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8BitDo B0D736BCNM Ultimate 2
Wireless Controller

8BitDo B0D736BCNM Ultimate 2 Wireless Controller Instruction Manual

Contents

8BitDo

8BitDo B0D736BCNM Ultimate 2 Wireless Controller

Description

Home button	Status LED
View button	Menu button
LSB, LTS	Mapping LED
Fire Ring(left)	Star button
Square button	Profile button
D-pad	RSB, RTS
	Fire Ring(right)

Profile LED

USB-C

R4 button	L4 button
	Trigger mode switch
PR button	PL button

Mode switch

RB button · · · · · · RB

RT button · · · · · · RT

LB button · · · · · · LB

LT button · · · · · · LT

Power LED · · · · · · Pair button

2.4G Adapter · · · · · · Adapter compartment

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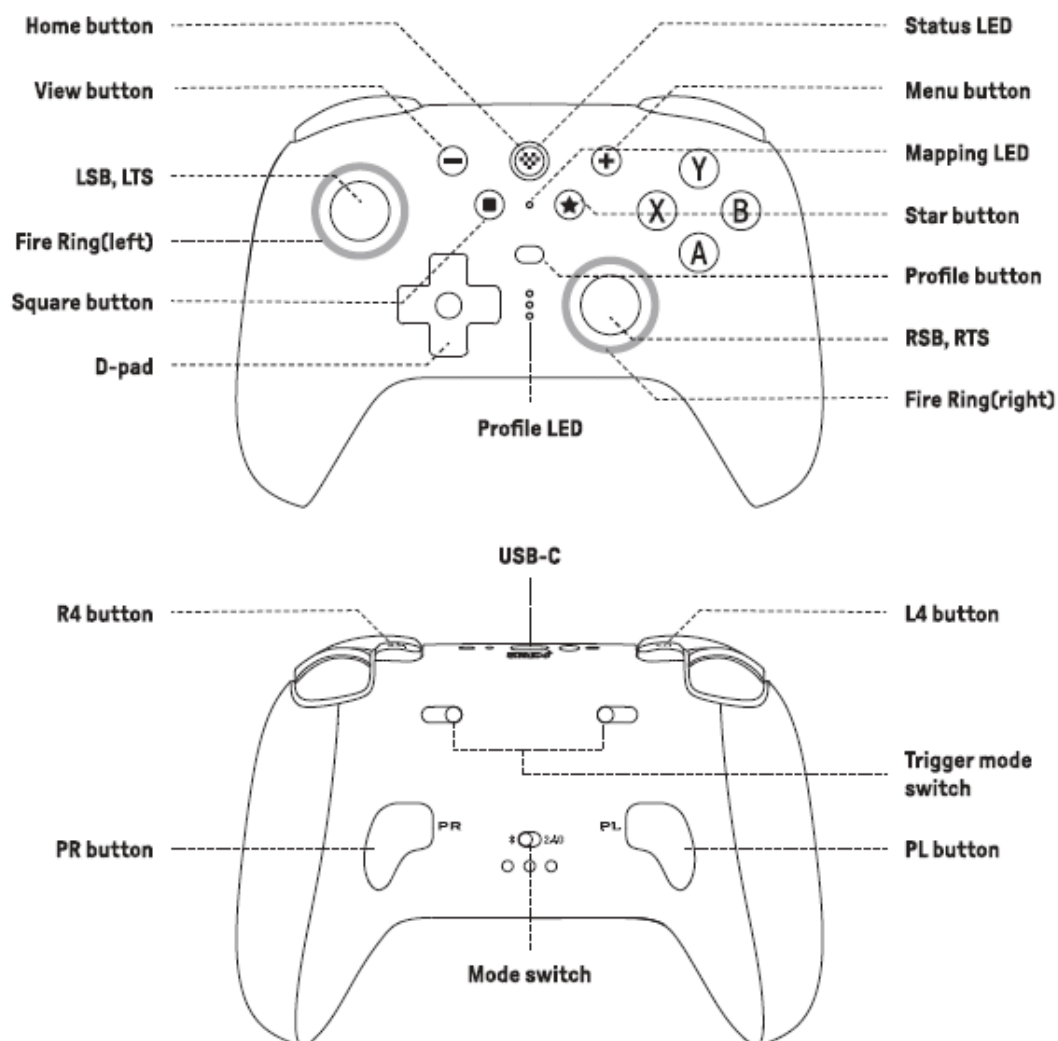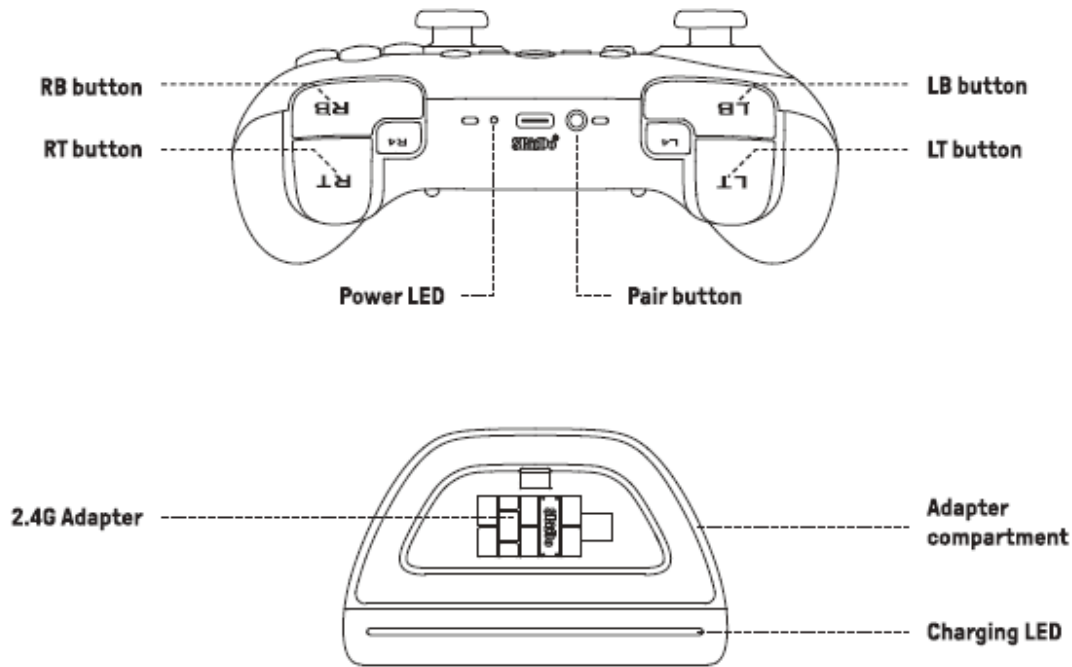
- Press the Home button to turn on the controller.
- Hold the Home button for 3 seconds to turn off the controller.
- Hold the Home button for 8 seconds to forced shutdown the controller.

