

8Bitdo Ultimate 2

8Bitdo Ultimate 2 Wireless Controller (Evernight Edition) User Manual

Model: Ultimate 2 (Evernight Edition)

INTRODUCTION

This manual provides comprehensive instructions for the 8Bitdo Ultimate 2 Wireless Controller (Evernight Edition). It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance across compatible platforms including Windows PC, Apple, Steam, and Android devices.



The 8BitDo Ultimate 2 Wireless Controller in Evernight color, shown with its accompanying 2.4G USB adapter.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 8BitDo Ultimate 2 Wireless Controller x1
- Charging Dock x1
- 2.4G Adapter x1
- Travel Case x1
- USB Cable x1
- Joystick Caps x4
- Glitter Coaster x1
- Temporary Tattoo Sticker x1

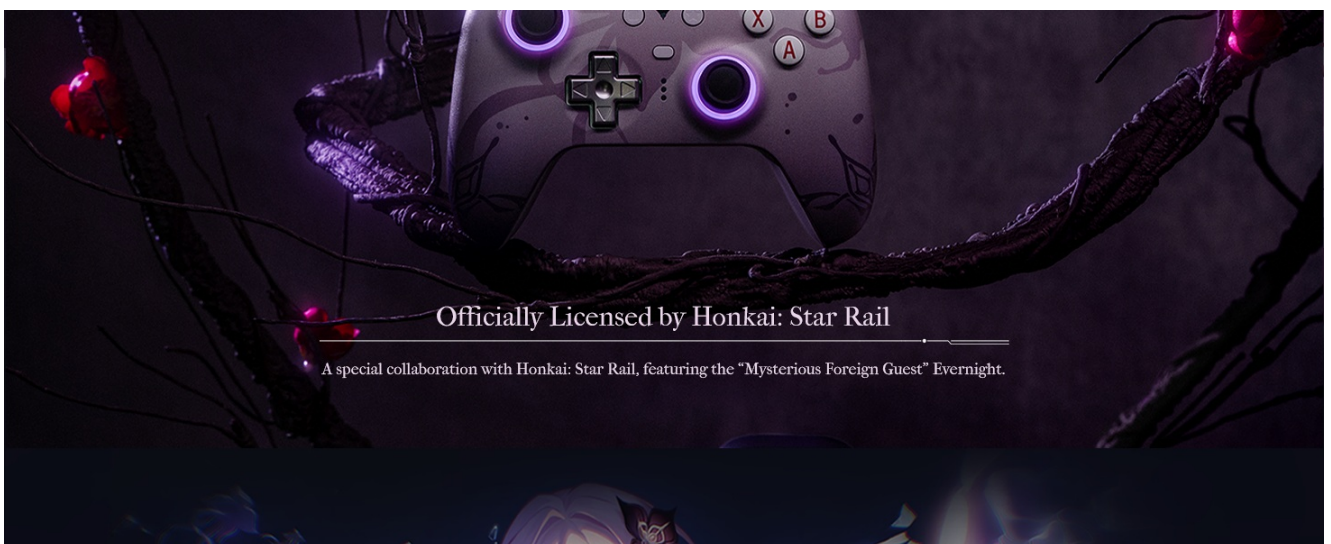


All components included with the 8Bitdo Ultimate 2 Wireless Controller Evernight Edition, including the controller, charging dock, travel case, and other accessories.

COMPATIBILITY

The 8Bitdo Ultimate 2 Wireless Controller offers broad compatibility across multiple platforms:

- **Windows PC:** Compatible with Windows 10 (1903) or above. Connect via 2.4G wireless or wired USB.
- **Apple Devices:** Compatible with Apple iOS 16 or above, iPadOS 16 or above, tvOS 16 or above, macOS 13 or above, and visionOS 1.0 or above. Connect via Bluetooth.
- **Steam:** Compatible with SteamOS 3.0 or above. Connect via Bluetooth.
- **Android Devices:** Compatible with Android 9.0 or above. Connect via Bluetooth.



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A special collaboration with Honkai: Star Rail, featuring the "Mysterious Foreign Guest" Evernight.

Visual representation of the controller's compatibility with Windows, Steam, Android, and Apple operating systems.

SETUP

1. Charging the Controller

Before first use, fully charge your controller. Place the controller on the integrated charging dock. The dock also serves as a passthrough for the 2.4G dongle, requiring only one USB port on your computer for both charging and connection.



The 8Bitdo Ultimate 2 Wireless Controller resting on its integrated charging dock.

