8Bitdo 6922621506355

8BitDo Ultimate 2C Bluetooth Controller User Manual

Model: 6922621506355 | Brand: 8BitDo

1. INTRODUCTION

This manual provides detailed instructions for the 8BitDo Ultimate 2C Bluetooth Controller. Designed for seamless compatibility with Nintendo Switch and Switch 2, this controller offers advanced features for an enhanced gaming experience. Please read this manual thoroughly before use to ensure proper setup and operation.

2. PRODUCT OVERVIEW

Key Features:

- **Compatibility:** Works with Switch and Switch 2 (firmware update required for Switch 2).
- **Hall Effect Joysticks:** Equipped with wear-resistant metal rings for precision and durability.
- **Refined Controls:** Recalibrated bumpers and D-pad for a responsive, tactile feel.
- **Extra Bumpers:** Additional R4/L4 buttons for custom mapping without software.
- **Motion Control:** Features 6-axis motion control for immersive gameplay.
- **Rumble Vibration:** Provides haptic feedback for a more engaging experience.
- **Turbo Function:** Enables rapid button presses for competitive advantages.
- **Wake-on-Shake:** Conveniently wakes up the console (not supported on Switch 2).
- **Fast Button Mapping:** Quick and easy customization of controls.

Package Contents:

- 8BitDo Ultimate 2C Bluetooth Controller
- USB Cable
- Instruction Manual (this document)

Figure 2.1: Front view of the 8BitDo Ultimate 2C Bluetooth Controller.

Figure 2.2: Back view of the 8BitDo Ultimate 2C Bluetooth Controller, showing the USB-C port and extra buttons.

3. SETUP

3.1 Initial Charging

Before first use, fully charge your controller using the included USB-C cable. Connect the USB-C end to the controller's port and the USB-A end to a compatible USB power source (e.g., Nintendo Switch dock, computer USB port, or USB wall adapter).

3.2 Pairing with Nintendo Switch / Switch 2

1. Ensure your Nintendo Switch/Switch 2 console is powered on and updated to the latest system software.
2. On the Switch HOME Menu, select 'Controllers' > 'Change Grip/Order'.
3. Press and hold the Pair button on the top of the 8BitDo controller for 3 seconds until the indicator lights begin to flash rapidly.
4. Once paired, the indicator lights will become solid, and the controller will be ready for use.

Note: For Switch 2 compatibility, ensure your controller's firmware is updated to version 0.1.1 or above. Refer to section 3.3

3.3 Firmware Update

To update the controller's firmware, visit the official 8BitDo support website. Download the latest firmware updater for your specific controller model (Ultimate 2C Bluetooth Controller). Follow the on-screen instructions provided by the updater application. This process typically involves connecting the controller to your computer via USB and running the update tool.

Figure 3.1: The 8BitDo Ultimate 2C Controller is compatible with Switch 2 after a firmware update.

4. OPERATION

4.1 Basic Controls

The 8BitDo Ultimate 2C Controller features standard gaming controls:

- **Left/Right Analog Sticks:** For movement and camera control. Features Hall Effect technology for enhanced durability and precision.
- **D-Pad:** For directional input, especially in 2D games.
- **ABXY Buttons:** Standard action buttons.
- **L/R & ZL/ZR Triggers/Bumpers:** For various in-game actions.
- **Plus (+), Minus (-), Home, Screenshot Buttons:** Standard Switch console functions.

Figure 4.1: Close-up view of the Hall Effect Joysticks, highlighting their textured rings.

Refined Bumpers and D-pad

Recalibrated for a clicky but smooth feel.
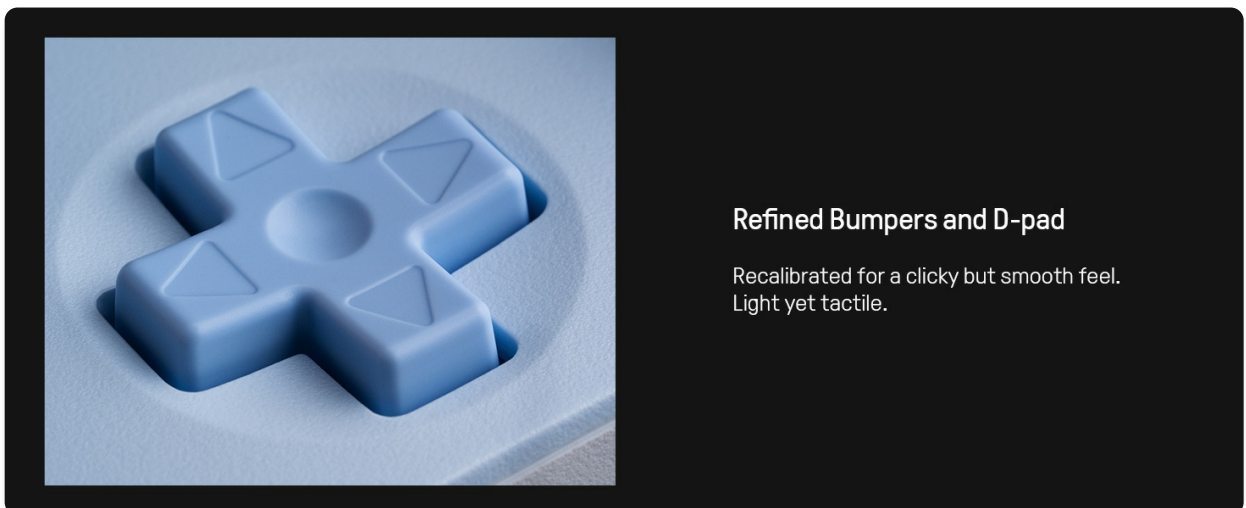Light yet tactile.

