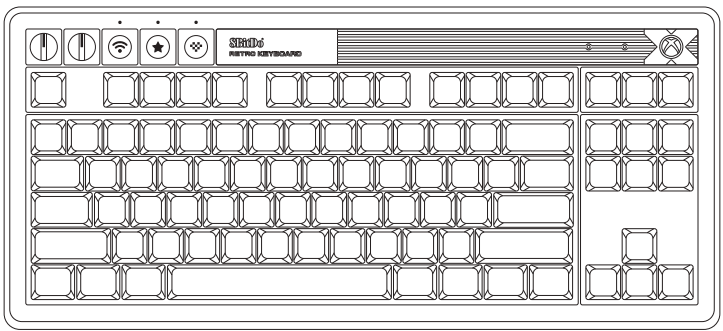
8BitDo®

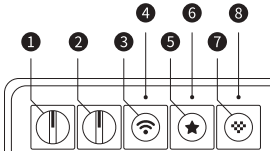
Instruction Manual

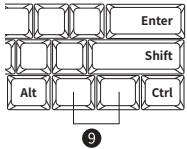
8BitDo

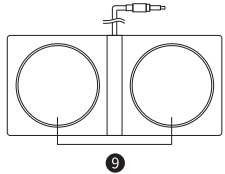
Retro 87 Mechanical Keyboard

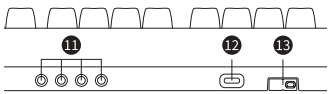
English

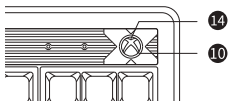












- **Interfaces for 8BitDo Super Buttons** are for **8BitDo Super Accessories** only.
- System requirements for devices with built-in Bluetooth Low Energy or USB port:
  - Windows 10(1903) or above
  - Android 9.0 or above
- Factory Reset: Hold the **Pair button + Fast key mapping button + Profile button** for 5 seconds, LED indicators will start to blink. (All 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**

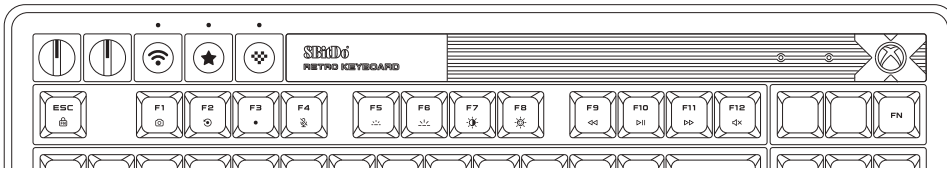
10 — **Power indicator**

11 — **3.5mm interfaces for Super Buttons and other extensions**

12 — **USB Type-C port**

13 — **2.4G Adapter / Adapter compartment**

14 — **Game bar (Win+G, for Windows only)**



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 + F6 = **Increase backlight brightness**

FN + F8 = **Switch backlight modes**

FN + F10 = **Play/Pause**

FN + F12 = **Mute**

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

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

FN + F5 = **Reduce backlight brightness**

FN + F7 = **Switch backlight colors**

FN + F9 = **Previous track**

FN + F11 = **Next track**

* Parts of the function are only available on Windows.

Wireless Connection



1. Turn the **Mode switch** to **2.4**.



2. Connect the 2.4G 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.

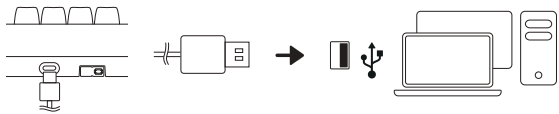
Re-pair the Keyboard and the Adapter:

1. Turn the **Mode switch** to **2.4**.
2. Hold the **Pair button** for 3 seconds to enter its pairing mode, and 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**.



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**.

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

Battery

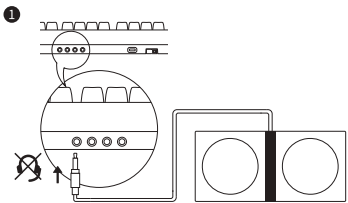
Built-in 4000mAh battery pack, 300 hours of usage time via Bluetooth connection and 280 hours via wireless 2.4G connection (with RGB off), rechargeable with 6 hours charging time.

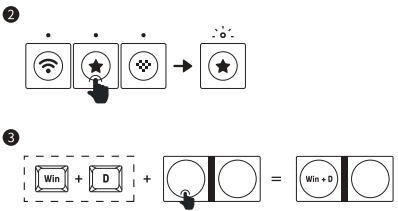
Status		**LED indicator**
Low battery	⟶	Power indicator blinks
Battery charging	⟶	Power indicator breathing
Fully charged	⟶	Power indicator stays solid

- 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.



Custom Profile/RGB Backlight/Macro/Firmware Update

Please visit app.8bitdo.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.



Manual