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### 8Bitdo Ultimate Bluetooth Controller

## 8Bitdo Ultimate Bluetooth Controller with Charging Dock and Travel Case

INSTRUCTION MANUAL



Image: The 8Bitdo Ultimate Bluetooth Controller, its charging dock, and the 2.4G wireless adapter, all in white, displayed against a white background.

## 1. Introduction

This manual provides instructions for the 8Bitdo Ultimate Bluetooth Controller. This wireless gamepad features Hall Sensor Joysticks, a multifunctional charging dock, and a travel case. It is compatible with Nintendo Switch, Steam Deck, and Windows 10, offering versatile connectivity options including Bluetooth, 2.4G wireless, and USB-C wired connections.

## 2. Package Contents

Ensure all items are present in the package:

- 8Bitdo Ultimate Bluetooth Controller
- Charging Dock
- 2.4G Wireless Adapter
- USB-C Cable
- Travel Case

## 3. Product Overview and Components

Familiarize yourself with the controller's layout and features.



Image: Front view of the 8Bitdo Ultimate Bluetooth Controller, showing the D-pad, ABXY buttons, Hall Effect joysticks, and central function buttons.



Image: Back view of the 8Bitdo Ultimate Bluetooth Controller, highlighting the two Pro back paddle buttons and the mode switching button.



Image: The charging dock for the 8Bitdo Ultimate Bluetooth Controller, shown with the 2.4G wireless adapter removed from its storage slot.

- **Hall Effect Sensing Joysticks:** Provide enhanced precision and durability.
- **2 Pro Back Paddle Buttons:** Customizable buttons located on the rear of the controller.
- **Custom Profile Switch Button:** Allows switching between stored controller profiles.
- **2-way Mode Switching Button:** Toggles between Bluetooth and 2.4G wireless modes.
- **Player Indicators:** LEDs indicating player number.
- **USB-C Port:** For charging and wired connection.
- **Multifunctional Charging Dock:** Provides stable charging and automatically switches the controller ON/OFF when docked/undocked.

## 4. Setup

### 4.1 Charging the Controller

The controller can be charged using the included charging dock or directly via the USB-C cable.

- **Using the Charging Dock:** Place the controller onto the charging dock. The controller will automatically begin charging. The player indicators will show charging status.
- **Using USB-C Cable:** Connect the USB-C cable to the controller's USB-C port and to a power source (e.g., computer, USB wall adapter).



Image: A hand gently placing the white 8Bitdo Ultimate Bluetooth Controller onto its matching white charging dock, which rests on a wooden surface.

## 4.2 Connecting to Devices

The controller supports Bluetooth, 2.4G wireless, and USB-C wired connections.

### 1. Nintendo Switch:

- Ensure your Switch firmware is version 3.0.0 or above.
- **Bluetooth:** Set the controller's mode switch to Bluetooth. On your Switch, go to System Settings > Controllers and Sensors > Disconnect Controllers, then Pair New Controllers. Hold the pairing button on the controller until the player indicators flash.
- **2.4G Adapter:** Insert the 2.4G adapter into a USB port on the Switch dock. Set the controller's mode switch to 2.4G. The controller should connect automatically.

### 2. Steam Deck:

- Update your Steam Deck to the latest version.
- Connect the controller to your Steam Deck in Xinput mode to play. This can be done via Bluetooth, 2.4G adapter, or USB-C cable.



Image: A white 8Bitdo Ultimate Bluetooth Controller being held by hands, connected to a Steam Deck displaying a game. A black 8Bitdo controller is also visible in the foreground.

### 3. Windows 10:

- **2.4G Adapter:** Insert the 2.4G adapter into an available USB port on your Windows 10 PC. Set the controller's mode switch to 2.4G. The controller should connect automatically.
- **USB-C Cable:** Connect the controller directly to your PC using the USB-C cable for a wired connection.



Image: A person's hands holding the white 8Bitdo Ultimate Bluetooth Controller while playing a game on a black laptop. The charging dock is visible in the background.

## 5. Operating Instructions

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### 5.1 Mode Switching

Use the 2-way mode switching button on the back of the controller to select between Bluetooth and 2.4G

wireless modes, depending on your device and preferred connection method.

