**Manuals+** — User Manuals Simplified.



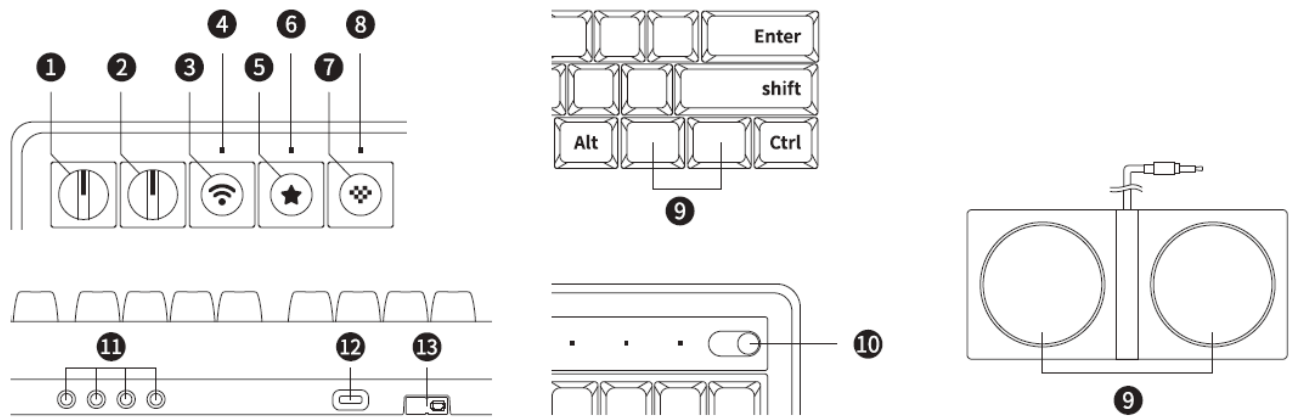# 8BitDo Retro 108 Mechanical Keyboard Instruction Manual

**Contents**

## 8BitDo Retro 108 Mechanical Keyboard
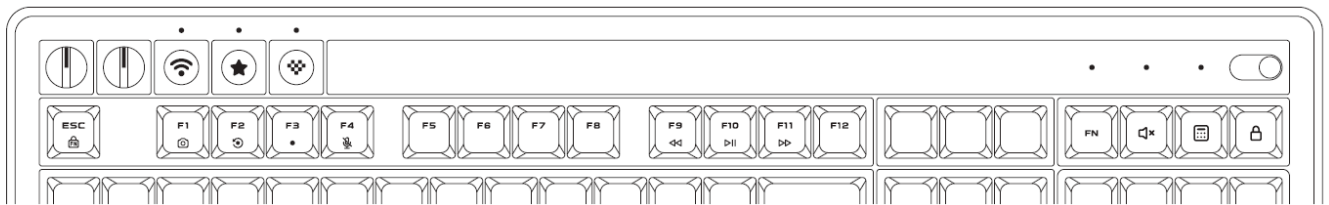


## Product Overview

- Interfaces for BBitDo Super Buttons are for 8BitDo Keybaord Extensions only.

**System requirements for devices with built-in Bluetooth Low Energy or USB port:**

- Windows 10(1903) or above
- Android 9.0 or above
- **Factory Reset**: Hold the Pair button+ Fast key mapping button+ Profile button for 5 seconds, all the LED indicators will start to blink. (All custom profiles, Bluetooth pairing, key mappings, and swapped keys will be reset.