2. Connecting via 2.4G Wireless (Windows PC)

1. Insert the 2.4G USB adapter into an available USB port on your Windows PC.
2. Ensure the mode switch on the back of the controller is set to '2.4G'.
3. Press the Home button on the controller to power it on. The controller will automatically connect to the adapter.
4. The controller features a 1000Hz polling rate for low-latency 2.4G and wired connections.

3. Connecting via Bluetooth (Apple, Steam, Android)

1. Ensure the mode switch on the back of the controller is set to 'Bluetooth'.
2. Press the Home button on the controller to power it on.
3. On your device (Apple, Steam, or Android), navigate to Bluetooth settings and select the 8Bitdo Ultimate 2 Controller to pair.



The rear view of the controller, highlighting the mode switch for 2.4G and Bluetooth connections, along with the programmable back buttons (PR and PL).

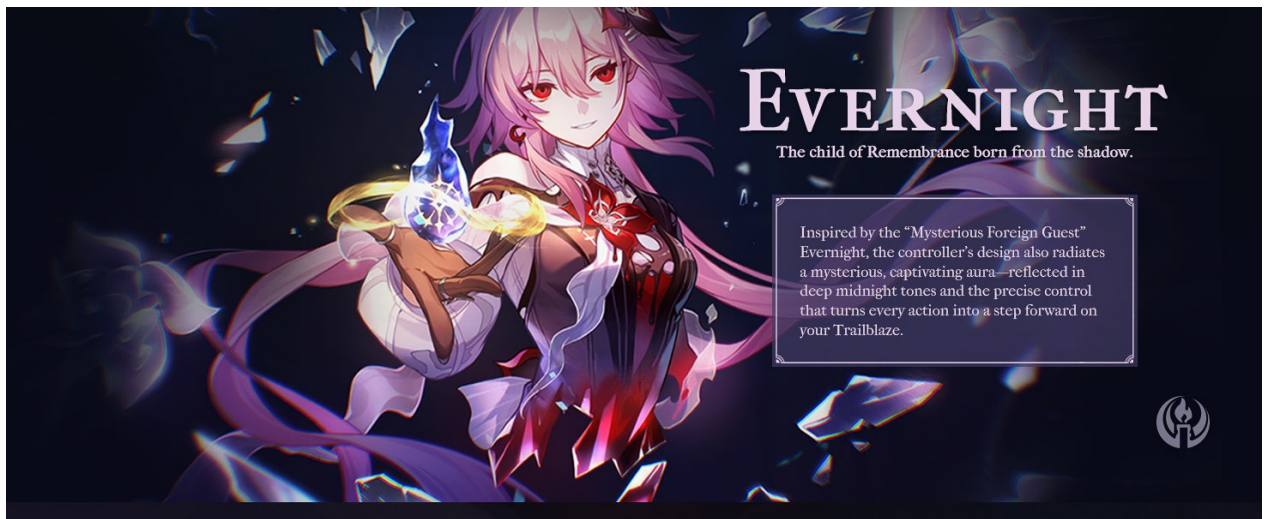
OPERATING INSTRUCTIONS

Basic Controls

The controller features standard gamepad buttons, D-pad, and analog sticks. Refer to in-game prompts for specific button functions.

Advanced Features

- **TMR Joysticks:** These joysticks provide enhanced sensitivity, precision, and durability. They are equipped with an RGB Fire Ring and wear-resistant joystick rings.



A detailed view of the TMR joystick, showcasing its RGB lighting and design.

- **Hall Effect Triggers & Mode Switching:** Easily switch between linear Hall Effect triggers and non-linear tactile triggers for optimal control in different gaming scenarios.

