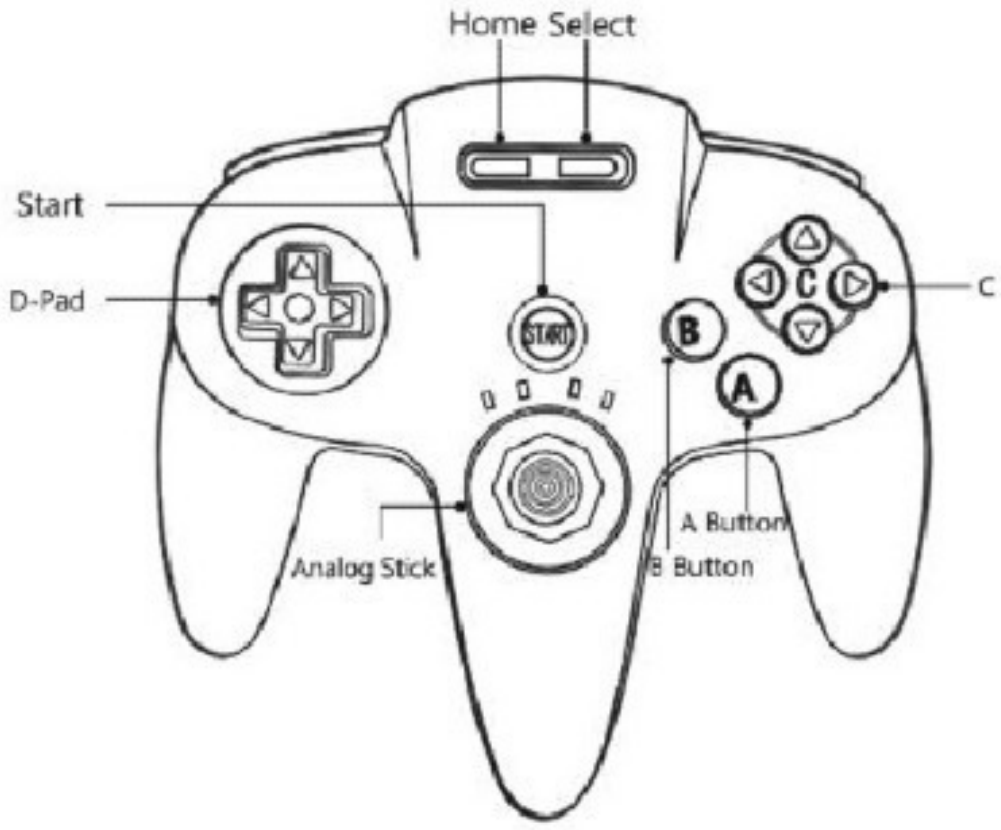
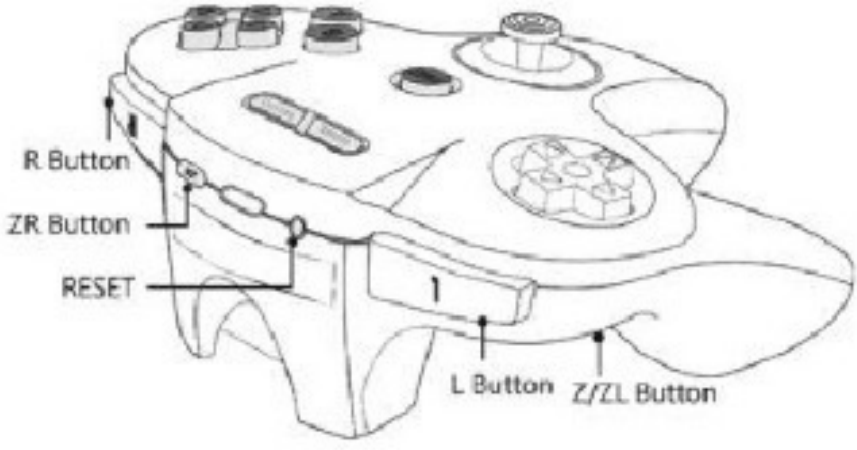
User Guide for 2.4GHz Wireless Switch N64 Controller





Pre-Pairing Considerations:

