



Mytrix MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch User Manual

[Home](#) » [mytrix](#) » Mytrix MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch User Manual



Contents

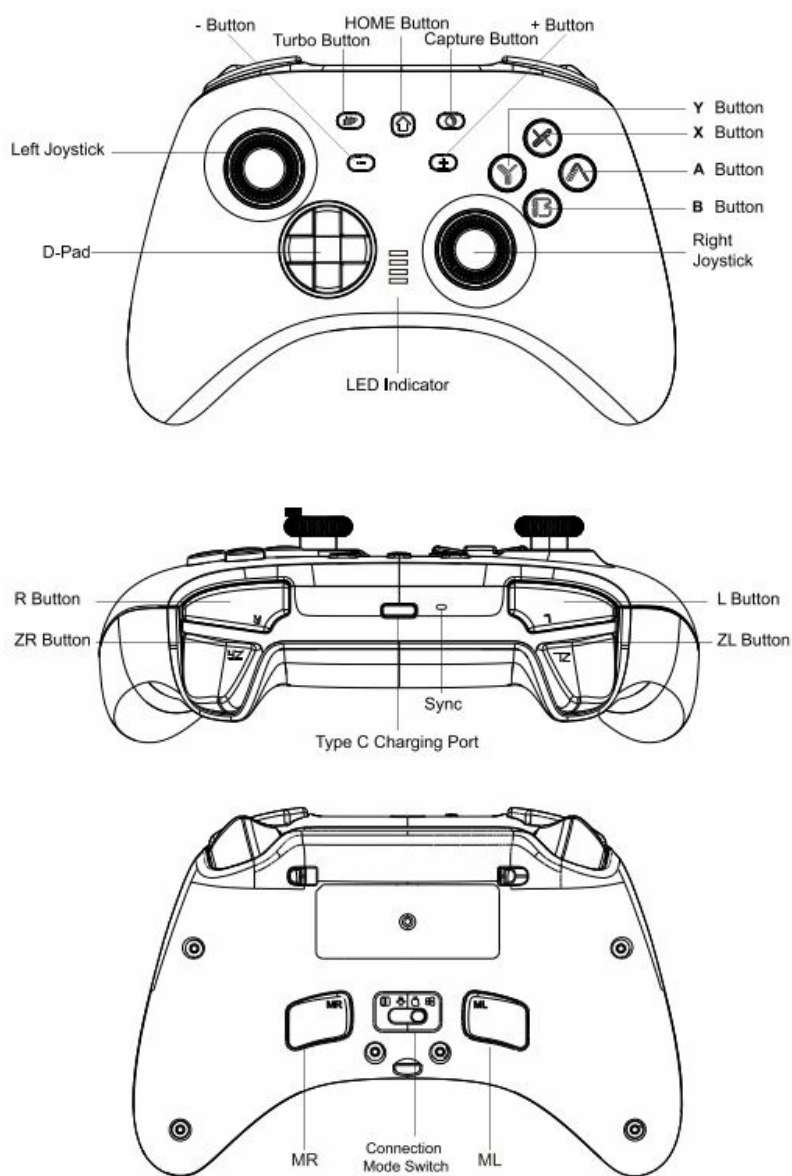
- [1 Mytrix MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch](#)
- [2 OVERVIEW](#)
- [3 Specification](#)
- [4 Package Includes](#)
- [5 Controller Auto Sleep](#)
- [6 Macro Definition Function](#)
- [7 RGB Brightness Settings](#)
- [8 Functions Comparison](#)
- [9 Warranty](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)



Mytrix MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch



OVERVIEW



Specification

- Input Voltage: 5V, 350mA
- Working Voltage: 3.7V
- Battery Capacity: 600mAh
- Product Size: 154*59*111mm
- Weight: 250 ± 10g
- Material: ABS

Package Includes

- 1x Controller
- 1x USB Type-C Charging Cable
- 1x User Manual

Console Wireless Connection

Please Note: Please make sure that aeroplane mode on the console is turned off before use.

Step 1: Start by switching the connection mode switch to the “NS The console” position is located on the rear of the controller.

Step 2: Turn on the controller and select “Change Grip/Order” from the controller’s menu.

Step 3: Press and hold the sync button on the controller’s top for one second to enter the Console Bluetooth Pairing mode; LED1 to LED4 will rapidly flash in sequence.