1. Mode switch
2. Volume knob
3. Pair button
4. Connection indicator
5. Fast key mapping button
6. Key mapping indicator
7. Profile button
8. Profile indicator
9. Super buttons
10. Power indicator
11. 3.5mm interfaces for Super Buttons and other extensions
12. USB Type-C port
13. 2.46 Adapter/ Adapter compartment

**FN + ESC = 🔒 FN lock**

**FN + F2 = ⦿ Record last 30 seconds (Win+ Alt + G)**

**FN + F4 = 🎤 Turn mic on/off while recording (Win+ Alt + M)**

**FN + F10 = ▷|| Play/Pause**

**FN + F1 = 📷 Take screenshot (Win+ Alt + PrtScrn)**

**FN + F3 = ● Start/Stop recording (Win+ Alt + R)**

**FN + F9 = ◁◁ Previous track**

**FN + F11 = ▷▷ Next track**



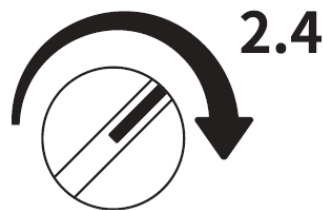Mute          Windows calculator shortcut          Screen lock
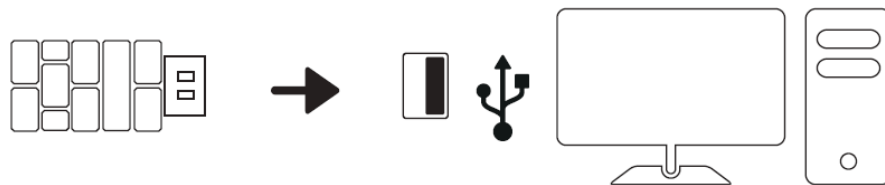
Parts of the function are only available on Windows.

## Wireless Connection

1. Turn the Mode switch to 2.4.



2. Connect the 2.46 adapter to the USB port of your device, the Connection indicator will remain solid for 8 seconds and then go off to indicate a successful connection.
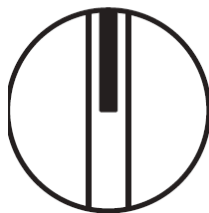


**Re-pair the Keyboard and the Adapter:**

1. Turn the Mode switch to 2.4.
2. Hold the Pair button for 3 seconds to enter its pairing mode, the Connection indicator will start to blink rapidly.
3. Connect the adapter to the USB port of your device.
4. The Connection indicator will remain solid for 8 seconds and then go off to indicate a successful connection.
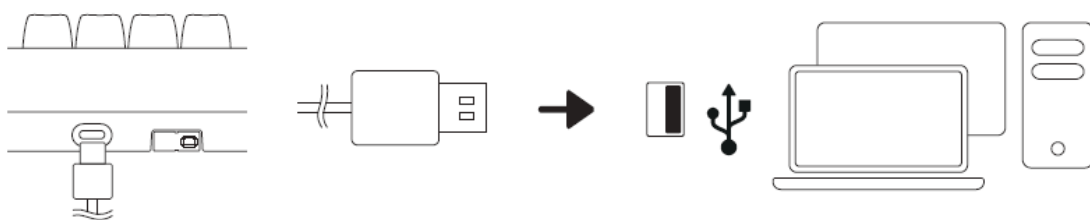
## Wired Connection

1. Turn the Mode switch to OFF.

**OFF**

2. Connect the keyboard to the USB port of your device and wait till the keyboard is successfully recognized by your device before using it.

**Bluetooth Connection**

1. Turn the Mode switch to BT.

**BT**

2. Hold the Pair button for 3 seconds to enter its pairing mode, the Connection indicator will start to blink rapidly. (This is required for the very first time only.

**3 seconds**

3. Go to your device's Bluetooth list and pair with "8BitDo Retro 108 Keyboard", the Connection indicator will remain solid for 8 seconds and then go off to indicate a successful connection.
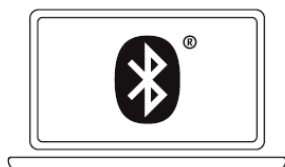
8BitDo Retro 108 Keyboard

**Battery**

200 hours of usage time with a 2000mAh built-in battery, rechargeable with 4 hours charging time.

| Status | | LED indicator |
| --- | --- | --- |
| Low battery | ⟶ | Power indicator blinks |
| Battery charging | ⟶ | Power indicator breathing |
| Fully charged | ⟶ | Power indicator stays solid |

- The keyboard 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 keyboard will not shut down during wired connection.
- Charging and battery life depend on variations in settings or environmental factors, and actual results may vary.

