



# 8BitDo SN30 Pro Bluetooth Gamepad User Manual

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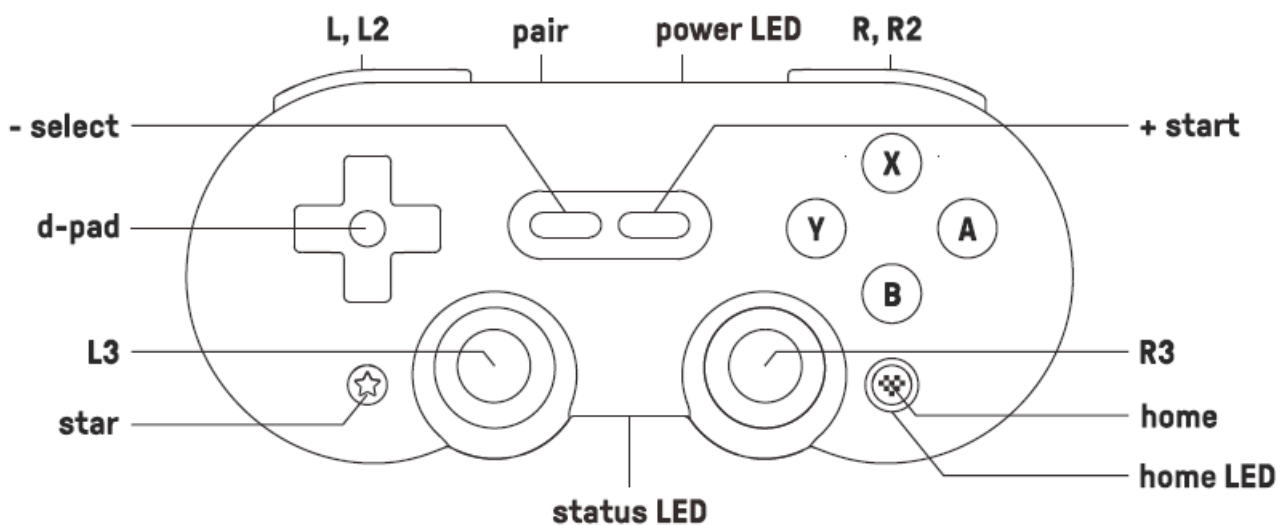
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**8BitDo SN30 Pro Bluetooth Gamepad User Manual**



## 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 Y + 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 Y + 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. LEDs 1 & 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 Bluetooth setting > Bluetooth & other devices> turn it on
4. Choose Bluetooth & other devices – Bluetooth
5. Pair with [8BitDo SN3D 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. LEDs 1 & 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 very first time only)
3. Go to your Android device's Bluetooth setting, pair with [8BitDo SN3D 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. Connect the controller to your Android device via its USB 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:** DS X Lion (10.7) 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 very first 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 USB 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 start 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 start 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

- 480 mAh built-in Li-poly battery with 16 hours of playtime
- Rechargeable with 1-2 hour charging time

- 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

## Support

Please visit [support.8bitdo.com](https://support.8bitdo.com) for further information & additional support

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## FAQ – Frequently Asked Questions

### What is the difference between SN30Pro SN edition and SN30Pro G Classic edition?

The difference is their exterior design only.

- A. Texture on the Dpad
- B. Button colours
- C. Buttons shapes
- D. Enclosure colours

As for system compatibility and functionality, 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 this controllers?

When connected to Switch, you can find on these controllers:

- A. Screenshot = STAR button
- B. Home button = Logo button

Turbo and NFC functions are not applicable here

When connected to other devices, you can find on these controllers:

- A. Turbo button = STAR button

No, you can not wake up your Switch wirelessly with this controllers

### What systems do they work with? Do they auto reconnect to those systems?

They work with Switch, Windows 10, macOS, Android, Raspberry Pi.

They auto reconnect to all the systems mentioned above with the press of START once they have been successfully paired.

### Does it work with PS5, Xbox Series, PS3, PS4, Xbox One, Xbox 360, Wii, Wii U?

No, it does not.

### What is the difference between SN30 Pro and N30 Pro2?

The differences are:

- A. Shoulder button physical layout

SN30 Pro – two level placement for R1/R2 and L1/L2.

N30 Pro 2 – one level placement for R1/R2 and L1/L2.

- B. LED indicators

SN30 Pro – four small LED lights placed on the bottom of the controller.

N30 Pro 2 – two long narrow curved lights on the sides.

- C. Motor and thumb stick cap size

SN30 Pro – eccentric shaft gear motor and 17mm diameter thumb stick cap.

N30 Pro 2 – Linear vibration motor and 11mm diameter thumb stick cap.

### 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. Press and hold START for 8 seconds

- 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/firmware-updater.html> 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

**How can I make sure the button mapping on this controller is as Switch Pro not Xbox controller 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' and click on them

**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 do I charge the controller? How long does the battery last when fully charged?**

We suggest you charge it via a phone power adapter.

The controller uses 480mAh rechargeable battery with 1-2 hour charging time. The battery can last up to 18 hours when fully charged.

**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.

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

This might be caused by there are too many controllers connected to your Switch, as one Switch can take up to 10 controllers at a time maximum. Please follow the steps below to fix it:

- A. Go to 'System Setting' on your Switch, then click on 'Controllers and Sensors' to disconnect the controllers which are connected to it
- B. Restart your Switch
- C. Press and hold Y+START to turn back on the controller. Press the pairing button on the controller for 3 seconds
- D. Go back to 'System Settings' and choose 'Change Grip/Order' to pair them

**Does this controller use HD rumble or a normal rumble?**

It uses a normal rumble, not HD rumble.

**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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## Download

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