Step 4: Once the connection is successful, LED 1 will remain lit.



Wake Up and Reconnect

Once the controller has paired with the console:

- If the console is in SLEEP mode, the HOME button on the controller can wake up both the controller and the console.
- If the console is on, any button will wake up the controller, which will allow the controller to reconnect to the console.

If unable to connect, please follow the three steps

1. Turn off Airplane mode on the console
2. Remove the controller's information on the console (System Setting > Controllers and Sensors > Disconnect Controllers)

3. Follow the First-Time Pairing steps

Controller Auto Sleep

- On a wireless connection, press and hold the home button for 3 seconds, the controller will be disconnected and turn on sleep mode.
- If no button is pressed within 5 minutes, the controller will automatically sleep.
- The controller will enter sleep mode when the console is in sleep mode

Console Wired Connection

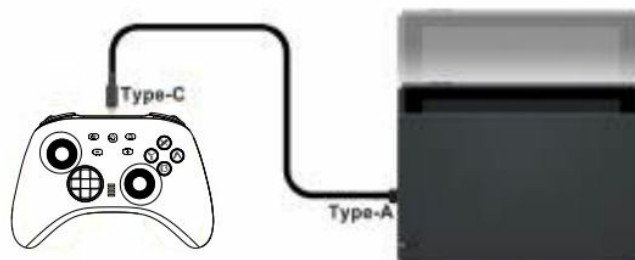


Step 1: Turn on the “Pro Controller Wired Communication” in the console: System Settings > Controllers and Sensors > Pro Wired Communication > On

Please Note: The “Pro Controller Wired Communication” must be turned on BEFORE connecting the controller and the Dock with the cable

Step 2: Start by setting the mode switch to the “NS Console” position located on the rear of the controller.

Step 3: Connect the controller and the console via a Type-C cable.



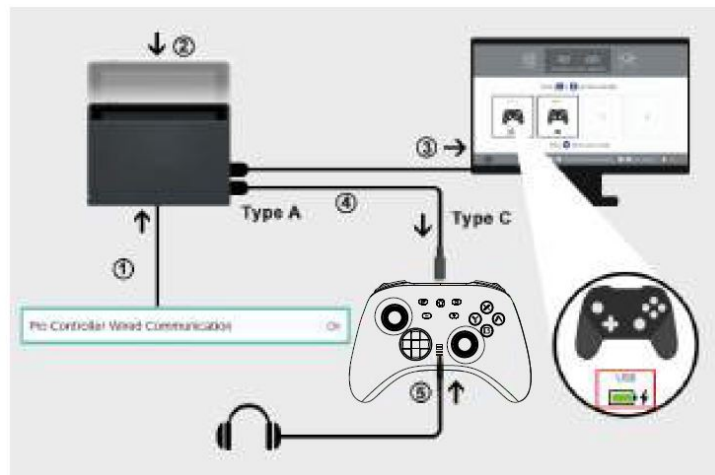
Step 4: After a successful connection. LED1 will flash.

Audio Function



The controller has a 3.5mm audio port and supports 3.5mm wired headsets or microphones.

Please note: The audio function will ONLY work in Wired Connection Mode with a console. It will NOT work during a wireless connection, or when the the controller is wired to a PC.

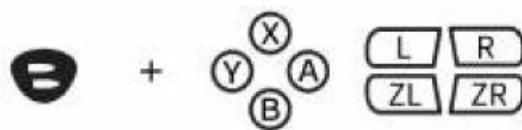


Please Note: The “Pro Controller Wired Communication” must be turned on BEFORE connecting the controller and the Dock with the cable.

1. System settings > Controllers and Sensors > Pro Controller
2. Wired Communication > On
3. Set the console on the dock to TV mode.
4. Mausersion found Connect the Dock and the controller with the USB cable.
5. The icon with “USB” displayed indicates the wired connection is successful.
6. Plug the 3.5mm audio jack into the audio port on the bottom of the controller.

Turbo and Auto-fire

Buttons Available to Set the Turbo Function: A/B/X/Y/LIZL/RIZR button



Set Up the Turbo Function



1. Manual Turbo Function: Press and hold the Turbo button, then press any function button ONCE to turn on the "Manual turbo Function".
2. Auto Turbo Function: Repeat the first step above to switch to the "Auto Turbo Function".
3. Turn Off the Turbo Function: Repeat the first step after the "Auto Turbo Function" has been set.