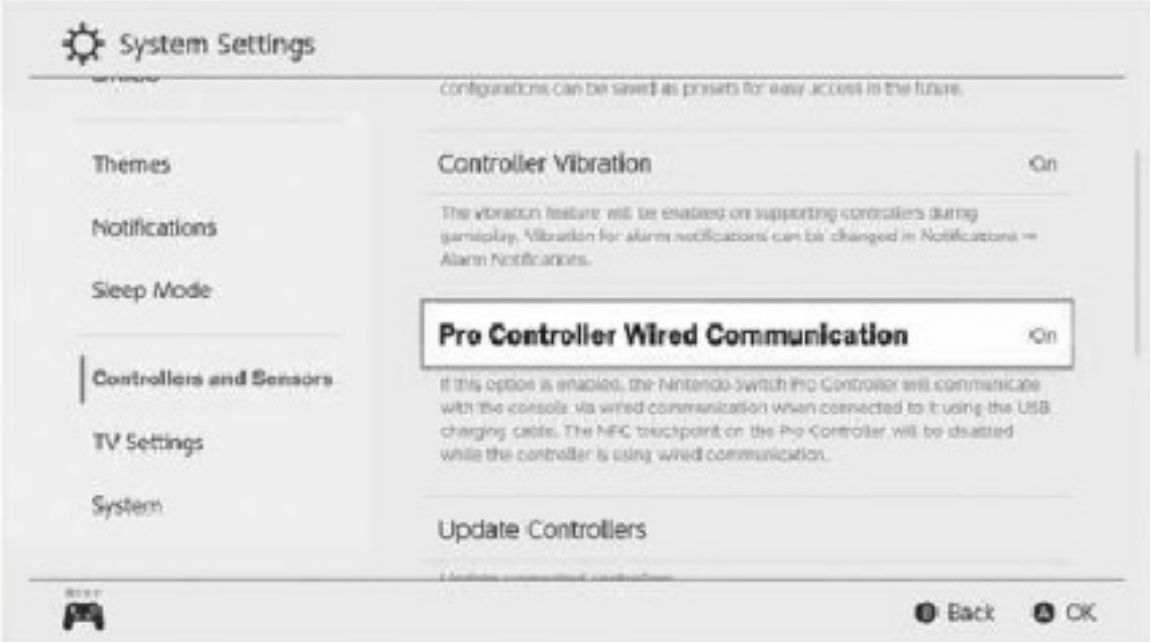
*1. Ensure the controller is fully charged.

*2. For seamless detection, connect the receiver into the USB port prior to powering on your device or launching an emulator. If the controller is not detected during pairing, consider restarting your device.

*3. 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.

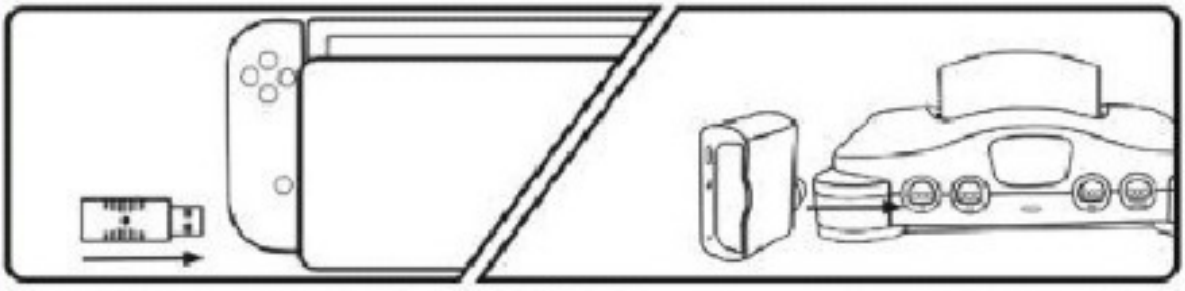
Please Note:

These four steps are intended for use with PC, Mac, and Raspberry Pi.
If using the controller on a Nintendo Switch, follow these additional steps:
Use the original Switch controller to navigate to System Settings > Controllers and Sensors > Pro Controller Wired Communication > ON.
Ensure that the option is set to "ON". Then proceed with Step 1,2,3,4.



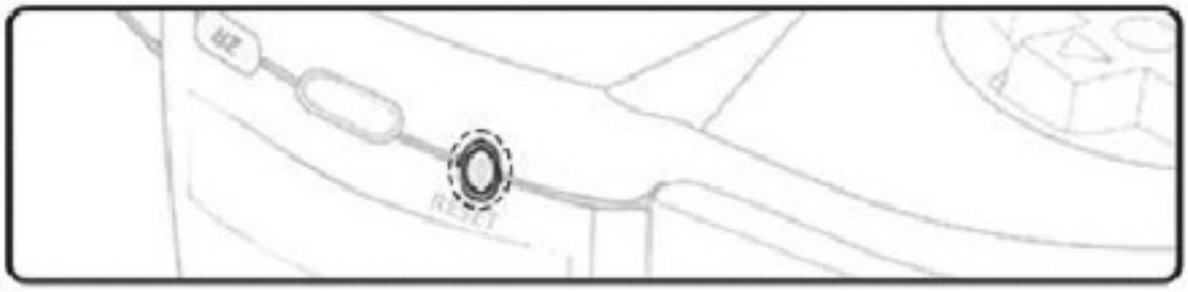
How to Pair:

Step 1. Insert the receiver into your device's port and wait for the LED on the receiver to start flashing.

