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> SAFFUN Wireless N64/Switch Online Controller Instruction Manual

SAFFUN Y-D002-414-0223

SAFFUN Wireless N64/Switch Online Controller Instruction Manual

Model: Y-D002-414-0223

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your SAFFUN Wireless N64/Switch Online Controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

PACKAGE CONTENTS

- Wireless Controller
- USB Receiver
- N64 Receiver
- Charging Cable
- User Manual

PRODUCT OVERVIEW



Top



Front



Back

Figure 1: Top, Front, and Back views of the SAFFUN Wireless N64 Controller, highlighting its ergonomic design and button layout.



Figure 2: Detailed diagram illustrating the controller's buttons (C Button, R, ZR, 3D Analog Stick, LED Indicator, SELECT, HOME, D-Pad, L, Z, START, A, B), Type C charging port, Reset button, and the SYNC buttons on both the N64 Receiver and USB Receiver.

The SAFFUN Wireless N64/Switch Online Controller features a classic N64 design with modern wireless capabilities. It includes a built-in rumble motor for immersive feedback and is rechargeable for extended gameplay sessions.

COMPATIBILITY

This controller is designed for multi-device compatibility, offering versatile gaming options.

COMPATIBLE DEVICE / OS



Apple Mac



Windows PC



Android Tablet

*OTG Required



Nintendo 64 Console



Nintendo Switch / Switch Online



Raspberry Pi



Windows



iOS



Android

*Excluding TV Box, Tesla



Linux

Figure 3: The controller is compatible with a wide range of devices and operating systems, including Apple Mac, Windows PC, Android Tablets (OTG required), Nintendo 64 Consoles, Nintendo Switch/Switch Online, Raspberry Pi, Windows, iOS, and Linux. Note: Android TV Box, C64 (Commodore 64), Google Chromebook, Amazon Fire TV, Steam, and Tesla models are not supported.

System Requirements:

- Windows 10 or later, Windows 8, Windows 7
- Mac OS X 10.8 or later
- USB port

Emulator Compatibility:

Platform	Emulator
Nintendo Switch	Not applicable
Nintendo 64	Not applicable
Windows PC	Project 64
Apple iOS	OpenEmu

Platform	Emulator
Raspberry Pi	RetroPie

SETUP AND PAIRING

Pre-Pairing Considerations:

- Ensure the controller is fully charged.
- For seamless detection, connect the receiver into the USB port of your device or launch an emulator. If the controller is not detected during pairing, consider restarting your device.
- Please be aware that there are slight differences in the pairing steps between PC and Nintendo Switch. When using the controller on a Nintendo Switch, specific additional steps are required. Kindly refer to the User Guide for comprehensive instructions.

Pairing with Nintendo Switch:

1. Using an original Switch controller, navigate to System Settings > Controllers and Sensors > Pro Controller Wired Communication and ensure this option is set to "ON".
2. Plug the USB receiver into your Nintendo Switch dock. The LED on the receiver will start flashing.
3. Locate the "Reset" button on the top of the SAFFUN controller and press it. The LED on the controller will start flashing.
4. Press the "Start" button on the SAFFUN controller. The LED will stay lit, indicating a successful connection.
5. To select "All Star Mode" (if desired), press and hold the "Start" and "A" buttons simultaneously for 3 to 5 seconds until LED 2 and LED 4 light up.

Your browser does not support the video tag.

Video: "Simple steps to pair and use the controller on a Switch" - This video demonstrates the pairing process for the SAFFUN Wireless N64 Controller with a Nintendo Switch console, including enabling Pro Controller Wired Communication, plugging in the receiver, and syncing the controller.

Pairing with N64 Console:

1. Insert the N64 receiver into a controller port on your Nintendo 64 console. The LED on the receiver will start flashing.
2. Locate the "Reset" button on the top of the SAFFUN controller and press it. The LED on the controller will start flashing.
3. Press the "Start" button on the SAFFUN controller. The LED will stay lit, indicating a successful connection.

Your browser does not support the video tag.

Video: "Wireless Switch N64 Controller" - This short video provides a general overview of the controller and its use with both Nintendo Switch and N64 consoles, demonstrating basic functionality and connectivity.