Turn Off All the Turbo Functions for All Buttons

Press and hold the Turbo button for 6 seconds until the controller vibrates, which will turn off the turbo functions of all buttons.

There Are Three Levels For the Turbo Speed

- Slow: 5 shots/s, the corresponding LED indicators will flash at a slow speed.
- Medium: 15 shots/s, the corresponding LED indicators will flash at a medium speed. (Default Level)
- Fast: 25 shots/s, the corresponding LED indicators will flash at a fast speed.

Adjust the Turbo Speed Levels

- Press and hold the Turbo button, and push down the right joystick to decrease one grade of turbo speed; pull up the right joystick to increase one grade of turbo speed.

You Can Test and Check the Turbo Settings on a Console

Settings > Controllers and Sensors > Test Input Devices > Test

Controller Buttons

Adjust Vibration Intensity There Are Four Levels of Vibration Intensity: None, weak, medium, strong.

Adjust the Vibration Intensity

- Press and hold the Turbo button, and move the left joystick UP to increase one grade of vibration intensity
- Move the left joystick DOWN to decrease one grade of vibration intensity.

Macro Definition Function

There are two macro-enabled programmable buttons "ML/MR" on the back of the controller. Macro buttons can be programmed into function buttons or button sequences respectively. Macro Buttons Can Be Programmed to: A/BIX/Y/LIZL/R/Z- R/up/down/left/right buttons. The default mapping buttons of ML&MR are A&B. Enter the Macro Definition Mode and Set Up the Button(s):

1. Press and hold the "Turbo" + "ML" / "MR" together for 2 seconds, LED2-LED3 will stay lit. The controller is ready to record the macro setting.

2. Press the function buttons that need to be set sequentially, the the controller will record the button with the time interval between each button pressed...
3. Press the macro button ML or MR shortly to save, and the corresponding player LED light will stay lit. The macro definition of the setting has been saved.
4. When the controller re-connects to the console, it will automatically apply the last macro definition setting.

Clear the Macro Definition Settings

1. Press the “Turbo” + “ML” / “MR” together for 2 seconds to enter settings mode, the LED2-LED3 will stay lit, then directly exit the setting mode by pressing the same ML / MR buttons.
2. The corresponding player LED will light up again.
3. The macro definition setting within the current slot will be removed.

Example

- Hold down the “Turbo” and the “ML.” buttons together for 2 seconds until the LED2-LED3 lights stay lit.
- Press the “B” button, after 1 second, press “A”, after 3 seconds, press “X”
- Press the “ML” button to save and exit the setting mode
- The button “ML” now is set to perform the actions of B (after 1s) → A (after 3s) → X
- You Can Test and Check the “ML/MR ” Settings on a Switch

Console

Settings > Controllers and Sensors > Test Input Devices > Test

Controller Buttons

- RGB Lights ON/OFF
- Turn on/off ABXY button lights:
- Hold down the “L1+L2” together for 6 seconds
- Turn on/off Joystick lights:
- Hold down the “ZL+ZR” together for 6 seconds

RGB Brightness Settings

Adjust the brightness

- Hold the “-” then press the “Up” button on the D-Pad to increase the light brightness
- Hold the “-” then press the “Down” button on the D-Pad to decrease the light brightness

RGB Color Modes

There are three RGB light display modes. Hold the “+” button then press the “Left” button on the D-pad to switch between the three light modes.

Mixed-Color Wave (Default Mode)

The default Mode is a cyclic variation of the mixed colour when the controller is turned on.

Colour Breathing Mode

The colour automatically breathes and changes every second following the color breathing sequence: Green — Yellow→ Red→ Purple Blue Cyan —Warm White(for Touro) or Cool White(for Zero-Kirin)

Single Color Mode

Steady single color; Hold the “+” then press the “Right” button to switch to the next steady colour within the Single Color Mode. Joystick Operation RGB Mode Hold the “-” then press the “Left” button to enter the Joystick Operation RGB Mode, the joystick RGB lights will light up following the moving direction of the joystick and will be off if the joystick has no movements. The RGB Color Mode is still adjustable when the Joystick Operation RGB Mode is on. Please make sure the Joystick lights are active before trying to enter the Joystick Operation RGB Mode (Hold down the “ZL+ZR” together for 6 seconds to switch on/off the joystick lights)

Multi-Platform Wireless Connection

This controller offers wireless connectivity with various platforms, including Windows PC, Steam Deck, Android (Android 10.0 & above), and iOS (iOS 13.4 & above) devices. Please select your preferred connection mode and follow the corresponding steps below.

