8Bitdo SN30 Pro

8Bitdo SN30 Pro Wireless Bluetooth Controller User Manual

Model: SN30 Pro (Jade Green)

PRODUCT OVERVIEW

The 8Bitdo SN30 Pro is a versatile wireless Bluetooth controller designed for a wide range of gaming platforms. It features a classic retro design combined with modern functionalities such as clickable joysticks, rumble vibration, motion controls, and a USB-C connector for charging and wired play. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SN30 Pro controller.

Image: The 8Bitdo SN30 Pro controller in Jade Green, shown with its retail packaging and additional joystick caps.

SETUP AND CONNECTIVITY

The SN30 Pro controller offers both Bluetooth wireless and USB-C wired connection options, ensuring broad compatibility across various devices.

Compatibility

- **Nintendo Switch:** Compatible with Switch 3.0.0 and above (including Switch Lite).
- **Windows:** Compatible with Windows 10 and above, requiring Bluetooth 4.0.
- **macOS:** Compatible with macOS 10.10 and above.
- **Android:** Compatible with Android 9.0 and above.
- **Steam:** Compatible with SteamOS Holo 3.4 and above.
- **Raspberry Pi:** Compatible with Raspberry Pi (Bluetooth 2.0 and above, 2B, 2B+, 3B, Zero).

tom's guide

Toms Guide

"the SN30 Pro is a wonderfully versatile controller that faithfully replicates the classic SNES pad while adding some welcome modern touches."

Forbes

Forbes

"8Bitdo's SFC30 Pro And SN30 Pro Game Pads Are Gloriously Nostalgic Yet Very Practical." – Forbes

TC

Tech Crunch

"8bitdo's new SNES-inspired retro gamepad is a dream Nintendo Switch controller." – Tech Crunch

GIZMODO

Gizmodo

"If You Love Retro Gaming the SN30 Pro Is the Only Gamepad You'll Ever Need." – Gizmodo

engadget

Engadget

"8Bitdo's wireless SNES controller is perfect for Switch retro gaming" – Engadget

c|net

CNET

"When I first laid eyes on the 8Bitdo SNES30 Pro, I could almost feel my eyes light up. I couldn't help it." - CNET

nintendolife

Nintendo Life

"The best 3rd party Pro controller i've used so far" – Nintendo Life

GEEK

Geek

"I'm left wondering how 8Bitdo is going to top itself. This really is the pinnacle of retro controllers." – Geek
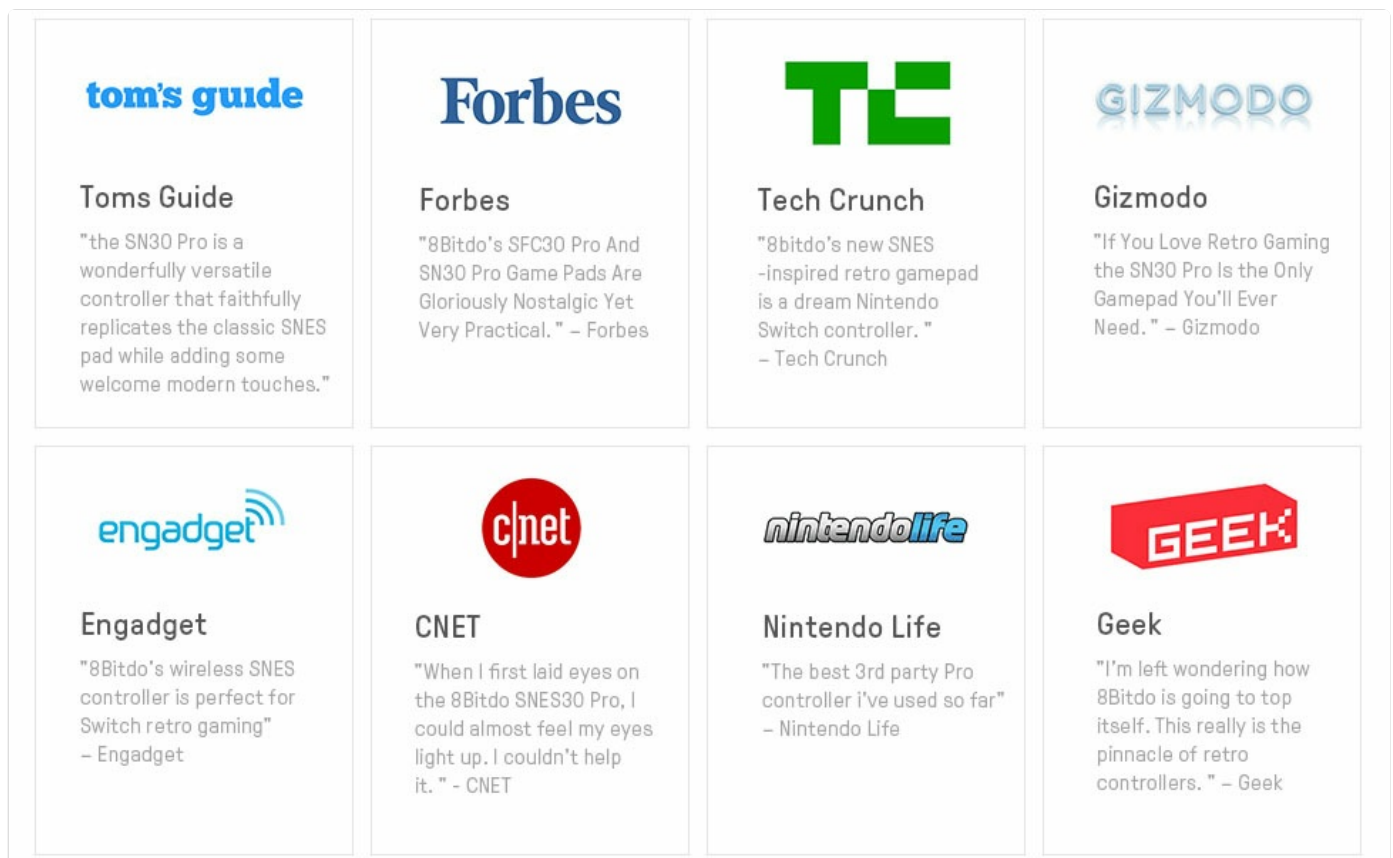
Image: Visual representation of the 8Bitdo SN30 Pro's compatibility with various operating systems and devices, including Switch, Windows, macOS, Android, SteamOS, and Raspberry Pi.

