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AKNES D05

AKNES EasySMX D05 Wireless Gaming Controller Instruction Manual

Model: D05

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your AKNES EasySMX D05 Wireless Gaming Controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- EasySMX D05 Gaming Controller
- Charging Dock
- Wireless Receiver (2.4G)
- User Manual
- Type-C USB Cable

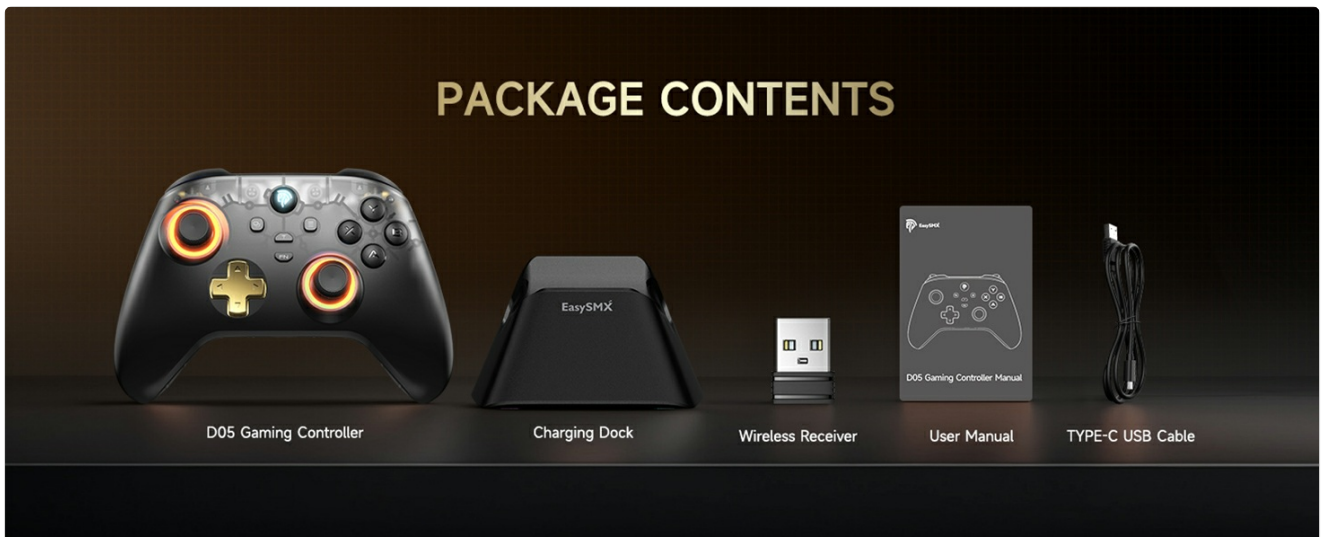


Image: The package contents include the D05 Gaming Controller, Charging Dock, Wireless Receiver, User Manual, and Type-C USB Cable.

PRODUCT OVERVIEW AND FEATURES

The AKNES EasySMX D05 is a versatile wireless gaming controller designed for multi-platform compatibility and enhanced gaming precision. Key features include:

- **Multi-Platform Compatibility:** Supports PC, Nintendo Switch, iOS (13.0+ MFi-certified games), and Android devices.
- **Hall Effect Joysticks and Triggers:** Provides exceptional accuracy, sensitivity, and durability, preventing stick drift.
- **Programmable Back Buttons:** Two customizable back buttons (M1, M2) for advanced control.
- **1000Hz Polling Rate:** Ensures high responsiveness in wired and 2.4GHz modes.
- **Adjustable RGB Lighting:** Customizable lighting modes and brightness.
- **5-Level Vibration Adjustment:** Personalize haptic feedback intensity.
- **Turbo Function:** Manual and auto-firing modes for repetitive actions.
- **Charging Dock:** Convenient cable-free charging.
- **1000mAh Battery:** Offers extended gameplay sessions.

SETUP

Compatibility

The D05 controller offers multiple connection methods to support various platforms:

2.4GHz Wireless: Compatible with PC, Steam Deck, Tesla, and Smart TVs using the included wireless receiver.

Bluetooth: Compatible with Android tablets, iPhones/Android phones, and Steam Deck.

Nintendo Switch: Connects wirelessly to Nintendo Switch, Switch Lite, and Switch OLED models.

Wired: Connects to PC, Android TV, and Steam Deck via the USB-C cable.

