8Bitdo Retro Arcade Fight Stick

8Bitdo Retro Arcade Fight Stick Instruction Manual

Model: Retro Arcade Fight Stick

1. INTRODUCTION

This manual provides detailed instructions for the 8Bitdo Retro Arcade Fight Stick. It covers setup, operation, features, and maintenance to ensure optimal performance and longevity of your device. The arcade stick is designed for use with Nintendo Switch, Nintendo Switch 2, and Windows PC systems, offering versatile connectivity options.

Figure 1.1: Angled view of the 8Bitdo Retro Arcade Fight Stick, showcasing the joystick, main buttons, and control panel.

2. FEATURES

- **8BitDo Ultimate Software:** Customize button mapping and create macros with any button combination. Includes two dedicated macro buttons (P1/P2). Create and switch between controller profiles.

- **Dynamic Button Layout:** The arcade stick's visual button layout changes instantly when switching between Switch and PC (X-Input) modes.

- **Multiple Connectivity Options:** Supports Bluetooth, 2.4G wireless, and wired USB-C connections. The 2.4G receiver is stored in a hidden compartment.

- **Compatibility:** Fully compatible with Nintendo Switch, Nintendo Switch 2, and Windows operating systems.

- **Ultra-Moddable Design:** Allows for swapping out 30mm/24mm arcade buttons. Features a universal joystick mounting plate, supporting various arcade sticks like Sanwa JLF.

- **Extended Battery Life:** Provides approximately 40 hours of playtime via 2.4G connection and 30 hours via Bluetooth, with a 4-hour charging time.

- **Additional Functions:** Includes Button Swap Function, Control Stick switch (L-Stick/D-pad/R-Stick), Turbo Functionality, and support for Firmware Updates.

Figure 2.1: Illustration of the dynamic button layout, showing how button labels adapt between Switch and PC modes.
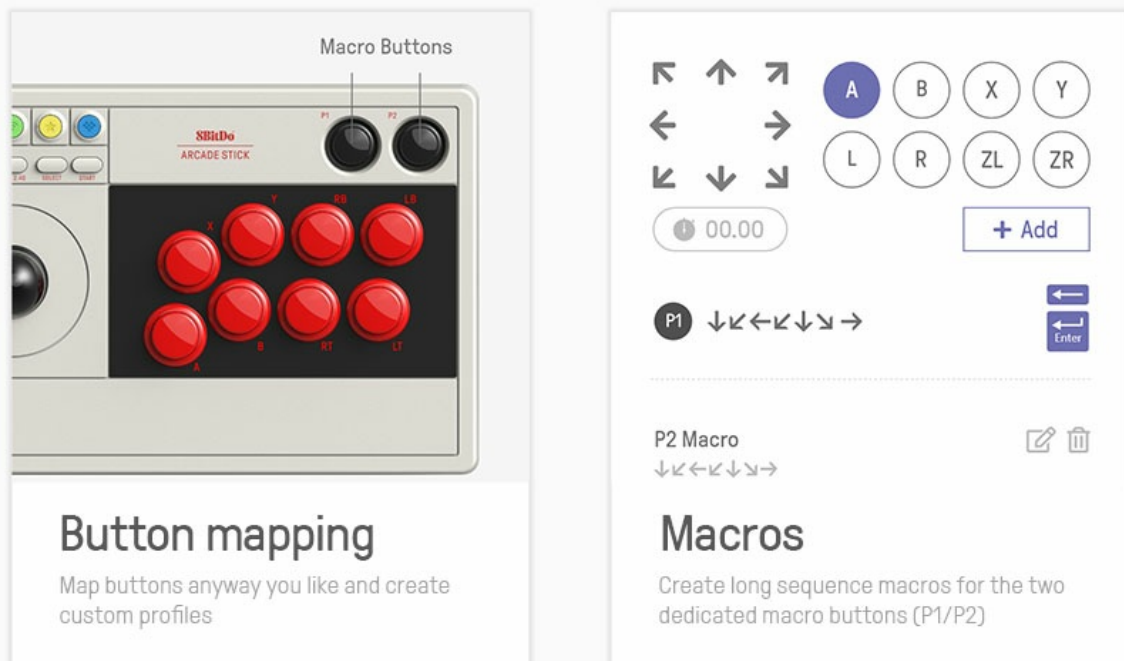

Figure 2.2: Screenshot of the 8Bitdo Ultimate Software, demonstrating button remapping and macro creation for P1 and P2 buttons.

3. SETUP

3.1 Powering On and Off

To power on the arcade stick, press the Home button. To power off, hold the Home button for 5 seconds.

3.2 Connecting to Devices

The 8Bitdo Retro Arcade Fight Stick offers three connection methods: Bluetooth, 2.4G Wireless, and Wired USB-C.