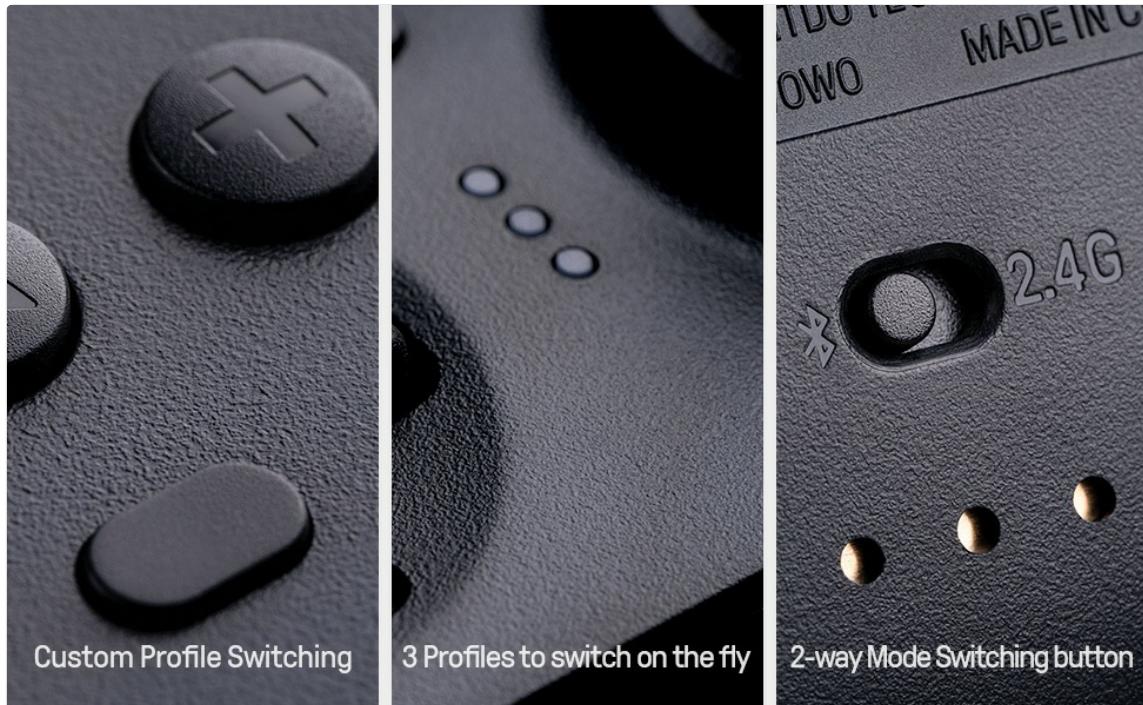


Image: A close-up triptych showing details of the 8Bitdo Ultimate Controller: Custom Profile Switching button, three LED player indicators, and the 2-way Mode Switching button (Bluetooth/2.4G).

## 5.2 Ultimate Software

The 8Bitdo Ultimate Software is available for PC and mobile devices (Android/iOS). This software allows for advanced customization:

- **Button Mapping:** Reassign button functions.
- **Macro Support:** Create and assign complex button sequences.
- **Sensitivity Adjustment:** Fine-tune joystick and trigger sensitivity.
- **Profile Management:** Save up to 3 custom profiles to the controller and switch between them using the Custom Profile Switch Button.

Download the Ultimate Software from the official 8Bitdo website.

## 5.3 Multifunctional Charging Dock

The charging dock provides a stable connection and convenience. The controller will automatically switch ON when undocked and OFF when docked, conserving battery life.

## Multifunctional Charging Dock

Controller will be automatically switching ON/OFF while it is undocked/docked.



Image: A hand lifting a black 8Bitdo Ultimate Controller from its matching charging dock, illustrating the automatic power on/off feature.

### 5.4 Additional Features

- **Rumble Vibration:** Provides tactile feedback during gameplay.
- **Motion Controls:** Supported for compatible games (primarily on Switch).

## 6. Maintenance

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### 6.1 Cleaning

Wipe the controller and charging dock with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

### 6.2 Storage

When not in use, store the controller in its included travel case to protect it from dust, scratches, and impacts. Store in a cool, dry place away from direct sunlight.

### 6.3 Battery Care

The controller contains a rechargeable Lithium Polymer battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Charge the controller regularly, even if not in constant use.
- Do not expose the controller to extreme temperatures.

## 7. Troubleshooting

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If you encounter issues with your 8Bitdo Ultimate Bluetooth Controller, refer to the following common solutions:

- **Controller Not Connecting:**

- Ensure the controller's mode switch is set correctly for your device (Bluetooth or 2.4G).
- Verify the 2.4G adapter is securely plugged into the device.

- For Bluetooth, ensure your device's Bluetooth is enabled and the controller is in pairing mode.
- Check for and install any available firmware updates for the controller from the official 8Bitdo website.

- **Ultimate Software Issues:**

- If profiles are not saving or features are not working, ensure the software is the latest version.
- Some users report difficulties with saving profiles to the controller's memory; ensure the controller is connected properly during the sync process.

- **Joystick Snapback or Drift:**

- While Hall Effect joysticks reduce drift, some snapback may occur. This can often be mitigated by configuring manual deadzone settings within your game or system settings.

- **Buttons Feel Loose:**

- If face buttons feel loose, ensure they are not obstructed. If the issue persists and affects functionality, contact customer support.

## 8. Specifications

<b>Model</b>	Ultimate Bluetooth Controller
<b>Compatibility</b>	Nintendo Switch (3.0.0+), Steam Deck (latest version), Windows 10
<b>Connectivity</b>	Bluetooth 5.0, 2.4G Wireless, USB-C Wired
<b>Special Features</b>	Hall Effect Sensing Joysticks, 2 Pro Back Paddle Buttons, Custom Profile Switch Button, 2-way Mode Switching Button, Player Indicators, Rumble Vibration, Motion Controls
<b>Battery Type</b>	Lithium Polymer (included)
<b>Battery Life</b>	Approximately 22 hours
<b>Dimensions</b>	10.98 x 6.93 x 5.31 inches (Package)
<b>Weight</b>	1.54 pounds
<b>Manufacturer</b>	8BitDo

**Note:** Switch compatibility does not support HD rumble or amiibo scanning.

## 9. Warranty & Support

For detailed warranty information and technical support, please visit the official 8Bitdo website. The website provides resources such as FAQs, firmware updates, and contact information for customer service.  
**Official Website:** [www.8bitdo.com](http://www.8bitdo.com)