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8BitDo SN30 Pro+ Bluetooth Gamepad User Manual

Contents [hide]
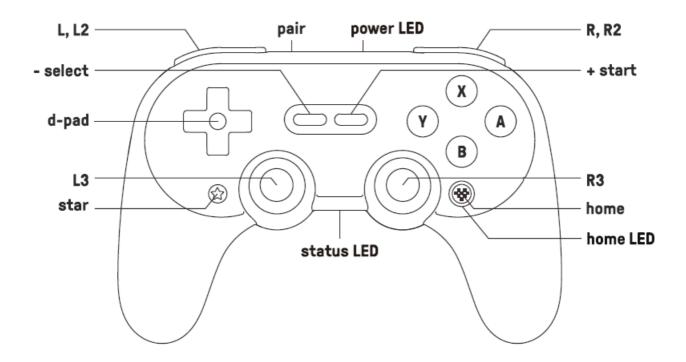
8BitDo SN30 Pro+ Bluetooth Gamepad User Manual

SN30 Pro+ Bluetooth Gamepad

- **Power off:** press and hold start for 3 seconds
- **Power on:** press start. Controller stays on its previous mode

Switch

Motion controls, NFC scanning, IR camera, HD rumble, notification LED are not supported, nor can the system be waken up wirelessly

Bluetooth connection

1. Press V + start to turn on the controller. LED starts to rotate from left to right
2. Press pair button for 3 seconds to enter its pairing mode. LED stops blinking for a short moment then starts to rotate again (this is required for the very first time only)
3. Go to your Switch Home Page to click on Controllers, then click on Change Grip/Order
4. LED becomes solid when connection is successful

- Controller will auto reconnect to your Switch with the press of start once it has been paired

Wired Connection

1. Press V + start to turn on the controller. LED starts to rotate from left to right

2. Connect the controller to your Switch dock via its USB cable
3. Wait till the controller is successfully recognized by your Switch to play

- Switch system needs to be 3.0.0 or above for 2.4g connection. Go to System Setting> Controller and Sensors> turn on Pro Controller Wired Communication
- LED lights indicate the player number, 1 LED indicates player 1, 2 LEDs indicate player 2, 4 is the maximum number of players the controller supports

Windows (X – input)

Bluetooth Connection

Required system: Windows 10 (1703) or above. Bluetooth 4.0 is supported

1. Press X + start to turn on the controller. LEDs1 & 2 start to blink
2. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left to right (this is required for the very first time only)
3. Go to your Windows device's eluetooth setting > Bluetooth&other devices > turn it on
4. Choose eluetooth&other devices – eluetooth
5. Pair with [8BitDo SN30 Pro+]
6. LED becomes solid when connection is successful

- Controller will auto reconnect to your Windows device with the press of start once it has been paired

Wired Connection

1. Press X + start to turn on the controller. LEDs1 & 2 start to blink
2. Connect the controller to your Windows device via its USB cable
3. Wait till the controller is successfully recognized by your Windows device to play

- LED lights indicate the player number, 1 LED indicates player 1, 2 LEDs indicate player 2, 4 is the maximum number of players the controller supports

Android (D – input)

Required System: Android 4.0 or above

Bluetooth Connection

1. Press B + start to turn on the controller. LED 1 starts to blink
2. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left to right (this is required for the veryfirst time only)
3. Go to your Android device's Bluetooth setting, pair with [8BitDo SN30 Pro+]
4. LED becomes solid when connection is successful

- Controller will auto reconnect to your Android device with the press of start once it has been paired

Wired Connection

1. Press B + start to turn on the controller. LED 1 starts to blink
2. Cnnect the controller to your Android device via its use cable
3. Wait till the controller is successfully recognized by your Android device to play

- OTG support is required on your Android device

MacOS

Required System: OS X Lion (10.10) or above

Bluetooth Connection

1. Press A+ start to turn on the controller, LEDs 1, 2 & 3 start to blink
2. Press pair button for 3 seconds to enter its pairing mode. LED starts to rotate from left to right (this is required for the veryfirst time only)
3. Go to your macOS device's Bluetooth setting and turn it on
4. Pair with [Wireless Controller]
5. LED becomes solid when connection is successful

- Controller will auto reconnect to your macOS device with the press of start once it has been paired

Wired Connection

1. Press A+ start to turn on the controller, LEDs 1, 2 & 3 start to blink
2. Connect the controller to your macOS device via its use cable
3. Wait till the controller is successfully recognized by your macOS device to play

Turbo Function

1. Hold the button you would like to set turbo functionality to and then press the star button to activate its turbo functionality
2. Home LED blinks continuously when the button with turbo functionality is pressed
3. Hold the button with turbo functionality then press star to deactivate its turbo functionality

- D-pad joysticks, home, select and start buttons are not included
- This does not apply to Switch mode