OPERATING INSTRUCTIONS

Wireless Connection:

The controller utilizes a reliable 2.4Ghz wireless connection, providing an increased working distance of up to 10 meters (33 feet). This connection is designed to eliminate delays, dropouts, and interference. Simply plug the appropriate wireless receiver (USB or N64) into your device to begin.

RUMBLE FUNCTIONALITY

Immersive Rumble Motor. It includes built-in rumble functionality, Rumble support in compatible games, such as Star-Fox-64
No Rumble Pak required!



Figure 4: The controller features immersive rumble functionality with a built-in rumble motor. No extra Rumble Pak is required for compatible games.

Battery Information:

- **Battery Type:** Rechargeable Li-Polymer Battery (Model/Type reference: 602535)
- **Ratings:** 3.7VDC, 1.85Wh (500mAh)
- **Charging Time:** Approximately 2.5 hours
- **Usage Time:** Up to 10 hours
- **Stand-by Time:** Up to 1000 hours
- **Battery Level Indicator:** Yes

The controller includes an auto-shutoff feature. It will turn off after 2-5 minutes of inactivity. To wake up and reconnect, press the "Start" button twice.

TROUBLESHOOTING

1. Rumble Feature Not Working:

* Rumble feature functionality depends on the games and software being used. For Windows PC running Project 64 emulator, activate the rumble feature by selecting **X-Input mode** and configuring additional settings such as "rumble" in the emulator. Please Note: The rumble feature is not supported on MacOS.

2. No response when using on MacOS:

* Please Restart your Mac after pairing. For MacOS users, we recommend using **OpenEmu** as the emulator

3. Re-pairing failed:

* Whenever you change devices and need to re-pair, please Reset the controller first by pressing the "Reset" button once to clear memory. Then, proceed to pair the controller step by step as if it were the first time.

4. Pairing issue with Nintendo Switch:

* If you encounter pairing issues with the Switch, firstly, verify if the system setting for "**Pro Controller Wired Communication**" is set to "**ON**." Then, proceed to pair the controller step by step.

5. If the USB receiver light doesn't illuminate and pairing isn't possible:

* The receiver is designed with upgrade-ability in mind for future enhancements. Please avoid pressing and holding the "SYNC" button on the RECEIVER without releasing it while plugging, as this may cause the USB receiver to enter upgrade mode. If the light doesn't flash upon plugging the USB receiver into the device, simply unplug and replug it.

6. Memory card functionality problem:

* Our controller mirrors the 100% replica of the original Nintendo N64 controller. However, just like the original controller, the memory card feature and rumble feature cannot work simultaneously; only one functionality can be active at a time. **Toggle the switch button on the receiver to the desired position (Rumble or Memory) before powering on the console.**

7. The controller is not functioning properly in the game:

* First, verify your device and corresponding controller mode. Then, check the LED status on the controller and compare it with the instruction list. If you're using an emulator, ensure that the configuration is correct.

Figure 5: A visual guide to common troubleshooting steps for the controller.

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- **Note:** The rumble feature is not supported on MacOS.

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- Please restart your Mac after pairing. For MacOS users, we recommend using **OpenEmu** as the emulator.

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- If you encounter pairing issues with the Switch, firstly, verify if the system setting for **Pro Controller Wired Communication** is set to "**ON**". Then, proceed to pair the controller step by step.

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SPECIFICATIONS

Feature	Detail
Compatible Devices	Android, iOS, Mac, PC, Windows, Nintendo Nintendo 64, Nintendo Switch
Controller Type	Gamepad
Connectivity Technology	USB (2.4 GHz Wireless)
Additional Features	Wireless, Built-in Rumble
Button Quantity	10
Hardware Platform	Nintendo Switch, Nintendo 64
Power Source	Battery Powered (Rechargeable Li-Polymer)
Battery Capacity	500mAh
Charging Time	2.5 hours
Usage Time	10 hours
Item Weight	0.35 Kilograms
Item Dimensions	8 x 6 x 0.72 inches
Color	Gray
Model Number	Y-D002-414-0223

MAINTENANCE

- Keep the controller and receivers dry. Avoid exposure to moisture or extreme temperatures.
- Clean the controller with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the controller in a safe place when not in use to prevent damage.
- Ensure the charging cable is connected properly during charging to prevent damage to the port.

WARRANTY AND SUPPORT

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