Android Wireless Connection Mode

Step 1: Begin by moving the mode switch to the “Android” position.

Step 2: Press and hold the pairing button on the controller’s top for one second to enter Android Bluetooth Pairing mode; LEDs 2 and 3 will flash rapidly in sequence.

Step 3: Activate Bluetooth on your device and choose the detected controller: MTNSPC- S01

Step 4: Once the connection is successful. LED 2 and 3 will remain steady.

Please Note The Android wireless Connection Modes combat with PC. Steam Deck. and Android devices running Android 10.01 or later.

PC/Steam Deck Wireless Connection Mode

Step 1: Move the mode switch to the “PC” position.

Step 2: Press and hold the pairing button on the controller’s top for one second to activate Plus on paint mode; LEDs 1 to 4 will flash in sequences.

Step 3: Activate Bluetooth on your PC/Steam Deck and choose the detected controller. PTO Controller

Step 4: Upon a successful connection, LED will stay solid. Please note The PC Steam Deck Wireless Connection mode is compatible with PC. Steam Deck and Android devices running Android 10.0 or later

IOS Wireless Connection Mode

Step 1: Start by setting the mode switch to the “IOS” position.

Step 2: Press and hold the pairing button on the controller top for one second to activate custom game mode, LEDs 1 and 2 will flash in sequence.

Step 3: Enable Bluetooth on your device and select the detected

Step 4: After a successful connection, LEDs 1 and 2 will remain solid.

Please Note: The IOS Wireless Connection mode is compatible with iOS 13.4 & above devices.

Multi-Platform Wired Connection

Step 1: Start by adjusting the mode switch to your desired mode: PC. Steam Deck

Step 2: Connect the controller to the target devices using a Type-C cable.

Step 3: The controller will automatically establish a connection. In Android mode, LEDs 1 and 4 will flash, while in iOS and PC modes, LEDs 1 and 3 will do this upon the success of the connection.

Functions Comparison

The audio function works only in the WIRED Pro Controller mode.

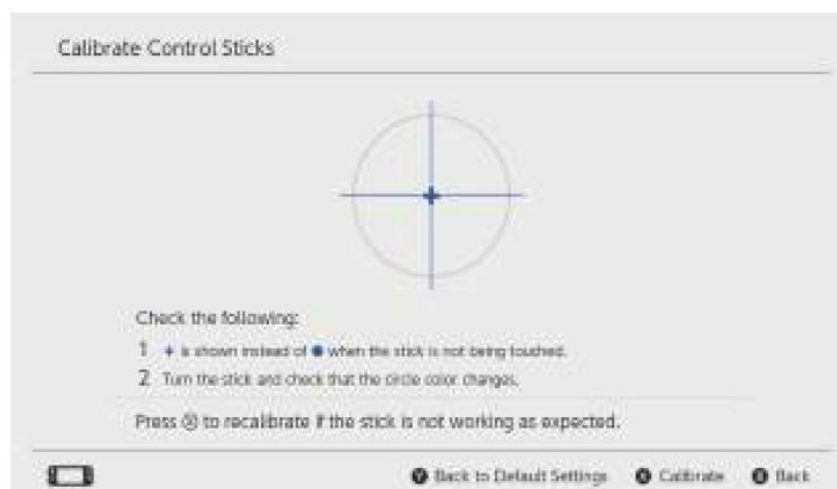
Platform	Screenshot	Audio Function	Motion	Vibration	Macro	Turbo
Console Wireless	✓	✗	✓	✓	✓	✓
Console Wired	✓	✓	✓	✓	✓	✓
PC Xbox (X-INPUT)	✗	✗	✗	✓	✓	✓
PC STEAM (Pro Controller)	✓	*	✓	✓	✓	✓
Android (Mytrix-M01)	✗	✗	✗	✓	✓	✓
IOS (Xbox Wireless Controller)	✗	✗	✗	✓	✓	✓

