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› [8Bitdo](#) /

› [8Bitdo N30 Wireless Controller Gamepad Instruction Manual](#)

## 8Bitdo N30

# 8Bitdo N30 Wireless Controller Gamepad Instruction Manual

Model: N30

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your 8Bitdo N30 Wireless Controller Gamepad. Please read this manual carefully to ensure proper use and to maximize your gaming experience across various platforms including Android, PC, Mac OS, and Nintendo Switch.



*Image: Top view of the 8Bitdo N30 Wireless Controller, showcasing the D-pad on the left, A/B/X/Y buttons on the right, and Select/Start buttons in the center. The controller has a classic rectangular design with a black faceplate and red buttons.*

## PACKAGE CONTENTS

Verify that all items are present in your package:

- 8Bitdo N30 Wireless Controller
- USB Charging Cable
- Instruction Manual (this document)



*Image: The 8Bitdo N30 Wireless Controller in its retail packaging. The box displays the controller's image and lists compatible platforms: Switch, Windows, Android, macOS, Steam, and features Bluetooth connectivity.*

## SETUP

### 1. Charging the Controller

1. Connect the provided USB charging cable to the controller's micro-USB port.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The LED indicator on the controller will flash green during charging.
4. Once fully charged, the LED indicator will turn blue.
5. A full charge typically takes approximately 1-2 hours.

### 2. Pairing with Devices

The 8Bitdo N30 supports multiple pairing modes for different operating systems. Ensure the controller is sufficiently charged before attempting to pair.

#### 2.1. Windows (X-input Mode)

1. Press and hold the **START** button and the **X** button simultaneously for 3 seconds to power on the controller in X-input mode. The LED will flash rapidly.
2. On your Windows PC, go to Bluetooth settings and select "Add Bluetooth or other device".
3. Choose "Bluetooth" and select "8Bitdo N30" from the list of available devices.
4. The LED on the controller will turn solid blue upon successful connection.
5. *Note:* You may need to repeat the START + X combination each time you power on the controller for Windows to ensure proper connection.

## 2.2. Android (D-input Mode)

1. Press and hold the **START** button and the **B** button simultaneously for 3 seconds to power on the controller in D-input mode. The LED will flash rapidly.
2. On your Android device, go to Bluetooth settings and enable Bluetooth.
3. Select "8Bitdo N30" from the list of available devices.
4. The LED on the controller will turn solid blue upon successful connection.

## 2.3. macOS (D-input Mode)

1. Press and hold the **START** button and the **A** button simultaneously for 3 seconds to power on the controller in D-input mode. The LED will flash rapidly.
2. On your macOS device, go to System Preferences > Bluetooth and enable Bluetooth.
3. Select "8Bitdo N30" from the list of available devices.
4. The LED on the controller will turn solid blue upon successful connection.

## 2.4. Nintendo Switch

1. Press and hold the **START** button and the **Y** button simultaneously for 3 seconds to power on the controller in Switch mode. The LED will flash rapidly.
2. On your Nintendo Switch, go to "System Settings" > "Controllers and Sensors" > "Change Grip/Order".
3. The Switch will search for controllers. Select "8Bitdo N30" when it appears.
4. The LED on the controller will turn solid blue upon successful connection.



*Image: A person's hands holding the 8Bitdo N30 controller, demonstrating its compact size and ergonomic grip for gameplay.*

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

- To power on: Press and hold the **START** button for 1 second.
- To power off: Press and hold the **START** button for 3 seconds.
- The controller will automatically power off after 15 minutes of inactivity to conserve battery.

### 2. Button Layout

The 8Bitdo N30 features a classic button layout with additional modern controls:

- **D-pad:** Directional pad for movement and menu navigation.
- **A, B, X, Y Buttons:** Action buttons.
- **SELECT Button:** Typically used for menu selection or specific game functions.
- **START Button:** Used for pausing games, confirming selections, and powering the device.
- **L, R Buttons:** Shoulder buttons located on the top edge of the controller.



*Image: A person's hands holding the 8Bitdo N30 controller, viewed from a slight angle, highlighting the L and R shoulder buttons on the top edge.*

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in constant use.
- **Firmware Updates:** Periodically check the official 8Bitdo website for firmware updates to ensure optimal performance and compatibility.



*Image: The 8Bitdo N30 controller resting next to a protective carrying case, suggesting safe storage and portability.*

## TROUBLESHOOTING

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### 1. Controller Not Connecting/Frequent Disconnections

- Ensure the controller is fully charged.
- Verify you are using the correct pairing mode for your device (e.g., START + X for Windows).
- On your device, remove "8Bitdo N30" from the list of paired Bluetooth devices and attempt to re-pair.
- Ensure no other Bluetooth devices are interfering with the connection.
- Try connecting the controller to a different device to isolate the issue.
- For Windows, remember to press START + X each time you power on the controller.

