Manuals+

8Bitdo 8BitDo USB Wireless Adapter 2

8Bitdo USB Wireless Adapter 2 Instruction Manual

Model: 8BitDo USB Wireless Adapter 2

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your 8Bitdo USB Wireless Adapter 2. Please read this guide thoroughly to ensure proper use and to maximize your experience with the product.
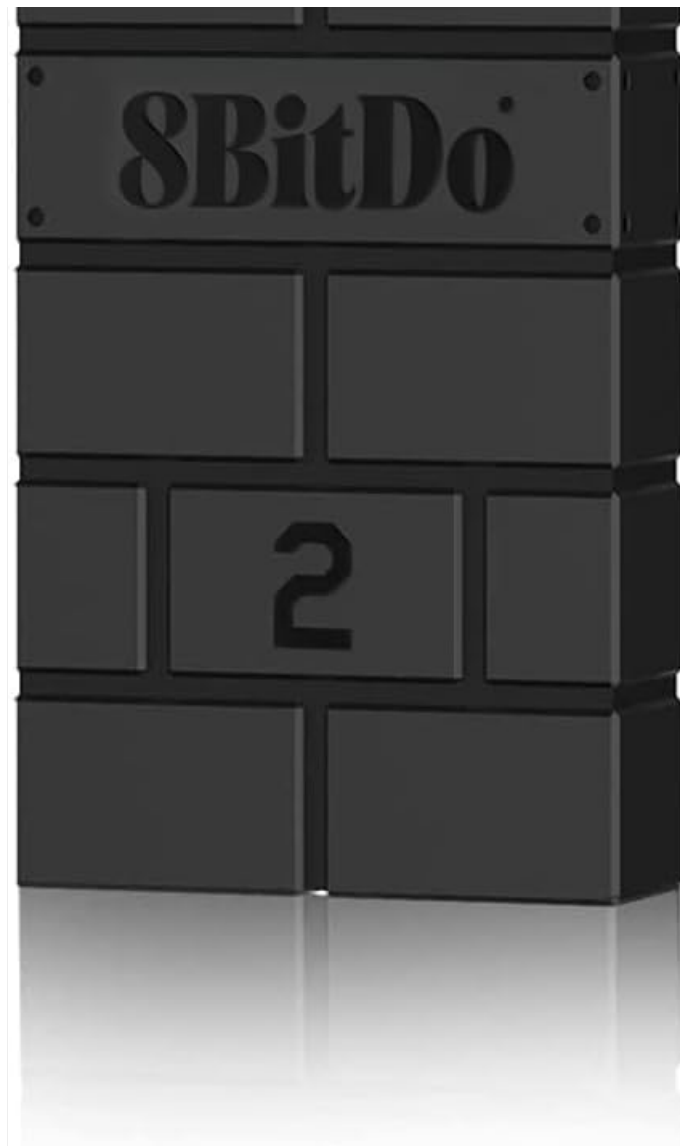
Image: The 8Bitdo USB Wireless Adapter 2, a compact black USB dongle designed to connect various Bluetooth controllers to different systems.

SETUP

Package Contents

- 8Bitdo USB Wireless Adapter 2
- Instruction Manual (this document)

Initial Setup and Firmware Update

It is recommended to update the adapter to the latest firmware version before first use to ensure optimal compatibility and performance. Firmware updates often include support for new controllers and systems.

1. Visit the official 8Bitdo support website.
2. Download the latest firmware updater tool for your operating system (Windows/macOS).
3. Connect the 8Bitdo USB Wireless Adapter 2 to your computer's USB port.
4. Run the downloaded firmware updater and follow the on-screen instructions to complete the update.

