

**8Bitdo 6922621507116**

# 8BitDo Pro 3 Bluetooth Controller Instruction Manual

Model: 6922621507116

## 1. PRODUCT OVERVIEW

The 8BitDo Pro 3 Bluetooth Controller is a versatile gamepad designed for multi-platform compatibility and enhanced gaming experience. It features advanced components and customizable options to suit various gaming styles.



Front view of the 8BitDo Pro 3 Bluetooth Controller in Gray, showcasing its design and integrated charging dock.

## 2. SETUP

### 2.1 Unboxing Contents

Upon opening the product packaging, you will find the following items:

- 8BitDo Pro 3 Bluetooth Controller
- Integrated Charging Dock
- USB-A to USB-C Cable
- 2.4GHz USB Adapter (stored within the charging dock)
- Magnetic ABXY Button Plate (pre-installed)
- Extra Set of Famicom-colored Magnetic ABXY Buttons
- Magnetic Button Puller
- Two Swappable Ball-top Joystick Caps
- Instruction Manual

## 2.2 Initial Charging

Before first use, fully charge your controller using the included USB-C cable and charging dock. The controller can be charged by placing it on the dock, which automatically reconnects it when removed. The dock features contact pins that align with those on the controller for charging.



The 8BitDo Pro 3 controller, ready for use.

## 2.3 Connecting to Devices

The 8BitDo Pro 3 offers multiple connection methods:

- **Bluetooth:** For wireless connection to compatible devices.
- **2.4GHz Wireless:** Use the included USB adapter for a stable, low-latency connection. The adapter is stored conveniently within the charging dock.
- **Wired:** Connect directly via the USB-C cable for minimal input lag.

The controller features a mode switch on the back to easily jump between platforms (S, D, X modes for Switch, D-input, X-input respectively).



Rear view of the controller, highlighting the mode switch and contact pins for charging.

## 3. OPERATING THE CONTROLLER

### 3.1 Compatibility

The 8BitDo Pro 3 is compatible with a wide range of platforms:

- Nintendo Switch 1 & 2 (3.0.0 and above)
- Windows PC (Windows 10 (1903) and above)
- SteamOS (3.7.13 or above)
- Android (13.0 and above)
- Apple (iOS 26 and above, iPadOS 26 and above, tvOS 26 and above, macOS 26 and above, visionOS 26 and above)





The 8BitDo Pro 3 controller offers broad compatibility across various gaming platforms.

### 3.2 Key Features and Controls

- **Grips:** The controller features an aggressive curve and micro-texture on the grips for comfortable and secure handling.
- **Select/Start Buttons:** These classic rubbery buttons also function as minus (-) and plus (+) buttons.
- **Star Button:** On Switch, this acts as the Capture button.
- **Home Button:** Functions as the Home button. It has an LED ring that confirms mapped inputs or turbo mode.
- **Profile Button:** Located in the center, it allows switching between up to three custom profiles, indicated by LEDs above.
- **Player LEDs:** Located underneath the controller, these indicate the player number.
- **Face Buttons (A, B, X, Y):** These are flat but springy with good tactile feedback. They are injection-molded to prevent wear over time. The magnetic design allows for easy swapping between Switch and Xbox layouts, and an extra set of Famicom-colored buttons is included. A magnetic button puller is provided for convenience.
- **D-Pad:** Features a clicky, mechanical style for tactile feedback, helping to avoid accidental diagonal inputs. It has a soft texture and excellent pivot for smooth rolling between complex inputs.
- **Joysticks:** Equipped with high-precision TMR (Tunnel Magnetoresistance) joysticks with a 12-bit ADC sampling chip, ensuring accuracy and preventing drift. They have wear-resistant metal rings and offer a medium level of resistance with smooth action. The stick tops are swappable, and two ball-top caps are included for a different feel.
- **Shoulder Buttons (L1/R1, L2/R2):** These are slightly thinner and curved, offering good feedback similar to the face buttons.
- **Triggers (L2/R2):** Medium-sized with a nice curve. They feature a switch to toggle between linear Hall Effect triggers (full travel distance) and non-linear tactile triggers (clicky, short travel distance). Note: Triggers act as digital inputs on Switch as analog input is not supported.
- **Back Buttons (PR/PL):** Two large, flat, remappable buttons located on the back grips. They are tactile, clicky, and have an ultra-low travel distance, making them easy to spam.



The 8BitDo Pro 3 is available in multiple colorways, each with matching ball-top caps.

### 3.3 8BitDo Ultimate Software V2

This software provides extensive customization options for your controller:

- **Mapping:** Assign buttons with custom functionality.
- **Macros:** Create and assign complex sequences to a single button.
- **Stick/Trigger Adjustment:** Tweak joystick dead zones, invert axes, and adjust trigger actuation ranges.
- **Vibration:** Modify the strength of each rumble motor.
- **Profiles:** Save up to three custom profiles to the controller for quick switching between different settings.
- **Firmware Update:** Keep your controller up-to-date with the latest features and improvements.

## 4. MAINTENANCE

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### 4.1 Battery Life and Charging

The controller is equipped with a 1000mAh battery, providing approximately 20 hours of gameplay on a full charge. The integrated charging dock ensures your controller is always ready. Simply place the controller on the dock to begin charging.

### 4.2 Cleaning and Care

To maintain the longevity and appearance of your controller, wipe it regularly with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

## 5. TROUBLESHOOTING

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- **Turbo Function on Switch:** The turbo function does not work on the Nintendo Switch unless it is specifically remapped using the 8BitDo Ultimate Software V2. Currently, it can only be mapped to the Star button.



- **Star Button Functionality:** Remapping the Star button to Turbo via the software will remove its other features (e.g., Capture on Switch). Consider creating separate profiles for different functionalities.
- **Accidental Screenshots on Switch:** Due to the Star button also acting as a Capture button on Switch, you may end up with many random screenshots if you frequently use it for other functions.
- **Joystick Drift/Dead Zones:** The TMR joysticks are designed to prevent drift. Out of the box, the controller exhibits one of the smallest dead zones, and any minimal snapback does not appear to register in-game.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	6922621507116
Connectivity	Bluetooth, 2.4GHz Wireless (via adapter), Wired (USB-C)
Polling Rate (Bluetooth)	60-100Hz (D input), 60-200Hz (S input)
Polling Rate (Wired/2.4G)	100-200Hz (D input), 125Hz (S input), 250Hz (X input)
Battery	1 Lithium Ion battery (included), 1000mAh
Battery Life	Approx. 20 hours
Joystick Type	TMR Joysticks with 12-bit ADC sampling chip
Trigger Type	Switchable between Linear Hall Effect and Non-linear Tactile
Dimensions	6.93 x 6.77 x 3.19 inches
Weight	1.56 pounds

## 7. WARRANTY AND SUPPORT

For the latest firmware updates, detailed software guides, and customer support, please visit the official 8BitDo website. The 8BitDo Ultimate Software V2 is your primary tool for customizing and maintaining your controller.