
BSL Teeling Co., Ltd. All rights reserved.			
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Equipment description	PlayStation 5 Dualsense wireless gaming controller		
Trade Model	NAA		
Manufacturer	Shenzhen Yikuan Network Technology Co., Ltd		
Model/Type reference	100		
Label Model	X-10, X-10S, X20, X20S, X30S, X40, X40S, X50, X50S, X60S, X70S		
Modulation	OFDM		
Frequency	F=2424.24MHz to 2483.94MHz		
Testing Method	DS-SS from battery or DS-SS from USB Port		
Result	PASS		

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EMC TRF Template Tara Mitchell FCC Certificate EasySMX X05 PC Switch Steam Deck iOS Android

Gaming Controller with Hall Effect Joysticks drive google file d 1yYMiVneLmZRrakB7cQpLhKNhtaF q5Ye

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EC Declaration of Conformity

Manufacturer: Shenzhen Yaxima Network Technology Co., Ltd
Address: 1149-1155 Jiedie Plaza, Longhua District, Shenzhen, Guangdong, CHN(China)
Product Name: EasyBox X200 jayway multimedia gaming controller

Model Number: X205

The herewith declares that the above mentioned products meet the transposition into national law, the provisions of the following EU Council Directives and Standards, all supporting documents are retained under the provisions of the manufacturer.

DIRECTIVE

Applicable EC Directive:
EN60335 Directive 2014/33/EU

Applicable Harmonized Standards:
EN 60335-1:2014
EN 60335-2-1:2014
EN 60335-2-2:2014
EN 60335-2-3:2014

<p>Name and position of personification the manufacturer or his authorized representative</p> <p><i>Signature</i> <i>2024.08.14</i></p>	<p>Product Model: <i>X205 2024.08.14</i></p> <p>Signature date of issue: <i>2024.08.14</i></p>
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[\[pdf\]](#) Decleration of Conformity

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iOS Android Gaming Controller with Hall Effect Joysticks drive google file d 15

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