3.2.1 Bluetooth Connection

1. Set the mode switch on the arcade stick to 'S' for Switch or 'X' for PC.
2. Set the connection switch to 'BT' (Bluetooth).
3. Press the Pair button (green button with Wi-Fi symbol) for 3 seconds until the indicator lights begin to cycle.
4. On your device (Switch or PC), navigate to Bluetooth settings and select '8Bitdo Arcade Stick' to pair.

Figure 3.1: Close-up of the BT/2.4G connection switch on the control panel.

3.2.2 2.4G Wireless Connection

1. Locate the 2.4G wireless receiver in the hidden compartment on the back of the arcade stick.
2. Plug the 2.4G receiver into an available USB port on your Switch dock or PC.
3. Set the mode switch on the arcade stick to 'S' for Switch or 'X' for PC.
4. Set the connection switch to '2.4G'.
5. The arcade stick should automatically connect to the receiver.

Figure 3.2: The 2.4G wireless receiver being removed from its storage compartment.

3.2.3 Wired USB-C Connection

1. Connect the USB-C cable to the port on the arcade stick.

2. Connect the other end of the USB-C cable to an available USB port on your Switch dock or PC.

3. The arcade stick will automatically switch to wired mode.

Figure 3.3: USB-C cable connected to the arcade stick for wired play or charging.

3.3 Charging the Arcade Stick

Connect the USB-C cable to the arcade stick and a power source (e.g., USB wall adapter, PC USB port). The indicator lights will show charging status and turn off when fully charged.

4. OPERATING INSTRUCTIONS

4.1 Control Layout

Figure 4.1: Top-down view illustrating the full control layout, including joystick, action buttons, and system controls.

- **Joystick:** 8-way directional control.
- **Action Buttons:** Eight primary action buttons (red).
- **Macro Buttons (P1, P2):** Two dedicated buttons for custom macros.
- **Mode Switch (S/OFF/X):** Selects between Switch mode ('S') and PC X-Input mode ('X'). 'OFF' powers down the device.
- **Control Stick Switch (LS/DP/RS):** Toggles the joystick function between Left Stick, D-Pad, and Right Stick.
- **Home/Turbo Button:** Powers on/off the device and activates/deactivates Turbo function.
- **Star Button:** Often used for special functions or as a customizable button.
- **Select/Start Buttons:** Standard game control buttons.

Macro Buttons (P1,P2)

Figure 4.2: Close-up view of the P1 and P2 macro buttons, located on the top right of the arcade stick.

4.2 Using Macro Buttons (P1/P2)

The P1 and P2 buttons can be programmed using the 8Bitdo Ultimate Software to execute complex button sequences or single button presses. Refer to the software's instructions for detailed programming steps.

4.3 Turbo Functionality

To activate Turbo for a specific button, hold the desired button and press the Home/Turbo button simultaneously. To deactivate, repeat the process.

4.4 Dynamic Button Layout

When switching between Switch and PC (X-Input) modes using the mode switch, the button labels on the arcade stick will dynamically change to reflect the current mapping for the selected platform.

5. MAINTENANCE

5.1 Cleaning

Use a soft, dry cloth to clean the surface of the arcade stick. Avoid using abrasive cleaners or solvents, as they may damage the finish.

5.2 Moddability

The 8Bitdo Retro Arcade Fight Stick is designed for easy modification. Users can swap out 30mm/24mm arcade buttons and utilize the universal joystick mounting plate to install various arcade sticks, such as Sanwa JLF models. Exercise caution and consult relevant guides if performing modifications.
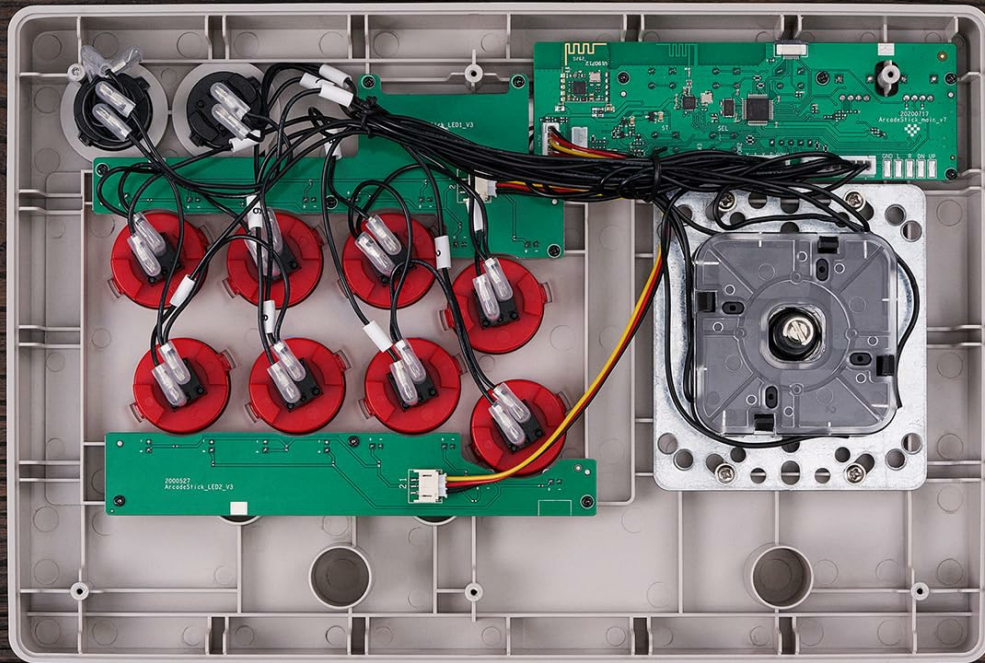
Figure 5.1: Internal view of the arcade stick, highlighting the wiring and components that can be modified or replaced.

