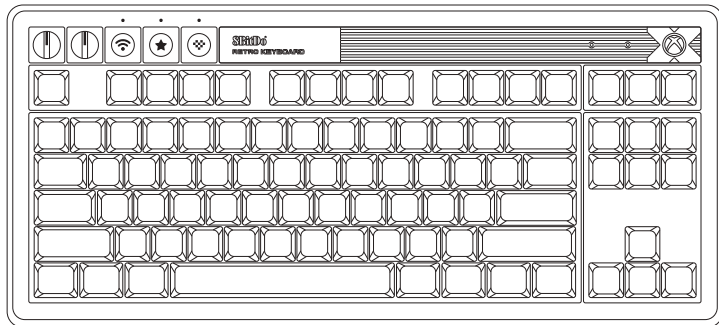
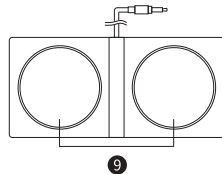
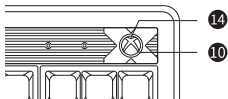
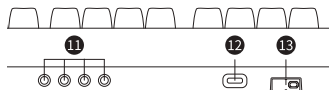
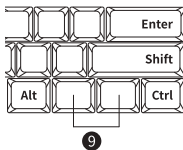
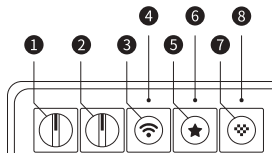


## Retro 87 Mechanical Keyboard

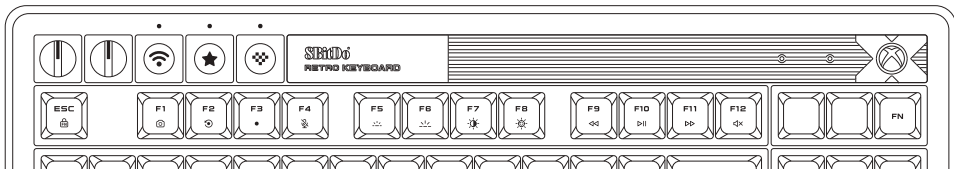
English


















- **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)

- 
- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>① — Mode switch</li> <li>③ — Pair button</li> <li>⑤ — Fast key mapping button</li> <li>⑦ — Profile button</li> <li>⑨ — Super buttons</li> <li>⑪ — 3.5mm interfaces for Super Buttons and other extensions</li> <li>⑬ — 2.4G Adapter / Adapter compartment</li> </ul> | <ul style="list-style-type: none"> <li>② — Volume knob</li> <li>④ — Connection indicator</li> <li>⑥ — Key mapping indicator</li> <li>⑧ — Profile indicator</li> <li>⑩ — Power indicator</li> <li>⑫ — USB Type-C port</li> <li>⑭ — Game bar (Win+G, for Windows only)</li> </ul> |
|---|---|



- |  |  |
|--|--|
| <b>FN + ESC</b> =  <b>FN lock</b>                                       | <b>FN + F1</b> =  <b>Take screenshot (Win+ Alt + PrtScrn)</b> |
| <b>FN + F2</b> =  <b>Record last 30 seconds (Win+ Alt + G)</b>          | <b>FN + F3</b> =  <b>Start/Stop recording (Win+ Alt + R)</b>  |
| <b>FN + F4</b> =  <b>Turn mic on/off while recording (Win+ Alt + M)</b> | <b>FN + F5</b> =  <b>Reduce backlight brightness</b>          |
| <b>FN + F6</b> =  <b>Increase backlight brightness</b>                  | <b>FN + F7</b> =  <b>Switch backlight colors</b>              |
| <b>FN + F8</b> =  <b>Switch backlight modes</b>                         | <b>FN + F9</b> =  <b>Previous track</b>                       |
| <b>FN + F10</b> =  <b>Play/Pause</b>                                    | <b>FN + F11</b> =  <b>Next track</b>                          |
| <b>FN + F12</b> =  <b>Mute</b>  |  |

\* 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.

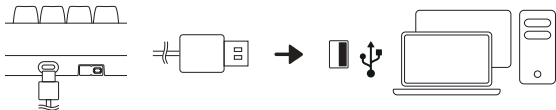
❶ Re-pair the Keyboard and the Adapter:

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**.



**3 seconds**

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)



8BitDo Retro Keyboard X

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.

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## 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

Low battery



Battery charging



Fully charged



### LED indicator

Power indicator blinks

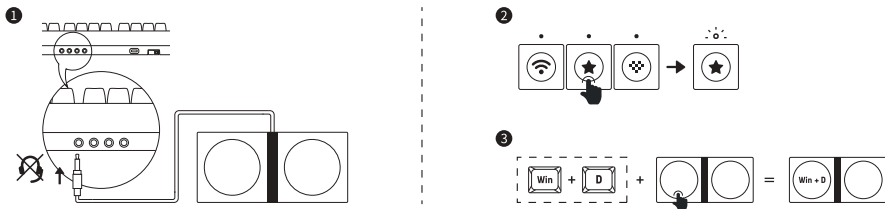
Power indicator breathing

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](http://app.8bitdo.com) to download the **Ultimate Software** to get the latest firmware & additional support.