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.

Android

System requirement: Android 13.0 or above.

Connection

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, LSB/RSB, 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.
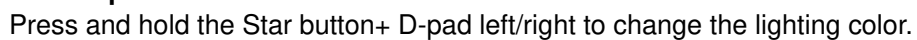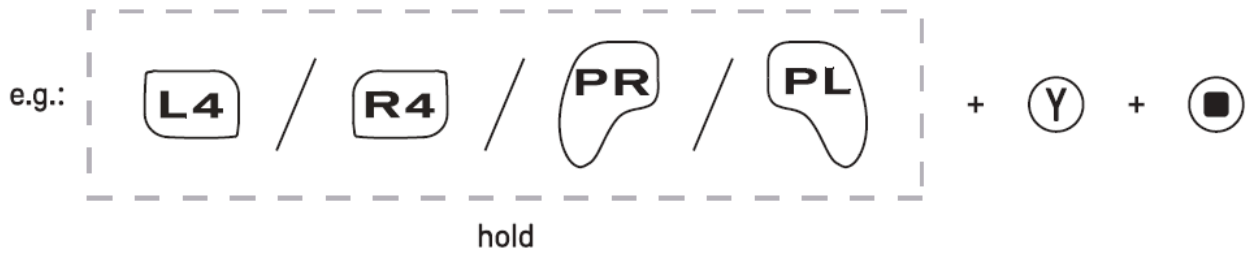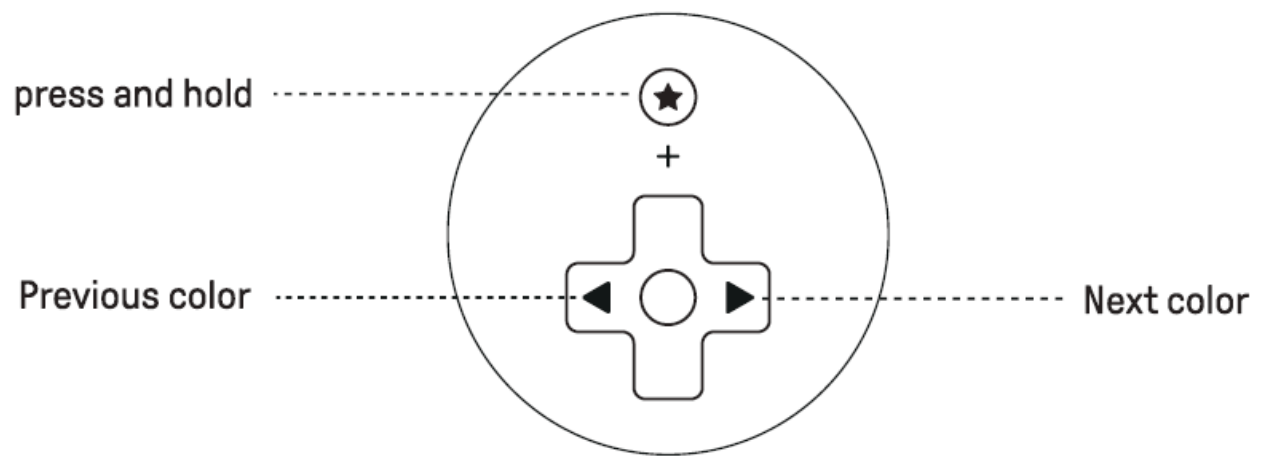
Turn on Turbo Mode