Figure 4.2: Description of Hall Effect Joysticks, emphasizing their precision and sensitivity.

4.2 Advanced Features

- **Custom Button Mapping (R4/L4):** The extra R4/L4 bumpers can be mapped to other buttons for personalized configurations. This can be done directly on the controller without needing additional software. Refer to the included quick start guide for specific mapping instructions.
- **Turbo Function:** Activate turbo mode for any button by pressing the desired button simultaneously with the Turbo button. Press again to deactivate.
- **Wake-on-Shake:** (Not supported on Switch 2) After initial pairing, you can wake your Nintendo Switch console by shaking the controller.

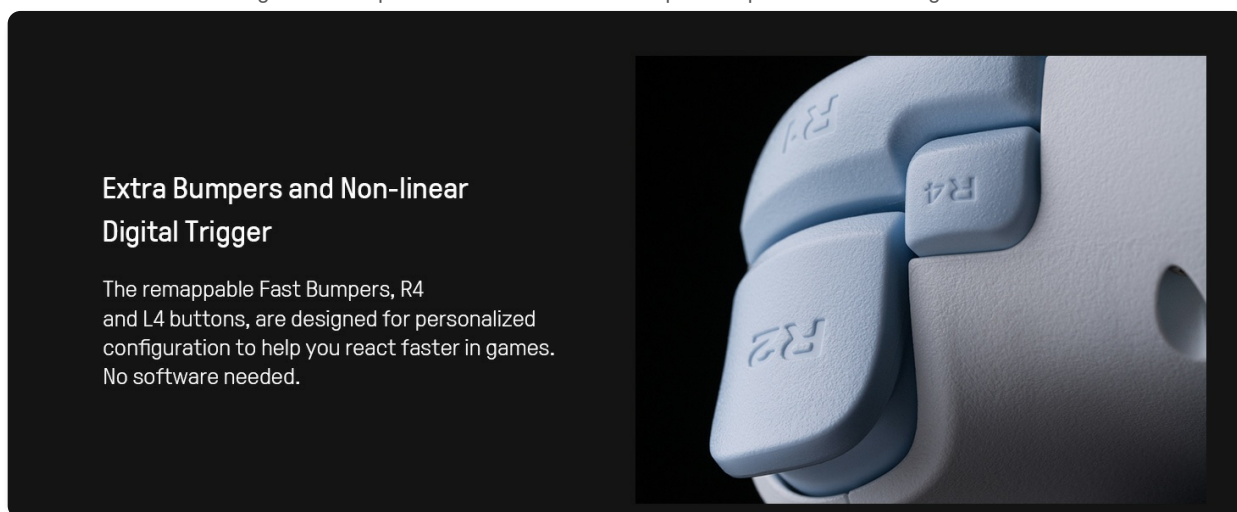Figure 4.3: Explanation of extra R4/L4 bumpers for personalized configuration.

Extra Bumpers and Non-linear Digital Trigger

The remappable Fast Bumpers, R4 and L4 buttons, are designed for personalized configuration to help you react faster in games. No software needed.

Figure 4.4: Details on the refined bumpers and D-pad for a clicky yet smooth feel.

5. MAINTENANCE

5.1 Cleaning

To clean your controller, use a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials, as these can damage the controller's finish and internal components.

5.2 Storage

Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, ensure the controller is fully charged before storage to preserve battery health.

6. TROUBLESHOOTING

- **Controller not connecting:** Ensure the controller is charged. Re-attempt the pairing process as described in Section 3.2. Check for any obstructions between the controller and the console.
- **Input lag or unresponsiveness:** Move closer to the console to reduce potential interference. Ensure no other wireless devices are causing interference. Try updating the controller firmware (Section 3.3).
- **Stick drift:** While Hall Effect joysticks are designed to minimize drift, if you experience issues, ensure the controller firmware is up to date. If problems persist, contact 8BitDo support.

- **Wake-on-Shake not working:** This feature is not supported on Switch 2. For original Switch, ensure the controller is properly paired and within range.