Connecting to Host Devices

The adapter can be connected to various systems. Ensure the adapter is plugged into an available USB
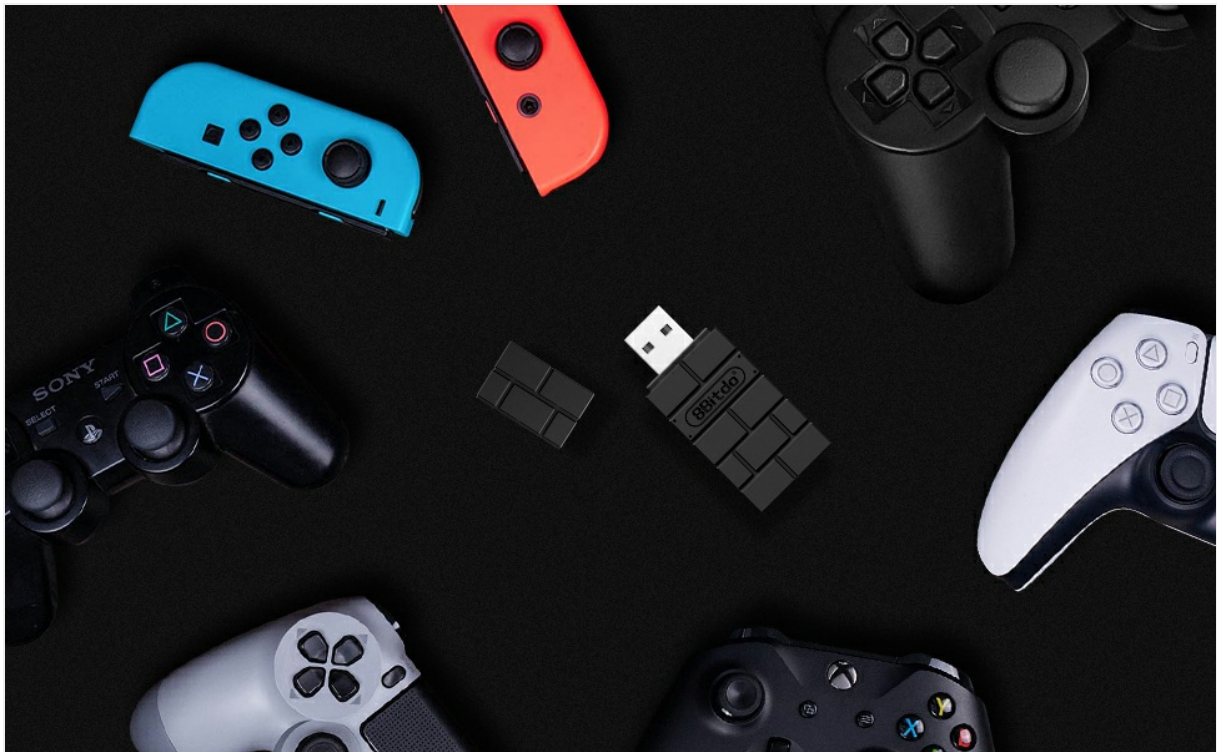
port on your desired host device.

Image: The 8Bitdo USB Wireless Adapter 2 shown connected to a Nintendo Switch in handheld mode via a USB-C adapter, and to a laptop, facilitating controller connections.

- **Nintendo Switch/Switch 2:** Plug the adapter into a free USB port on the Switch dock. For handheld mode, a USB-C to USB-A adapter (not included) is required. Ensure 'Pro Controller Wired Communication' is enabled in the Switch System Settings.
- **Windows/macOS:** Plug the adapter into any available USB port on your computer. The system should automatically recognize the device.
- **Raspberry Pi/Android TV Box/Retrofreak:** Plug the adapter into an available USB port.

OPERATING INSTRUCTIONS

Pairing Controllers

The 8Bitdo USB Wireless Adapter 2 supports one controller connection at a time. To pair a Bluetooth controller:

1. Plug the 8Bitdo USB Wireless Adapter 2 into your desired host device. The LED on the adapter will blink rapidly.
2. Press the pairing button on the 8Bitdo adapter. The LED will blink even faster.
3. Put your Bluetooth controller into pairing mode. Refer to your controller's manual for specific instructions.
4. Once successfully paired, the LED on the adapter and your controller will become solid.

Specific Pairing Notes:

- **PS4/PS5 Controllers:** To put a PS4 controller into pairing mode, hold the SHARE button first, then hold the PlayStation button while the controller is off. For PS5 controllers, hold the Create button, then the PS button.
- **Xbox Series/One Bluetooth Controllers:** Press the pairing button on the top of the controller.
- **Wii Remote:** Ensure any compatible Wii Classic Controller is connected to the Wii Remote, then put

the Wii Remote into pairing mode.

Image: A user playing a game on a Nintendo Switch, holding a PlayStation 4 controller that is wirelessly connected via the 8Bitdo USB Wireless Adapter 2.

Controller Modes and Features

The adapter supports four distinct modes:

- **X-input Mode:** Primarily for Windows, offering vibration support.
- **D-input Mode:** For various systems, including Android TV Box and Retrofreak.
- **Mac Mode:** Optimized for macOS.
- **Switch Mode:** For Nintendo Switch, supporting 6-axis motion control.