Connecting via Bluetooth (Wireless)

1. Ensure the controller is charged.
2. Turn on the controller by holding the START button.
3. Press and hold the PAIRING button (located on the top edge, near the USB-C port) for 3 seconds until the indicator lights begin to rapidly flash.
4. On your device (Switch, PC, Mac, Android), navigate to Bluetooth settings and select "8Bitdo SN30 Pro" from the list of available devices.
5. Once connected, the indicator lights on the controller will become solid.

Connecting via USB-C Cable (Wired)

1. Connect one end of the provided USB-C cable to the controller's USB-C port.
2. Connect the other end of the USB-C cable to your device (PC, Switch dock, etc.).
3. The controller will automatically be recognized and ready for use.

Image: Close-up view of the 8Bitdo SN30 Pro controller highlighting the USB-C charging port and illustrating its 6-axis body sense motion control capabilities.

Charging the Controller

The SN30 Pro has a built-in 480mAh Li-ion battery. To charge:

- Connect the controller to a USB power source (e.g., computer USB port, USB wall adapter) using the provided USB-C cable.
- The charging indicator light will illuminate during charging and turn off when fully charged.
- A full charge typically takes 1-2 hours and provides approximately 14-16 hours of play time.

Image: The 8Bitdo SN30 Pro controller with an overlay indicating its 16-hour battery life and 1-2 hour charging time for its 480mAh Li-ion battery.

OPERATING THE CONTROLLER

Familiarize yourself with the controller's layout and functions for optimal gaming experience.

Button Layout and Functions

- **D-Pad:** Directional input.
- **A/B/X/Y Buttons:** Standard action buttons.
- **Left/Right Analog Sticks:** For precise movement and camera control. Clickable for L3/R3 functions.
- **L/R Buttons:** Shoulder buttons.
- **L2/R2 Buttons:** Trigger buttons.
- **SELECT / MINUS (-):** Typically used for menu navigation or specific in-game functions.
- **START / PLUS (+):** Typically used for pausing games or confirming selections.

- **Home Button:** Returns to the system home screen (functionality may vary by platform).
- **Screenshot Button:** Captures a screenshot (functionality may vary by platform).

Image: A close-up view of the 8Bitdo SN30 Pro controller, illustrating the internal shock motor responsible for rumble vibration feedback during gameplay.

Special Features

- **Rumble Vibration:** Provides tactile feedback during gameplay for an immersive experience.
- **Motion Controls:** Supported on compatible platforms (e.g., Nintendo Switch) for games that utilize gyroscope or accelerometer input.
- **Hall Effect Joysticks:** Designed for enhanced precision and durability, reducing stick drift.

