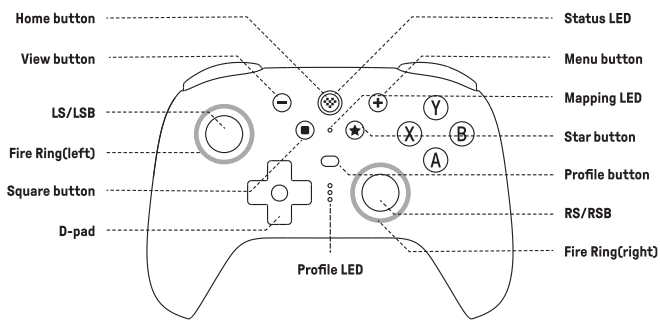
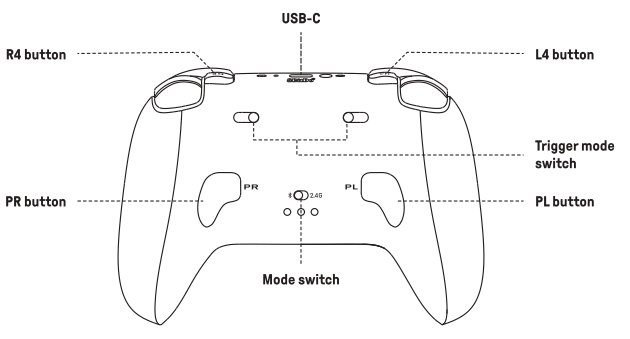
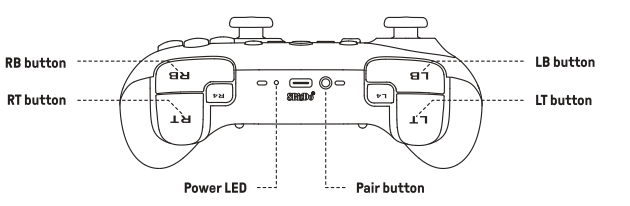
8BitDo

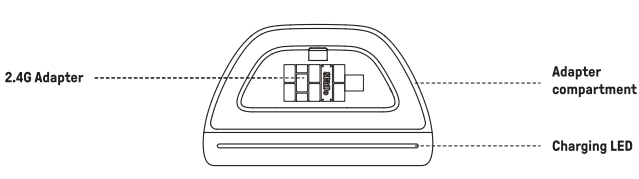
Ultimate 2 Wireless Controller

English









- Press the **Home button** to turn on the controller.
- Hold the **Home button** for 3 seconds to turn off the controller.
- Hold the **Home button** for 8 seconds to forced shutdown the controller.

Follow the steps below to re-pair with the receiver:

1. Turn the **Mode switch** to **2.4G** position.
2. Press the **Home button** to turn on the controller.
3. Hold **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will start to blink rapidly.
4. Connect the **2.4G adapter** to the USB port of your Windows device.
5. Wait for the controller to automatically pair with the receiver, the **Status LED** will remain solid to indicate a successful connection.

Windows

- System requirement: Windows 10 (1903) or above.

Wireless Connection

1. Turn the **Mode switch** to **2.4G** position.
2. Connect the 2.4G adapter to the USB port of your Windows device.
3. Press the **Home button** to turn on the controller.
4. Wait till the controller is successfully recognized by the device.

Wired Connection

Connect the controller to your Windows device via a USB cable and wait till the controller is successfully recognized by the device.

SteamOS

- System requirement: SteamOS 3.7.13 or above.

Bluetooth Connection

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will blink rapidly. (This is required for the very first time only)
4. Go to your SteamOS device's "Bluetooth Setting" and turn it on, pair with **"8BitDo Ultimate 2 Wireless"**, the **Status LED** will remain solid to indicate a successful connection.

Apple®

- System requirement: iOS 26, iPadOS® 26, tvOS® 26, macOS® 26, and visionOS® 26.

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Bluetooth Connection

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will blink rapidly. (This is required for the very first time only)
4. Go to your Apple device's "Bluetooth Setting" and turn it on, pair with **"8BitDo Ultimate 2 Wireless"**, the **Status LED** will remain solid to indicate a successful connection.

Android

- System requirement: Android 13.0 or above.

Bluetooth Connection

1. Turn the **Mode switch** to **BT** position.
2. Press the **Home button** to turn on the controller.
3. Hold the **Pair button** for 3 seconds to enter its pairing mode, the **Status LED** will blink rapidly. (This is required for the very first time only)
4. Go to your Android device's "Bluetooth Setting" and turn it on, pair with **"8BitDo Ultimate 2 Wireless"**, the **Status LED** will remain solid to indicate a successful connection.