Using the Ultimate Software

The 8Bitdo Ultimate Software allows for advanced customization of your connected controller. This software is available for download from the official 8Bitdo website.
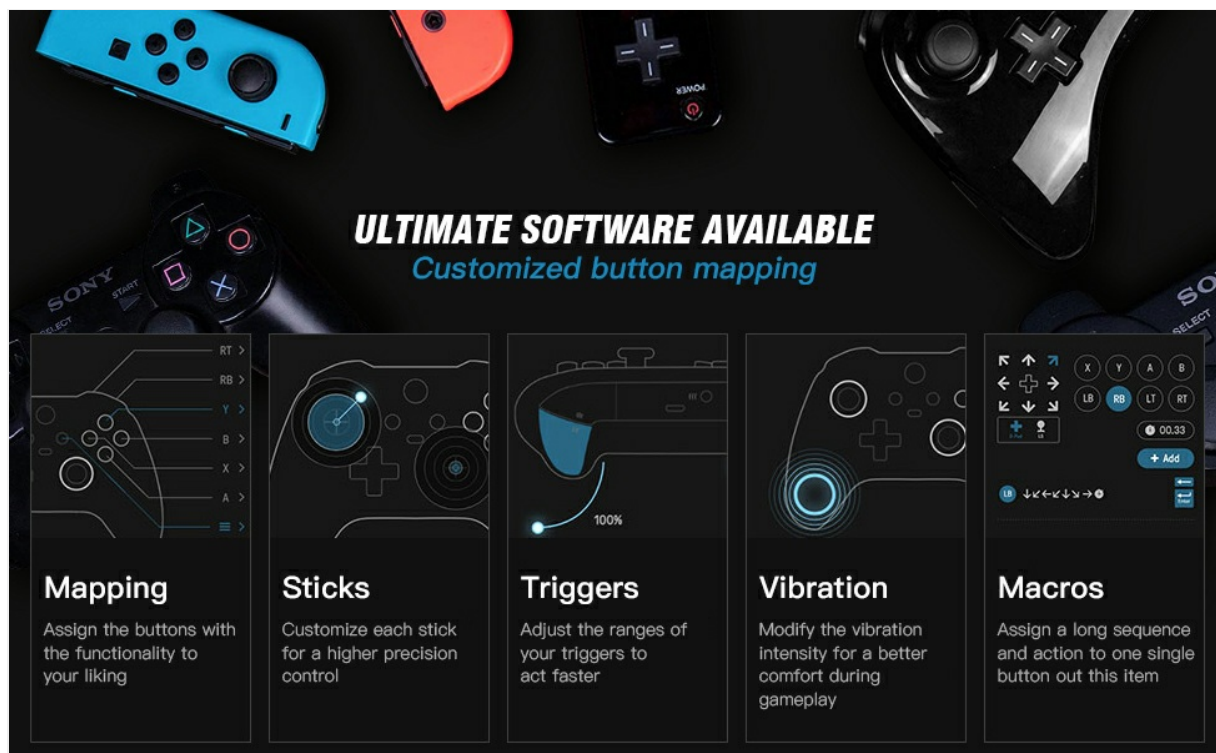
Image: A visual representation of the 8Bitdo Ultimate Software interface, highlighting features such as button mapping, stick and trigger sensitivity adjustment, vibration control, and macro creation.

Key features include:

- **Button Mapping:** Customize button assignments to your preference.
- **Stick & Trigger Sensitivity:** Adjust the response curves for analog sticks and triggers.
- **Vibration Control:** Modify vibration intensity for a personalized feedback experience.
- **Macros:** Create and assign complex button combinations to a single button.

COMPATIBILITY

Supported Controllers

- 8Bitdo Bluetooth controllers
- Xbox Series X|S, Xbox One Bluetooth controllers
- PS5/PS4/PS4 Pro/PS3 controllers
- Switch Pro, Switch Joy-Con
- Wii U Pro, Wiimote controllers

Note: Only Bluetooth controllers are compatible. 2.4G wireless controllers are not supported.

Supported Systems

- Nintendo Switch (3.0.0 and above)
- Nintendo Switch 2 (20.1.1 and above)
- SteamOS Holo (3.4 and above)
- Windows 10 and above
- macOS
- Raspberry Pi
- Android TV Box
- Retrofreak

Important: Systems and controllers not explicitly mentioned above are not guaranteed to be compatible.

Maintenance

To ensure the longevity and proper functioning of your 8Bitdo USB Wireless Adapter 2, follow these guidelines:

- Keep the adapter clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the adapter to extreme temperatures, moisture, or direct sunlight.
- Do not attempt to disassemble or modify the adapter, as this will void the warranty.
- Store the adapter in a safe place when not in use, preferably with its protective cap on.