7. SPECIFICATIONS

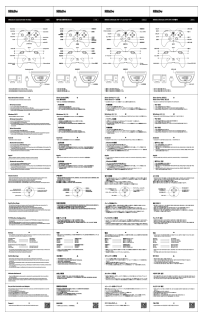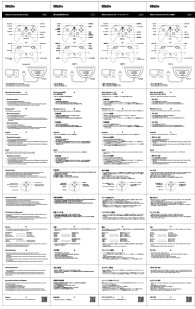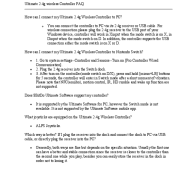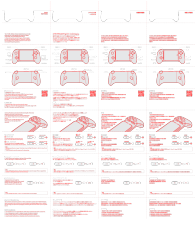| Attribute	Detail
Model Number	6922621506355
ASIN	B0DM1WH5BV
Product Dimensions	1.97 x 1.97 x 1.97 inches
Item Weight	7.1 ounces
Manufacturer	8BitDo
Batteries	1 A batteries required (included)
Connectivity	Bluetooth, Wired USB
Release Date	December 10, 2024

8. WARRANTY AND SUPPORT
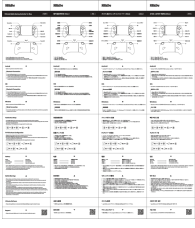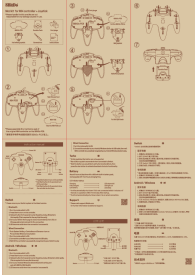
For warranty information and technical support, please visit the official 8BitDo website or contact their customer service directly. Keep your proof of purchase for warranty claims.

8BitDo Official Website: www.8bitdo.com

Related Documents - 6922621506355

[8BitDo Ultimate 3-mode Controller for Xbox - User Manual](#)
Comprehensive user manual for the 8BitDo Ultimate 3-mode Controller for Xbox, covering features, connectivity options (Bluetooth, 2.4GHz, Wired USB), button layout, indicator lights, and troubleshooting.

[8BitDo Ultimate 3-Mode Controller for Xbox - User Manual](#)
Comprehensive guide to the 8BitDo Ultimate 3-Mode Controller for Xbox, detailing its Bluetooth, 2.4g, and wired connectivity, compatibility with Xbox, PC, and Android, customization options, and setup instructions.

[8BitDo Ultimate 2.4g Wireless Controller FAQ](#)
Frequently asked questions (FAQ) for the 8BitDo Ultimate 2.4g Wireless Controller, covering connection methods for PC and Nintendo Switch, software compatibility, and joystick specifications.

[VITURE x 8BitDo Ultimate Mobile Gaming Controller User Guide](#)
This guide provides detailed instructions and specifications for the VITURE x 8BitDo Ultimate Mobile Gaming Controller, covering its features, functions, and connectivity for enhanced mobile gaming experiences.

[8BitDo Ultimate Mobile Gaming Controller for Xbox - User Guide](#)
Comprehensive guide to setting up and using the 8BitDo Ultimate Mobile Gaming Controller for Xbox on Android, iOS, Windows, and macOS. Learn connection methods, controller modes, button functions, and safety information.

[8BitDo N64 Controller Mod Kit with Hall Effect Joystick - Installation & Usage Guide](#)
Detailed instructions for installing and using the 8BitDo Mod kit for Nintendo 64 controllers, featuring a Hall effect joystick. Connects wirelessly via Bluetooth to Switch and Android/Windows devices.

Documents - 8Bitdo – 6922621506355

[8BitDo Ultimate 2C Bluetooth Controller | Hall-Effect Joysticks, Switch Compatible](#)
Explore the 8BitDo Ultimate 2C Bluetooth Controller in Blue. Featuring Hall-Effect joysticks, 6-axis motion control, Rumble Vibration, and seamless Nintendo Switch compatibility for an enhanced gaming experience.
lang:de score:28 filesize: 548.54 K page_count: 3 document date: 2025-05-30

[pdf] Datasheet
Datenblatt zu 8BitDo Ultimate 2C Bluetooth Controller Switch kompatibel Hall Effekt Joysticks 6 Achsen Blau Der verfügt über eine Wake on Shake Funktion Bewegungssteuerung und Rumble Vibration Die digitalenRET00498berrybase de es product datasheet 0195a4695ce8718bb63737f4bc4f2b70 create srsltid AfmBOooa4Ui8S795msAwlpUw LQH fLQUuhPGfu2w6asRaqZADU0cOqN |||
Datenblatt zu 8BitDo Ultimate 2C Bluetooth Controller, Switch-kompatibel, Hall-Effekt-Joysticks, 6-A ... mer 84716070 Farbe blau Herkunftsland China Hersteller 8BitDo Artikelnummer RET00498 EAN **6922621506355** Hersteller Produktnummer RET00498 Seite 2 Weitere Bilder Datenblatt zu 8BitDo Ult...
lang:de score:28 filesize: 3.62 M page_count: 3 document date: 2025-11-20