Prioritized For Multi-platform Gamers

Compatibility: PC Apple/Android/Switch

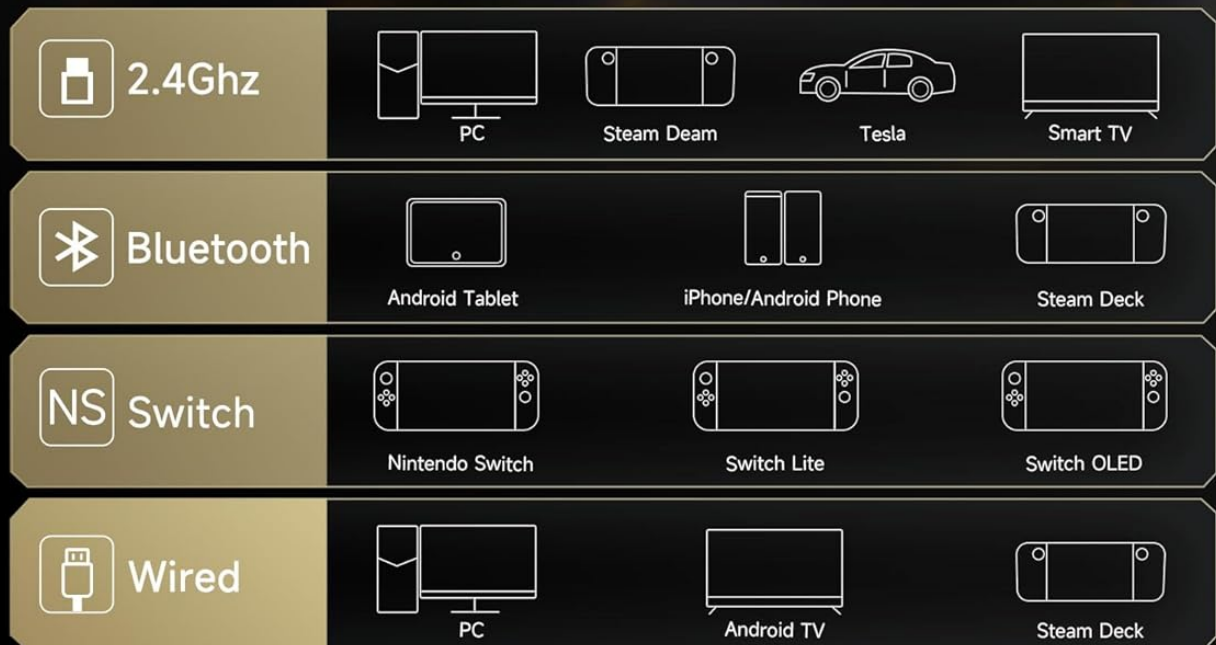


Image: Diagram illustrating the D05 controller's compatibility with PC, Steam Deck, Tesla, Smart TV via 2.4GHz; Android, iOS, Steam Deck via Bluetooth; Nintendo Switch consoles; and PC, Android TV, Steam Deck via wired connection.

Connecting the Controller

Follow these steps to connect your controller to your desired device:

1. 2.4GHz Wireless Connection (PC, Steam Deck, Tesla, Smart TV):

- Insert the 2.4G wireless receiver into an available USB port on your device.
- Turn on the controller. The controller should automatically pair with the receiver. The indicator light will become solid once connected.

2. Bluetooth Connection (Android, iOS, Steam Deck, Switch):

- Ensure Bluetooth is enabled on your device.
- On the controller, press and hold the Bluetooth pairing button (refer to controller layout for exact location, usually a small button near the top or back) until the indicator lights flash rapidly.
- On your device, search for new Bluetooth devices and select "EasySMX D05" (or similar) from the list.
- Once paired, the indicator light on the controller will become solid.

3. Wired Connection (PC, Android TV, Steam Deck):

- Connect one end of the provided USB-C cable to the controller and the other end to an available USB port on your device.
- The controller will be recognized as a wired gamepad.

OPERATING INSTRUCTIONS

Hall Effect Joysticks and Triggers

The D05 controller features Hall Effect technology for precise and durable input. This technology uses magnets and electrical conductors to detect movement, reducing wear and tear and eliminating stick drift.

Durable Sticks With Hall Effect



Image: An exploded view showing the internal mechanism of the Hall Effect joysticks, highlighting their durable and precise design.

Precise Hall Effect Triggers



Rapid Trigger Supported



Hall Effect Triggers



Image: A cutaway view of the Hall Effect triggers, demonstrating their precise range from 0 to 256. It also shows the rapid trigger function activated by pressing FN+LT/RT.

Trigger Sensitivity Adjustment: For games like FPS, RPG, or racing, you can customize trigger sensitivity. Press **FN + LT/RT** to adjust the sensitivity of the Hall Effect triggers.

Programmable Back Buttons (M1, M2)

The controller includes two programmable back buttons, M1 and M2, located on the underside. These buttons can be mapped to other controller inputs for quick access to complex actions or frequently used commands.

Unlock More Combos

2 programmable buttons



Image: The underside of the D05 controller, clearly showing the M1 and M2 programmable back buttons. A diagram below indicates that FN + M1/M2 can be used to map A, B, X, Y, D-pad, LB, RB, LT, RT, L3, or R3.

Refer to the controller's specific programming instructions (usually found in the included quick start guide or manufacturer's website) for detailed steps on how to remap these buttons.