5.3 Firmware Updates

Periodically check the official 8Bitdo website for firmware updates. Updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update package carefully.

6. TROUBLESHOOTING

- **Device not connecting:** Ensure the mode switch is set correctly (S for Switch, X for PC) and the connection switch is set to the desired method (BT or 2.4G). For 2.4G, ensure the receiver is properly inserted. For Bluetooth, ensure the device is in pairing mode and discoverable.

- **Buttons or joystick unresponsive:** Check for a low battery. Try connecting via USB-C cable to rule out wireless interference. If modded, ensure all connections are secure.

- **Input lag:** For optimal performance, especially in competitive gaming, a wired USB-C connection is recommended. Ensure your device's drivers are up to date.

- **Firmware update issues:** Follow the official 8Bitdo firmware update guide precisely. Ensure the device is fully charged and connected directly via USB-C during the update process.

7. SPECIFICATIONS

Feature	Detail
ASIN	B0BZ3PRR5B
Compatibility	Nintendo Switch, Nintendo Switch 2, Windows PC

Feature	Detail
Connectivity	Bluetooth, 2.4G Wireless, USB-C Wired
Battery Type	1 Lithium Polymer (included)
Battery Life (2.4G)	Approx. 40 hours
Battery Life (Bluetooth)	Approx. 30 hours
Charging Time	Approx. 4 hours
Item Weight	5.37 pounds
Dimensions	14.06 x 9.57 x 5.67 inches
Manufacturer	8Bitdo
First Available	March 21, 2023

8. Official Product Video

Your browser does not support the video tag.

Video 8.1: Official product overview of the 8Bitdo Arcade Stick for Switch & Windows, demonstrating its features and connectivity.
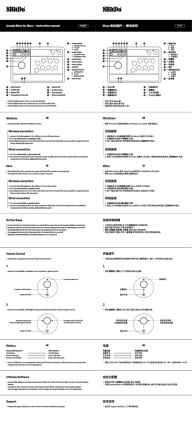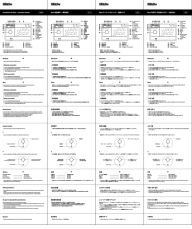
9. Warranty and Support

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

Official 8Bitdo Website: www.8bitdo.com

Related Documents - Retro Arcade Fight Stick

[8BitDo Arcade Stick FAQ](#)
Frequently asked questions about the 8BitDo Arcade Stick, covering compatibility with various systems like Windows and Nintendo Switch, connectivity options (Bluetooth, 2.4g, USB-C), button functions, modification tools, and charging details.

[8BitDo Arcade Stick Instruction Manual](#)
Comprehensive guide to setting up and using the 8BitDo Arcade Stick with various devices including Nintendo Switch and Windows PCs. Covers 2.4g wireless, Bluetooth, and wired connections, turbo functionality, control stick modes, and customization options.

[8BitDo Arcade Stick for Xbox - Instruction Manual](#)
Official instruction manual for the 8BitDo Arcade Stick for Xbox, covering setup, connection, button functions, volume control, battery, and software.

[8BitDo Arcade Stick for Xbox: User Manual & Guide](#)
Comprehensive instruction manual for the 8BitDo Arcade Stick for Xbox, covering setup, features, button mapping, volume control, battery, and troubleshooting for Windows and Xbox consoles.

[8BitDo Arcade Stick for Xbox: User Manual and Setup Guide](#)
Comprehensive guide to setting up and using the 8BitDo Arcade Stick for Xbox, covering wireless and wired connections, button functions, volume control, and safety information.
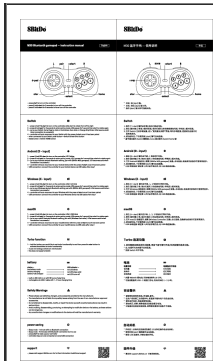
Comprehensive guide to setting up and using the 8BitDo M30 Bluetooth Gamepad, covering connection to Switch, Android, Windows, and macOS, turbo function, battery, and safety information.