e.g.: (Y) + (★) → ∴o∵
hold   press

Turn off Turbo Mode

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

Turn on Auto Turbo Mode

e.g.: (Y) + (★) → ∴o∵
hold   press twice

Turn off Auto Turbo Mode

e.g.: (Y) + (★) → °

hold   press   LED
                 turns off

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.

press and hold ·········· (★)
                          +
                          ▲ ········· Increase brightness
                         ◯
                          ▼ ········· Decrease brightness

Color Options
Press and hold the Star button+ D-pad left/right to change the lighting color.
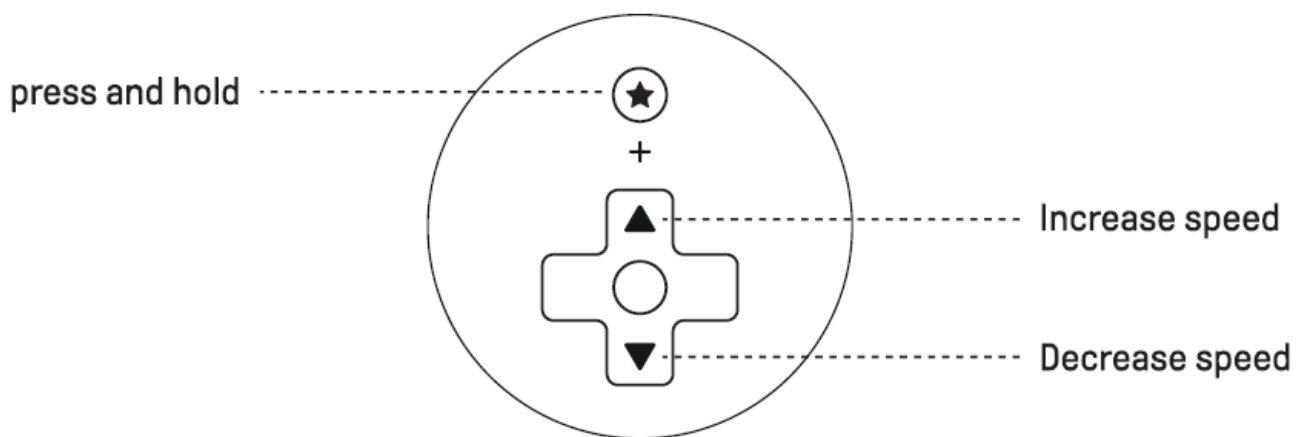
Speed Control

- 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 Low battery

- Battery charging→ Power LED blinks
- Fully charged→ Power LED stays solid
- Power LED→ 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.

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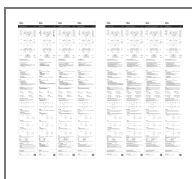
Ultimate Software
Please visit **app.8bitdo.com** to download the Ultimate Software to get the customize button mapping function and additional support.

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

Documents / Resources

8BitDo B0D736BCNM Ultimate 2 Wireless Controller [pdf] Instruction Manual
B0D736BCNM Ultimate 2 Wireless Controller, B0D736BCNM, Ultimate 2 Wireless Controller, 2 Wireless Controller, Wireless Controller

References

- **User Manual**