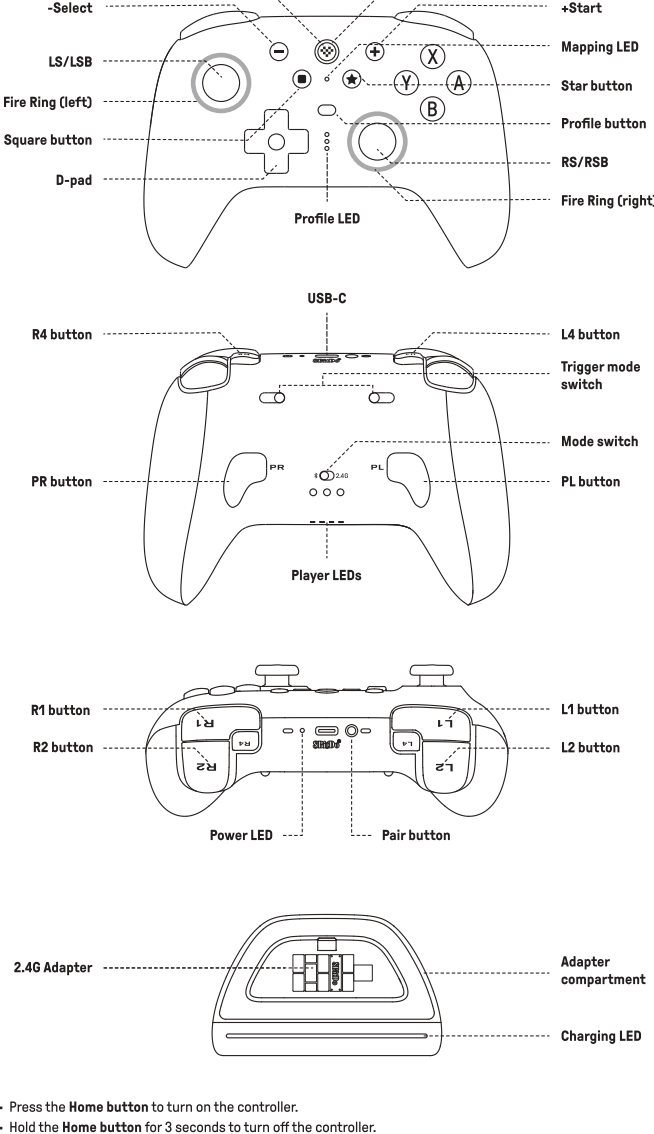


Ultimate 2 Bluetooth Controller

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.

Switch



- System requirement: 3.0.0 or above.
- NFC scanning, IR camera, HD rumble, and notification LED are not supported.

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 Switch Home Page to click on “Controllers”, then click on “Change Grip/Order”, the **Status LED** will remain solid to indicate a successful connection.

Wireless Connection

- Please ensure the “**Pro Controller Wired Communication**” is enabled in the system setting.
1. Turn the **Mode switch** to 2.4G position.
 2. Connect the 2.4G adapter to your Switch device's USB port.
 3. Press the **Home button** to turn on the controller.
 4. Wait till the controller is successfully recognized by the device.

Wired Connection

- Please ensure the “**Pro Controller Wired Communication**” is enabled in the system setting.
- Connect the controller to your Switch device via a USB cable and wait till the controller is successfully recognized by the device.

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

1. Turn the **Mode switch** to 2.4G position.
2. Connect the controller to your Windows device via a USB cable and wait till the controller is successfully recognized by the device.

Turbo Function

- **D-pad**, **Home button**, **LS/RS**, **L4/R4 buttons**, and **PL/PR buttons** 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



Turn off Turbo Mode



Turn on Auto Turbo Mode

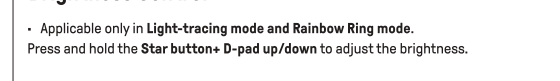


Turn off Auto Turbo Mode



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.

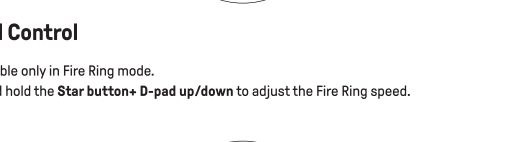


Light Effects

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

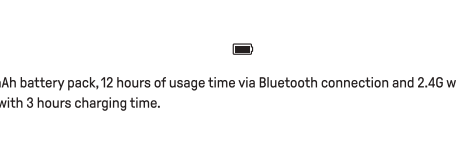
Brightness Control

- Applicable only in **Light-tracing mode** and **Rainbow Ring mode**.
- Press and hold the **Star button+ D-pad up/down** to adjust the brightness.



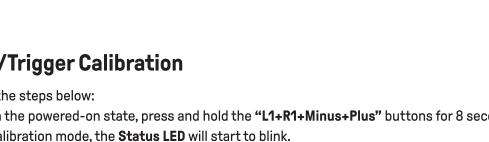
Color Options

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, 12 hours of usage time via Bluetooth connection and 2.4G wireless connection, rechargeable with 3 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 “**L1+R1+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 “**L1+R1+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.