MAINTENANCE

Proper care will extend the life of your 8Bitdo SN30 Pro controller.

- **Cleaning:** Use a soft, dry cloth to wipe down the controller. For stubborn dirt, slightly dampen the cloth with water.

Avoid harsh chemicals or abrasive materials.

- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. If storing for an extended period, charge the controller to about 50% before storage.

TROUBLESHOOTING

If you encounter issues with your SN30 Pro controller, try the following steps:

- **Controller Not Connecting:**

  - Ensure the controller is charged.
  - Verify Bluetooth is enabled on your device.
  - Try re-pairing the controller by holding the PAIRING button.
  - Restart your device and the controller.
  - If using wired connection, ensure the USB-C cable is securely connected and try a different USB port.

- **Buttons Not Responding:**

  - Check if the controller is properly connected.
  - Test buttons in a different application or game.
  - Perform a factory reset (refer to 8Bitdo's official support for specific reset procedures if needed).

- **Rumble Vibration Not Working:**

  - Ensure the game or application supports rumble vibration.
  - Check device settings to ensure vibration is enabled.

- **Firmware Update:**

  Periodically check the official 8Bitdo website for firmware updates. Updating the firmware can resolve bugs and improve performance. Instructions for updating are typically provided on their website.
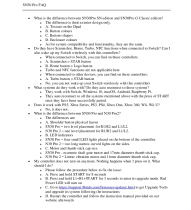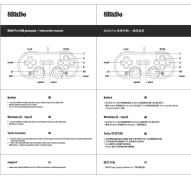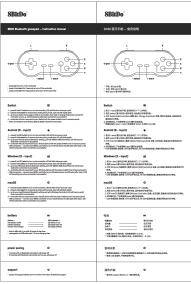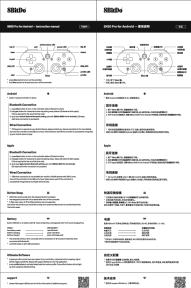
SPECIFICATIONS

Feature	Detail
Model	SN30 Pro (Jade Green)
Connectivity	Bluetooth Wireless, USB-C Wired
Battery Type	Built-in 480mAh Li-ion Battery
Charging Time	1-2 hours
Play Time	14-16 hours
Dimensions	6.61 x 3.54 x 2.13 inches
Weight	9.91 ounces
Special Features	Hall Effect Joysticks, Rumble Vibration, Motion Controls

WARRANTY AND SUPPORT

For detailed warranty information and further support, please refer to the official 8Bitdo resources.

- **Official User Guide (PDF):** For a comprehensive guide, you can download the official PDF manual from here.
- **Manufacturer Support:** Visit the 8Bitdo official website for the latest drivers, firmware updates, FAQs, and customer support contact information.
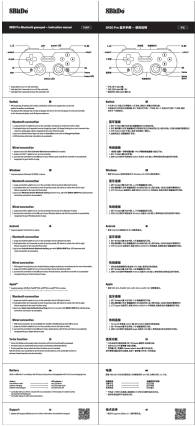
Related Documents - SN30 Pro

	8Bitdo SN30 Pro Controller FAQ and Troubleshooting Guide Comprehensive frequently asked questions and troubleshooting guide for the 8Bitdo SN30 Pro and SN30 Pro G Classic Edition wireless controllers, covering compatibility, features, connectivity, and common issues.
	8BitDo SN30 Pro USB Gamepad Instruction Manual Comprehensive instruction manual for the 8BitDo SN30 Pro USB gamepad, covering setup for Switch and Windows, turbo function, and firmware updates.
	8BitDo SN30 Bluetooth Gamepad Instruction Manual Instruction manual for the 8BitDo SN30 Bluetooth gamepad, covering setup and operation for various platforms including Switch, Android, Windows, and macOS.
	8BitDo SN30 Pro for Android Controller Instruction Manual A comprehensive guide to using the 8BitDo SN30 Pro controller with Android and Apple devices, detailing Bluetooth and wired connections, button swap functionality, battery status, and software customization.

[8BitDo SN30 Pro+ Bluetooth Gamepad Instruction Manual](#)

Instruction manual for the 8BitDo SN30 Pro+ Bluetooth gamepad, covering setup, connection, and features for various platforms including Switch, Windows, Android, and Apple devices.

[8BitDo SN30 Pro Bluetooth Gamepad Instruction Manual](#)

Instruction manual for the 8BitDo SN30 Pro Bluetooth gamepad, covering setup and connection for Nintendo Switch, Windows, Android, and Apple devices, along with turbo function and battery information.