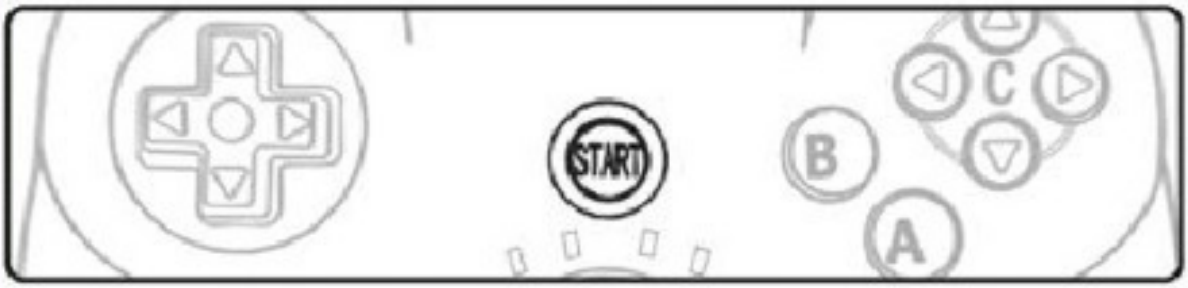


Step 2. Press and hold the "SYNC" button on the receiver until it fast-blinking.

Step 3. Locate the "Reset" button on the top of the controller and press it. The LED 1 on the controller will begin flashing.



Step 4. Press the "Start" button and wait for LED 1 to stay lit, successful controller connection.



Nintendo Switch Mode				
Controller Layout	**Mode C** Required procedure on Nintendo Switch	Mode D	Mode E	Mode F
D-Pad	D-Pad	D-Pad	D-Pad	D-Pad
Analog Stick	Left Analog	Left Analog	Left Analog	Left Analog
A	A	A	A	B
B	B	X	B	Y
C↑	RS Up	RS Up	RS	LS
C→	RS Right	RS Right	LS	RS
C↓	RS Down	RS Down	X	A
C←	RS Left	RS Left	Y	X
L	L	L	L	L
R	R	R	R	R
ZL	ZL	ZL	ZL	ZL
ZR	ZR	ZR	ZR	ZR
Home	Home	Home	Home	Home
Select	-	-	-	-
Start	+	+	+	+
LED Indicator (returns to controller channel display after 3 seconds of indication)	2&4	2&3&4	4	3&4
Method to Activate Mode	Press and hold "Start + Left" for 3 seconds	Press and hold "Start + Right" for 3 seconds	Press and hold "Start + A" for 3 seconds	Press and hold "Start + Up" for 3 seconds

Important Notes:

*1. When switching between different devices, press the "Reset" button to clear the memory. For example, if you have used the X-input Mode on a PC and are switching to a Nintendo Switch Console, press the "Reset" button first, and then re-pair.

*2. Modes D, E, and F are alternate options designed for specific games that require unique button inputs. However, Mode C is the recommended and essential mode to use in most games.

PC Mode-Support Windows PC, Raspberry Pi, iOS Mac		
Controller Layout	Mode A D-Input	Mode B X-Input(XBOX Layout)
DPad	D-Pad	D-Pad
Analog Stick	Left Analog	Left Analog
A	3	1
B	2	2
C↑	12	10
C→	11	9
C↓	4	3
C←	1	4
L	5	5
R	6	6
ZL	7	Z+
ZR	8	Z-
Home	13	Home
Select	9	7
Start	10	8
LED Indicator	1	1&2
Method to Activate Mode	press and hold "Start + B" for 3 seconds	

LED Indicator Guide:

1. Press the "START" or "Reset" button to initiate a slow flashing LED 1 light, indicating the controller is powered on. Pressing "Start" again results in rapid flashing of LED 1, indicating the controller is in pairing mode.
2. The LED 1 light remaining steadily lit signifies successful pairing and connection of the controller.
3. When the controller is paired and in use, a slow, periodic flashing LED 1 (approximately every 2.5 seconds) indicates low battery and the need for recharging.
4. During charging, LED 1 flashes at a relaxed pace (around 2.5-second intervals), while a solid LED 1 light indicates a full charge, confirming the controller is ready for use.
5. The four LED indicator lights will display the channel of the controller when connected to the Nintendo Switch console, and the other function indicators will jump back to the channel display of the controller after a short period of time.

General 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 cvoid 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 theconfiguration is correct.

For further inquiries, please don't hesitate to contact us.