### 2. Unresponsive or Incorrect Button Presses

- Ensure the controller is properly paired and the connection is stable.
- Check for any physical obstructions or debris around the buttons.
- Test the controller with different games or applications to determine if the issue is game-specific.
- Consider updating the controller's firmware from the official 8Bitdo website.
- If experiencing issues on Android, try connecting to a Windows PC to see if the problem persists, as some Android devices may have compatibility quirks.

### 3. Short Battery Life

- Ensure the controller is fully charged before use (LED turns solid blue).
- The controller automatically sleeps after 15 minutes of inactivity; ensure it's not being left on unnecessarily.
- Battery performance can degrade over time with extensive use.

### 4. Controller Not Charging

- Verify the USB charging cable is securely connected to both the controller and the power source.
- Try using a different USB cable or power source.
- Ensure the power source is active and providing sufficient power.

## SPECIFICATIONS

Feature	Detail
Model Number	8Bitdo SF30SN30 (N30)
Connectivity	Bluetooth, USB
Compatible Devices	Android, PC, Mac OS, Nintendo Switch
Controller Type	Gamepad, Joystick
Product Dimensions	3.15 x 2.36 x 0.79 inches
Item Weight	5.9 ounces
Battery	1 A battery (included)
First Available	September 21, 2017

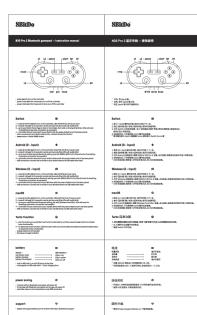
## WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official 8Bitdo website or contact their customer support directly. Warranty terms and conditions may vary by region and retailer.

For further technical assistance or support, please visit the official 8Bitdo support page or contact their customer service team.

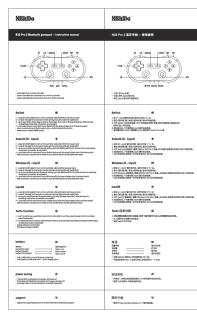
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## Related Documents - N30



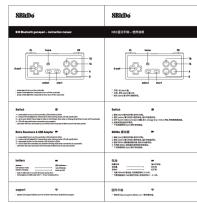
### [8BitDo N30 Pro 2 Bluetooth Gamepad Instruction Manual](#)

Comprehensive instruction manual for the 8BitDo N30 Pro 2 Bluetooth gamepad, covering setup, connectivity for various platforms (Switch, Android, Windows, macOS), turbo function, battery, and power saving features.



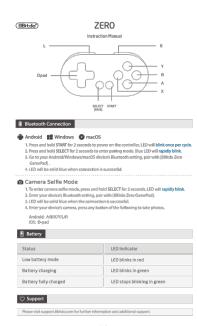
### [8BitDo N30 Pro 2 Bluetooth Gamepad Instruction Manual](#)

User guide for the 8BitDo N30 Pro 2 Bluetooth gamepad, detailing setup for Switch, Android, Windows, and macOS, including connection steps, turbo function, battery information, and power saving features.



### [8BitDo N30 Bluetooth Gamepad Instruction Manual](#)

Instruction manual for the 8BitDo N30 Bluetooth gamepad, covering setup, pairing, and battery information for Nintendo Switch and Retro Receivers.



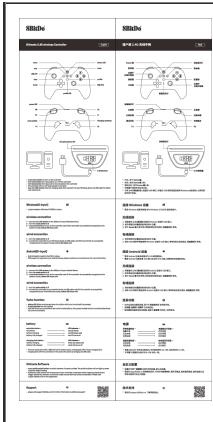
### [8Bitdo ZERO Controller: Instruction Manual and Features](#)

Comprehensive instruction manual for the 8Bitdo ZERO controller, covering Bluetooth connection, camera selfie mode, battery status, and support. Learn how to pair and use your controller with various devices.



### [8BitDo M30 Bluetooth Gamepad: Instruction Manual and Connectivity Guide](#)

Comprehensive guide to setting up and using the 8BitDo M30 Bluetooth Gamepad, covering connection to Switch, Android, Windows, and macOS, turbo function, battery, and safety information.



## [8BitDo Ultimate 2.4G Wireless Controller: Setup and Features](#)

Comprehensive guide to setting up and using the 8BitDo Ultimate 2.4G Wireless Controller for Windows and Android, including connection methods, turbo function, software customization, and battery information.