Charging Instructions

- The controller can be charged using the console charger, the Dock, the 5V 2A power adapter, or USB power supplies with the USB Type C to A cable.
- If the controller is connected to the console while charging, the corresponding channel LED light(s) on the controller will flash.
- The channel LED light(s) will stay lit if the controller has been fully charged.
- If the controller is not connected to the console while charging, the 4 LED lights will flash. The LED lights will go off when the controller has been fully charged.
- When the battery is low, the corresponding channel LED light(s) will flash; the controller will turn off and need to be charged if the battery is exhausted.

Calibrate the Control Sticks

- Press the HOME button > System Settings > Controllers and Sensors > Calibrate Control Sticks > Press the stick you want to calibrate
- Follow the on-screen instructions to verify the controller functionality



Calibrate Motion Controls

Press the HOME button > System Settings > Controllers and Sensors > Calibrate Motion Controls > Calibrate the Controllers > Put the controller on a horizontal plane and hold “-” or “+” on the controller you want to calibrate.

Please Note

When using the wireless controller for the first time, it is recommended to have both the Controller Sticks and Motion Controls calibrated before usage. If the calibration fails, please press the “Y” button to restore the settings and press the “X” button to repeat the calibration steps. Power off the controller once the calibration is finished, then restart the controller and console.

Firmware Update

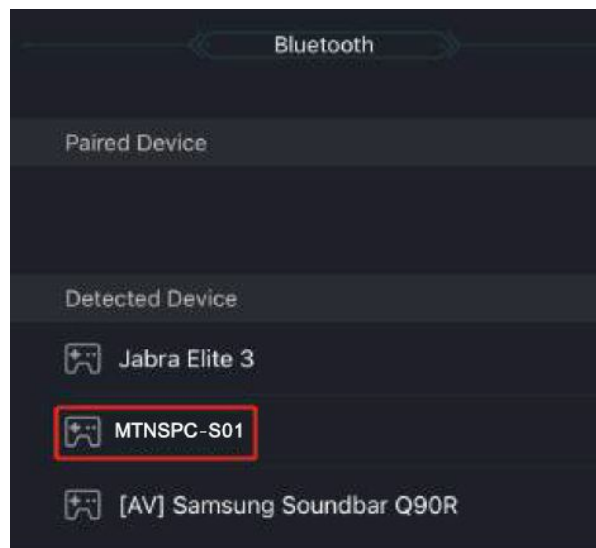
Please follow these steps to update your controller’s firmware through the “KeyLinker” app:

Step 1: Download the “KeyLinker” app from your mobile app store.

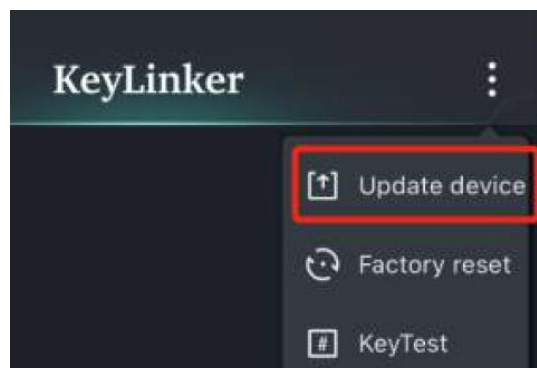
Step 2: Press and hold the SYNC button on the controller until the indicators flash quickly.

Step 3: Turn on your mobile device’s Bluetooth and pair it with the controller is named “Pro Controller”.