Troubleshooting

If you encounter issues with your 8Bitdo USB Wireless Adapter 2, refer to the following common solutions:

- **Controller connected but no input on Switch:** Ensure that 'Pro Controller Wired Communication' is enabled in your Nintendo Switch System Settings. Go to System Settings > Controllers and Sensors > Pro Controller Wired Communication and set it to 'On'.
- **PS3 Controller Connection:** Connecting a PS3 controller requires installing specific software on your PC or Mac first. Refer to the official 8Bitdo support resources for detailed steps on PS3 controller setup.
- **Reconnecting PS4/PS5 Controller to Original Console:** After using a PS4 or PS5 controller with the adapter, to reconnect it to its original console, turn off the controller (hold PS button), then connect it to the console via a USB cable and press the PS button to re-pair.
- **Motion Controls on PC with PS4/PS5 Controllers:** The 8Bitdo USB Wireless Adapter 2 supports motion controls on DualSense (PS5) and DualShock 4 (PS4) controllers only when connected to a Nintendo Switch. Motion controls are not supported on other systems like Windows via this adapter.
- **Switch Wake-up / Headphone Jack Functionality:** The adapter does not support waking up the Nintendo Switch from sleep mode with PS4/PS5 controllers. Additionally, the headphone jack on PS4/PS5 controllers does not function when connected to the Switch via this adapter.
- **Multiple Controllers:** One adapter supports one controller. To use multiple controllers simultaneously, you will need a separate adapter for each controller.

Specifications

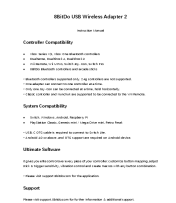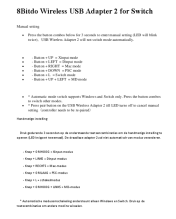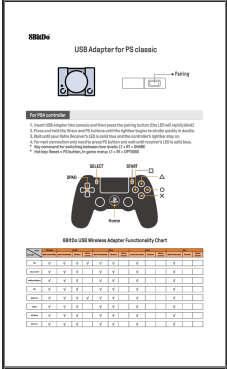|	
Product Dimensions	2.56 x 0.94 x 0.31 inches
Item Weight	0.634 ounces
Model Number	8BitDo USB Wireless Adapter 2
ASIN	B09ZQN76PC
Manufacturer	8Bitdo
Connector Type	USB Type-A
Color	Black

For warranty information, technical support, or further assistance, please visit the official 8Bitdo support website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Official 8Bitdo Website: www.8bitdo.com

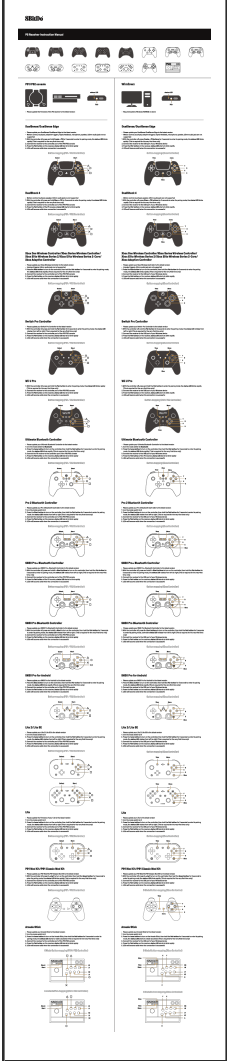## Related Documents - 8BitDo USB Wireless Adapter 2

	8BitDo Retro Receiver: Genesis & Mega Drive Controller Adapter Manual Comprehensive guide to pairing and using the 8BitDo Retro Receiver with original Genesis & Mega Drive consoles, supporting controllers from PS4, PS3, Xbox One S/X, Wii, and Nintendo Switch.
	8BitDo USB Wireless Adapter 2 Instruction Manual Instruction manual for the 8BitDo USB Wireless Adapter 2, detailing controller and system compatibility, and software features.
	8BitDo Retro Receiver: Connect Genesis, Mega Drive, and Modern Controllers Comprehensive guide to pairing various controllers, including PS4, PS3, Xbox One S/X, Wii U Pro, Switch Joy-Con/Pro, and 8BitDo controllers, with the 8BitDo Retro Receiver for Genesis, Mega Drive, and X-input systems.
	8Bitdo Wireless USB Adapter 2 for Switch: Manual Setting Guide Detailed instructions for manually setting the mode on your 8Bitdo Wireless USB Adapter 2 for Switch, covering Xinput, Dinput, Mac, PSC, Switch, and MD modes. Includes guidance on automatic mode switching and cancellation.

[8BitDo USB Adapter for PS Classic: User Manual and Compatibility Guide](#)

Get started with the 8BitDo USB Adapter for PS Classic. This guide provides step-by-step pairing instructions for PS4, PS3, Xbox One S/X, Wii controllers, and various 8BitDo controllers, along with a detailed compatibility chart and quick mode switching information.

[8BitDo Retro Receiver for PS - User Manual](#)

User manual for the 8BitDo Retro Receiver for PS, detailing controller compatibility, button mappings for PS1/PS2 consoles, and firmware update instructions.