Turbo Function

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

Turbo For Your Needs



1. Manual Turbo



Press TURBO & A to activate continuous firing while holding the A button.

2. Auto Turbo



Press TURBO & A again to toggle auto-firing.

Image: A visual guide explaining the Turbo function. It shows that pressing TURBO + A activates manual continuous firing while holding A, and pressing TURBO + A again toggles auto-firing.

- **Manual Turbo:** Press **TURBO + [Action Button]** to activate continuous firing while holding the action button.
- **Auto Turbo:** Press **TURBO + [Action Button]** again to toggle auto-firing for the selected action button.

Vibration Adjustment

Customize the intensity of the controller's vibration feedback with 5 available levels.

5-Level Vibration Adjustment



Image: A visual representation of the 5-level vibration adjustment. It indicates that pressing FN + D-pad Up increases vibration, and FN + D-pad Down decreases it, with a slider showing the different intensity levels.

- To increase vibration intensity, press **FN + D-pad Up**.
- To decrease vibration intensity, press **FN + D-pad Down**.

RGB Lighting Customization

The controller features vibrant RGB lighting that can be adjusted to match your preference.

Vibrant RGB Zone

Lighting Mode



Brightness Adjustment

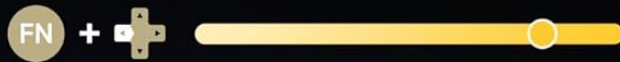


Image: The D05 controller on its charging dock, showcasing its RGB lighting. Instructions show FN + Plus button to change lighting mode and FN + Minus button to adjust brightness.

- To change the lighting mode, press **FN + Plus Button**.
- To adjust brightness, press **FN + Minus Button**.

Charging the Controller

The D05 controller comes with a charging dock for convenient power replenishment.

- Place the controller onto the charging dock. Ensure the charging contacts align properly.
- The controller's indicator lights will show charging status (e.g., breathing light while charging, solid light when fully).

charged).

- Alternatively, you can charge the controller directly using the USB-C cable connected to a power source.

A full charge typically takes 2-3 hours and provides over 20 hours of gameplay with RGB off, or over 10 hours with RGB on.

MAINTENANCE

To ensure the longevity and optimal performance of your EasySMX D05 controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, store it on its charging dock or in a protective case.
- **Battery Care:** Avoid fully discharging the battery frequently. Charge the controller regularly, even if not in constant use, to maintain battery health.
- **Avoid Drops and Impacts:** Protect the controller from physical shocks, which can damage internal components, especially the Hall Effect sensors.
- **Liquid Exposure:** Keep the controller away from liquids. Exposure to water or other fluids can cause irreparable damage.

TROUBLESHOOTING

If you encounter issues with your EasySMX D05 controller, refer to the following common problems and solutions:

- **Controller does not turn on:**
 - Ensure the controller is charged. Place it on the charging dock or connect it via USB-C cable.
 - Press and hold the power button for a few seconds to ensure it's not just a brief press.
- **Controller does not connect wirelessly:**
 - For 2.4GHz connection, ensure the wireless receiver is properly inserted into the device's USB port.
 - For Bluetooth connection, ensure Bluetooth is enabled on your device and the controller is in pairing mode (rapidly flashing lights). Try unpairing and re-pairing the device.
 - Ensure the controller is within range of the receiver or Bluetooth device.
 - Check for interference from other wireless devices.
- **Buttons or joysticks are unresponsive/behaving erratically:**
 - Ensure the controller is fully charged.
 - Try resetting the controller (refer to the quick start guide for a reset button location, usually a small pinhole).
 - Update controller firmware if available from the manufacturer's website.
 - Test the controller with another game or device to determine if the issue is specific to one application.
- **Vibration is too strong or too weak:**
 - Adjust the vibration intensity using the **FN + D-pad Up/Down** combination as described in the Operating Instructions.
- **RGB lighting is not working or stuck:**
 - Adjust the lighting mode and brightness using the **FN + Plus/Minus Button** combinations.
 - Ensure the controller has sufficient battery charge.

If these steps do not resolve your issue, please contact AKNES customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	D05
Connectivity	2.4G Wireless, Bluetooth, Wired (USB-C)
Polling Rate	1000Hz (Wired & 2.4Ghz Mode)
Joysticks & Triggers	Hall Effect
Programmable Buttons	2 Back Buttons (M1, M2)
Battery Capacity	1000mAh Lithium Ion
Playing Time	>20 hours (RGB off), >10 hours (RGB on)
Charging Time	2-3 hours
Input Voltage	5V
Item Weight	1.01 pounds
Package Dimensions	6.93 x 6.5 x 3.27 inches

WARRANTY AND SUPPORT

AKNES is committed to providing exceptional customer support. If you have any questions, concerns, or require assistance with your EasySMX D05 Wireless Gaming Controller, please do not hesitate to contact us.

For warranty information and to reach customer support, please visit the official AKNES store page or contact the seller directly through your purchase platform.

We are always here to help ensure your satisfaction with our products.