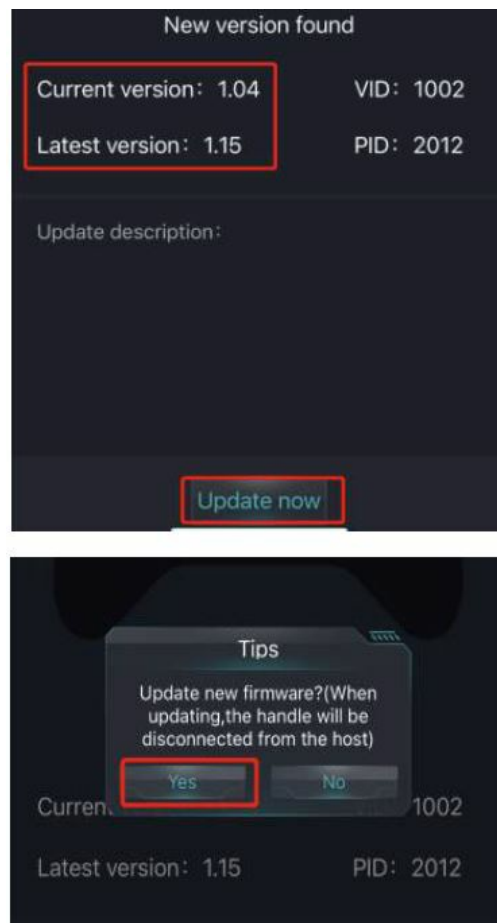
Step 4: Open the “KeyLinker” app and refresh it. Connect with the device “Mytrix-M01” to start using the app’s features. Now you can customize the functions and upgrade the firmware of your controller through the app.



Step 5: Select “Update Device” from the menu of the APP



Step 6: If a new version is available, click “Update Now” and then select “Yes” when the updating tips pop up.



Step 7: The firmware will be updated successfully and then restart your device and app



























Please Note: The upgrade firmware is to fix some occasional bugs. You don't need to update it unless your controller has problems in use. There is no functional difference between the upgrade versions.

Warranty


The product comes with a 1-year limited warranty. Our goal is to achieve total customer satisfaction, we will do our best to understand our customer's requirements and always meet the requirements. If you have any questions, please do not hesitate to contact us via cs@mytrixtech.com. We will be more than happy to assist you.

Appendix

Action	Duration	Type	Setting
Home	Hold for 10 Seconds	Reset	Reset the controller hardware
Turbo +  (Left Joystick Up)	Hold the Turbo and pull up the L Joystick	Vibration	Increase the controller vibration intensity
Turbo +  (Left Joystick Down)	Hold the Turbo and pull down the L Joystick		Decrease the controller vibration intensity
L1 + L2	Hold together for 6 Seconds	RGB	Turn on/off ABXY button lights
ZL + ZR	Hold together for 6 Seconds		Turn on/off Joystick lights
 + 	Hold the  and press 		Increase the RGB light brightness
 + 	Hold the  and press 		Decrease the RGB light brightness
 + 	Hold the  and press 		Change between the three RGB light modes
 + 	Hold the  and press 		Change the color within the Single Color Mode
 + 	Hold the  and press 		Enter/Exit the Joystick Operation RGB Mode
A/B/X/Y/L1/L2/R1/R2 + Turbo	Hold the targeted button, press Turbo	Turbo	Change between the Manual Turbo - Auto Turbo - Turbo Off
Turbo	Hold for 6 Seconds		Clear the Turbo settings for all the buttons
Turbo + ML for two seconds, Buttons need to be set to, ML		Macro	Set the macro definition (map) for ML
Turbo + MR for two seconds, Buttons need to be set to, MR			Set the macro definition (map) for MR
Turbo + ML for two seconds, ML			Clear the macro definition (map) for ML
Turbo + MR for two seconds, MR			Clear the macro definition (map) for MR
Turbo + 	Hold together for 6 Seconds	Factory Reset	Reset to the factory settings (ML/MR to A/B, 70% Vibration, Turbo speed 15shots/s)
Turbo + 	Press together briefly	Battery	Check the controller battery level with the LED indicators

Company: Mytrix Technology LLC
Customer Service: +1 (800) 658-1606
Email: cs@mytrixtech.com
Address: 13 Garabedian Dr Unit C, Salem NH 03079
www.mytrixtech.com

Documents / Resources

	<p>Mytrix MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch [pdf] User Manual</p> <p>B129ysa-IWL, MTNSPC-S01 Wireless Pro Controllers Compatible with Nintendo Switch, MTNSPC-S01, Wireless Pro Controllers Compatible with Nintendo Switch, Pro Controllers Compatible with Nintendo Switch, Controllers Compatible with Nintendo Switch, Compatible with Nintendo Switch, Nintendo Switch, Wireless Pro Controllers, ireless Pro Controllers MTNSPC-S01</p>
---	---

References

- [User Manual](#)

Manuals+