Battery

Status	LED Indicator
Low battery mode	Red LED blinks
Battery charging	Red LED stays solid
Battery fully charged	LED turns off

- 1000 mAh bulit-in battery pack with 20 hours of playtime, rechargeable with 4 hour charging time
- Replaceable with M batteries with 20 hours of playtime
- Controller will turn off in 1 minute with no connection and 15 minutes with Bluetooth connection but no use
- Controller stays on with wired connection

Ultimate Software

- It gives you elite control over every piece of your controller: customize button mapping, adjust stick & trigger sensitivity, vibration control and create macros with any button combination. Create controller profiles and switch between them at anytime
- Please visit support.Sbitdo.com for the application

Support

- Please visit support.Sbitdo.com for further information & additional support

FAQ – Frequently Asked Questions

There are three variants, what is the difference between them?

The only difference is their physical appearance:
A. Dpad
Arrow pattern on SN and black editions
Lines on G Classic edition
B. A/B/X/Y buttons
A/B are convex and X/Y are concave for SN edition
A/B/X/Y are all convex shaped
C. Body and button colours
As for their compatibly, functionality and connectivity, they are the same.

Do they have Screenshot, Home, Turbo, NFC functions when connected to Switch? Can I also wake up my Switch wirelessly with these controllers?

When connected to Switch, you can find on these controllers:
A. Screenshot = STAR button
B. Home button = Logo button
Turbo function can be set on its Ultimate Software.
and NFC functions are not applicable here.
You can not wake up your Switch wirelessly with this controller.

What systems does it work with? Does it auto reconnect to those systems?

SN30 Pro+ is a bluetooth controller, so it works with Switch, Windows 10, macOS, Android, Raspberry Pi.
It auto reconnects to all the systems mentioned above with the press of START once they have been successfully paired.

Can I use it with 8BitDo retro receivers and adapters?

Yes, you can. Here is the procedure to follow:
A. Press START to turn on the controller
B. Press PAIR button on top of the controller to enter its pairing mode
C. Press the button on the receiver/adapter, LED on the receiver/adapter blinks rapidly
D. LED becomes solid when connection is successful

My controller does not turn on anymore. Nothing happens when I press on it. What should I do?

Please follow the procedure below to fix the issue:
A. Remove the battery pack from the controller first then put it back.
B. Press and hold L1+R1+START for 3 seconds to enter its upgrade mode. Red Power LED will turn on.
C. Go to https://support.8bitdo.com/ to get Upgrade Tools and upgrade its system following the instructions.
D. Restart the controller and follow the instruction manual provided on our website afterwards.

My SN30 Pro+ does not connect to my Switch, no matter how many times I have tried. What should I do?

One Switch can only connect to 10 controllers the most, the connectivity issue you are facing can be caused by your Switching connecting to too many controllers already. Please follow the procedure below to fix it:
A. Click on 'System Settings' on Home page of your Switch. Choose 'Controllers and Sensors' on this page.
B. Click on 'Disconnect Controllers' to disconnect the connection.
C. Click on 'OK' when the process is done.
D. Restart your Switch and go back to 'System Settings' and choose 'Change Grip/Order'.
E. Re-sync the controller to your Switch from scratch. Y+START is the key combination for putting the controller on the right mode.

What are the four small LEDs for on the bottom of the controller?

They are controller mode indicators:
A. LED 1 blinking: D-input mode
B. LED 2 blinking: X-input mode (Xbox 360 mode)
C. LED 3 blinking: macOS mode
D. LED Rotating: Switch mode or pairing mode
E. Solid LED: connection is successful
*It also indicates the player mode when connected to Switch

How can I make sure the button mapping on this controller is as Switch Pro not Xbox when it is connected to Steam?

Just follow the procedure as below:
A. Press and hold Y+START to turn on the controller
B. Press and hold pairing button for 3 seconds to pair them
C. Find 'Switch Pro support' & 'Nintendo button mapping' on Steam Control Setting and click on them

How do I charge the controller? How long does it last when fully charged? How long can two AA batteries last?

We suggest you charge it via a phone power adapter with the USB cable which comes with the controller.
The controller uses 1000mAh rechargeable battery pack with 4 hour charging time. The battery pack can last up to 20 hours when fully charged.
As for how long can two AA batteries last, it depends the battery itself.

Can I use it wired, via a USB-C cable?

Yes, you can. You can connect it to Switch, Windows 10, Android, Raspberry Pi and macOS using a USB cable.

Does this controller use HD rumble or a normal rumble?

It uses a normal rumble, not HD rumble. You can turn on/off the vibration and alter the sensitivity via our Ultimate Software.

How many SN30 Pro+ controllers can I use at a time?

It depends on the number of controllers each device can take. Multiple SN30 Pro+ controllers can be used at a time.

What is the Bluetooth range?

10 meters. This controller functions the best within the range of 5 meters.

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