Turbo Function

- **D-pad, Home button, LS/RS** are not supported for turbo.
- The turbo settings will not be saved permanently and will revert to default settings after the controller is powered off or disconnected.
- The **Mapping LED** will blink continuously when the configured button is pressed.

Turn on Turbo Mode

e.g.: (Y) hold + (★) press → LED blinks

Turn off Turbo Mode

e.g.: (Y) hold + (★) press → LED turns off

Turn on Auto Turbo Mode

e.g.: (Y) hold + (★) press twice → LED blinks

Turn off Auto Turbo Mode

e.g.: (Y) hold + (★) press → LED turns off

L4/R4/PL/PR Buttons Configuration

- Single or multiple buttons on the controller can be mapped to the **L4/R4/PL/PR buttons**.
- **LS/RS** are not supported.
- The **Mapping LED** will blink continuously when the configured button is pressed.

e.g.: L4 / R4 / PR / PL + (Y) + (■)
hold

e.g.: L4 / R4 / PR / PL + (■) = null
hold

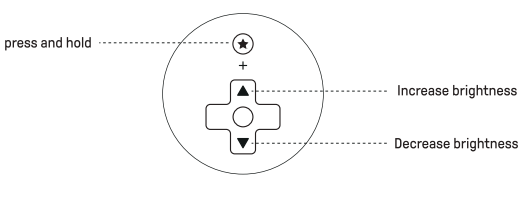
Light Effects

- Press the **Star button** to cycle through the light effects: **Light-tracing Mode > Fire Ring Mode > Rainbow Ring Mode > Off**.

Brightness Control

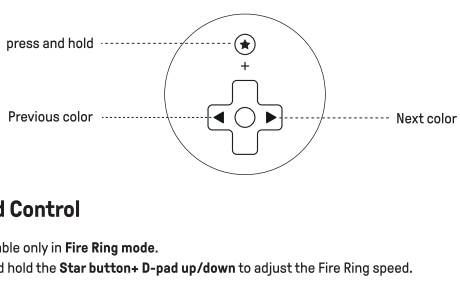
- Applicable only in **Light-tracing mode** and **Rainbow Ring mode**.

Press and hold the **Star button+ D-pad up/down** to adjust the brightness.



Color Options

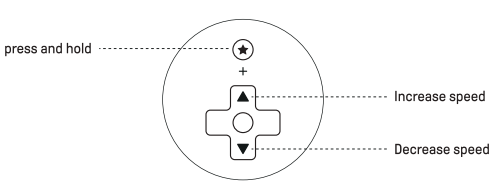
Press and hold the **Star button+ D-pad left/right** to change the lighting color.



Speed Control

- Applicable only in **Fire Ring mode**.

Press and hold the **Star button+ D-pad up/down** to adjust the Fire Ring speed.



Battery

Built-in 1000mAh battery pack, 25 hours of usage time via Bluetooth connection and 20 hours via wireless 2.4G connection, rechargeable with 4 hours charging time.

Status		Power LED
Low battery	→	Power LED blinks
Battery charging	→	Power LED stays solid
Fully charged	→	Power LED turns off

- The controller will automatically shut down if it fails to connect within 1 minute of startup, or if there are no operations within 15 minutes after establishing a connection.
- The controller will not shut down during wired connection.

Joystick/Trigger Calibration

Please follow the steps below:

- Controller in the powered-on state, press and hold the **"LB+RB+Minus+Plus"** buttons for 8 seconds to enter the calibration mode, the **Status LED** will start to blink.
- Push the joysticks to the edge and rotate them slowly 2–3 times.
- Slowly press the triggers to the bottom 2–3 times.
- Press the same **"LB+RB+Minus+Plus"** buttons combination again to complete the calibration.

Safety Warnings

- Please always use batteries, chargers, and accessories provided by the manufacturer.
- The manufacturer is not liable for any safety issues arising from the use of non-manufacturer-approved accessories.
- Do not attempt to disassemble, modify, or repair the device yourself. Unauthorized actions may result in serious injury.
- Avoid crushing, disassembling, puncturing, or attempting to modify the device or its battery, as these actions can be dangerous.
- Any unauthorized changes or modifications to the device will void the manufacturer's warranty.
- This product contains small parts that may cause choking. Not suitable for children under three years old.
- This product features flashing lights. Individuals with epilepsy or photosensitivity should disable the lighting effects before use.
- Cables may cause tripping or entanglement hazards. Keep them away from walkways, children, and pets.
- Stop using this product immediately and seek medical attention if you experience dizziness, visual disturbances, or muscle spasms.

Ultimate Software

Please visit app.8bitdo.com to download the **Ultimate Software V2** to get the customize button mapping function and additional support.

Support

- Please visit support.8bitdo.com for further information & additional support.