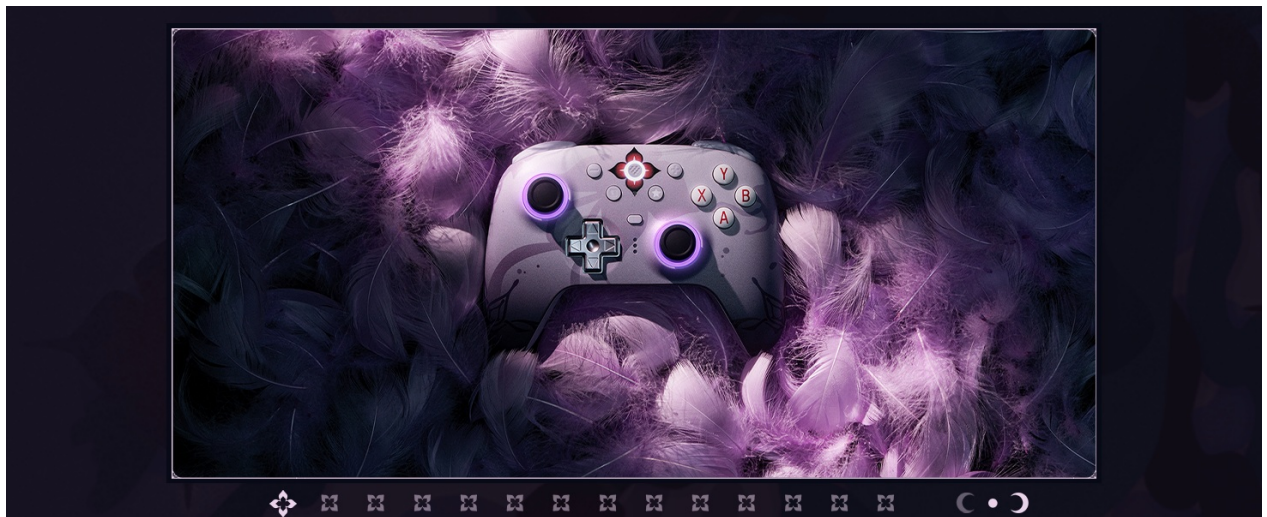


Illustration of the Hall Effect triggers and the mechanism for switching between linear and tactile modes.

- **Customizable 6-Axis Motion Control, Turbo, and Rumble:** The controller supports customizable 6-Axis motion control, turbo functions, and rumble feedback for an immersive gaming experience.
- **Extra Fast Bumpers (R4 and L4 buttons):** Remappable R4 and L4 buttons are designed for personalized configuration, allowing for quicker reactions in games without requiring additional software.



The controller's design featuring the additional R4 and L4 bumper buttons for enhanced customization.

- **RGB Fire Ring:** The joysticks feature an RGB Fire Ring for customizable lighting effects.



A close-up view of the controller's joystick, showcasing the vibrant RGB Fire Ring illumination.

- **Refined Tactile D-pad:** The D-pad is designed for precise and responsive input.



A detailed image of the controller's D-pad, emphasizing its tactile design.

8BitDo Ultimate Software V2

The controller supports 8BitDo Ultimate Software V2, allowing for advanced customization of button mapping, stick and trigger sensitivity, vibration intensity, and macro creation. Download the software from the official 8Bitdo website for full functionality.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Use the

provided travel case for protection during transport or storage.

- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, especially if storing for extended periods.

TROUBLESHOOTING

- **Controller Not Connecting:**
 - Ensure the mode switch on the back of the controller is set correctly for your device (2.4G for Windows, Bluetooth for Apple/Steam/Android).
 - For 2.4G connection, ensure the USB adapter is securely plugged in.
 - For Bluetooth, ensure Bluetooth is enabled on your device and the controller is in pairing mode.
 - Try restarting both the controller and your device.
- **Input Lag or Disconnections:**
 - Ensure the controller is fully charged.
 - Reduce interference by moving closer to the 2.4G adapter or Bluetooth device.
 - Update controller firmware using the 8BitDo Ultimate Software V2.
- **Buttons Not Responding:**
 - Test button functionality using the 8BitDo Ultimate Software V2.
 - Ensure no custom profiles are interfering with expected button behavior.
- **Charging Issues:**
 - Ensure the USB cable is properly connected to both the charging dock and a power source.
 - Verify the charging dock pins are clean and making proper contact with the controller.

SPECIFICATIONS

Model Name	Ultimate 2
Manufacturer Part Number	81HE05
Color	Evernight
Compatible Devices	Android, iOS, Mac, PC, Windows
Controller Type	Gamepad
Connectivity Technology	2.4G Wireless, Bluetooth, Wired (USB)
Additional Features	Rumble, Wireless, TMR Joysticks, Hall Effect Triggers, Customizable 6-Axis Motion Control, Turbo, RGB Fire Ring, Remappable Back Buttons
Button Quantity	16
Hardware Platform	PC

Power Source	Wireless (Rechargeable Battery)
Item Weight	240 g
Item Dimensions	6.26 x 6.42 x 8.62 inches

WARRANTY AND SUPPORT

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

Online Resources:

- [8Bitdo Official Website](#)
- [8Bitdo Support Page](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question