**Fast Key Mapping**
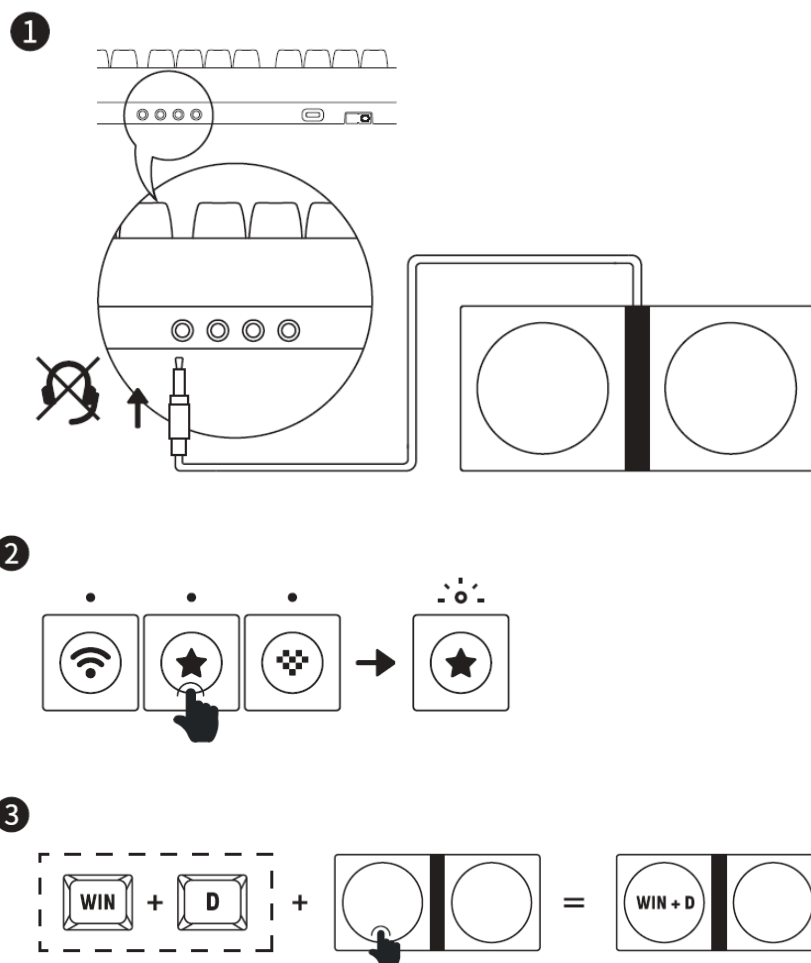


- You can assign up to 6 keys to a Programmable key at the same time.
- Press the Fast key mapping button first, then press the Programmable key to cancel the mapped key. Hold the Fast key mapping button for 5 seconds to clear all the fast key mappings.
- The Key mapping indicator will blink rapidly when the mapped Programmable button is pressed.
- The fast key mapping mode will automatically exit after 60 seconds of no activity.

**Fast Key Swap**

- Swappable keys: Ctrl, Win, Alt and Shift.
- The Key mapping indicator will blink rapidly when the swapped key is pressed.

**For example:**

[ WIN + Alt + ★ ] = WIN ←→ Alt

**Custom Profile/Macro/Firmware Update**
Please visit **app.Bbitdo.com** to download the Ultimate Software to get the latest firmware & additional support.

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

**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.

## Documents / Resources

| | |
|---|---|
| 8BitDo | **8BitDo Retro 108 Mechanical Keyboard** [pdf] Instruction Manual<br>Retro 108, Retro 108 Mechanical Keyboard, Mechanical Keyboard, Keyboard |

## References

- **User Manual**