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## Support

Please visit [support.8bitdo.com](http://support.8bitdo.com) for further information & additional support.

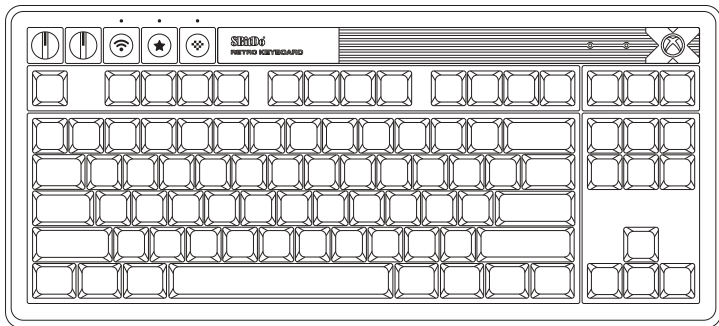
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## Safety Warnings

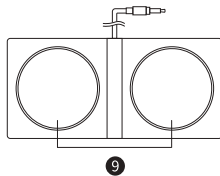
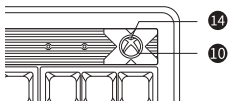
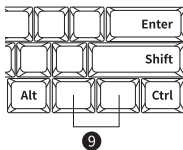
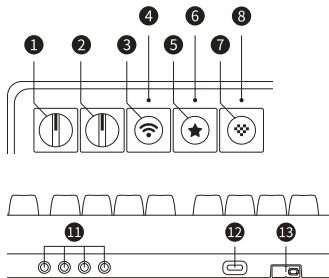
- Please always use batteries, chargers, and accessories provided by the manufacturer.
- The manufacturer is not liable for any safety issues arising from the use of non-manufacturer-approved accessories.
- Do not attempt to disassemble, modify, or repair the device yourself. Unauthorized actions may 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.

## Retro 87 机械键盘

中文







\* 超级按键接口 仅适用于 八位堂超级配件。

\* 具备低功耗蓝牙或 USB 端口的设备, 系统要求:

\* Windows 10 (1903) 或更高版本。

\* Android 9.0 或更高版本。

\* 恢复出厂设置: 按住 配对键 + 快速映射键 + 配置键 5 秒至所有指示灯闪烁。(同时会清除自定义配置、蓝牙配对、按键映射、按键交换)

① — 模式开关

③ — 配对键

⑤ — 快速映射键

⑦ — 配置键

⑨ — 超级按键

⑪ — 超级按键接口

⑬ — 接收器 / 接收器仓

② — 音量旋钮

④ — 连接指示灯

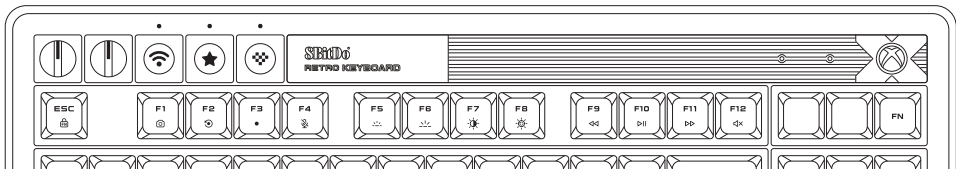
⑥ — 快速映射指示灯


⑧ — 配置指示灯

⑩ — 电源指示灯


⑫ — USB - C 接口

⑭ — Game Bar Win+G (仅限 Windows)




**FN + ESC** =  FN 锁定

**FN + F2** =  录制最后 30 秒 Win + Alt + G

**FN + F4** =  打开 / 关闭麦克风 Win + Alt + M

**FN + F6** =  背光亮度 减


**FN + F8** =  背光模式切换


**FN + F10** =  播放/暂停


**FN + F12** =  静音


**FN + F1** =  截取屏幕截图 Win + Alt + PrtScr

**FN + F3** =  开始/停止录制 Win + Alt + R

**FN + F5** =  背光亮度 减

**FN + F7** =  背光颜色切换

**FN + F9** =  上一首

**FN + F11** =  下一首

\* 部分功能仅适用于 Windows。

## 无线连接



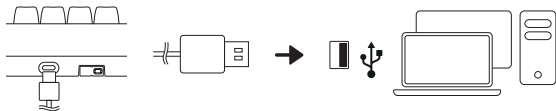
1. 将 **模式开关** 移动到 **2.4** 位置。

2. 将配备的 **2.4G 接收器** 连接到设备的 USB 端口；连接完成后，**连接指示灯** 常亮 8 秒后熄灭。

❶ 若键盘与接收器丢失配对，可按照以下步骤重新配对接收器：

1. 将 **模式开关** 移动到 2.4 位置。
2. 按住 **配对键** 约 3 秒至 **连接指示灯** 快速闪烁，进入配对状态。
3. 将配备的 2.4G 接收器连接到设备的 USB 端口。
4. 等待键盘与接收器自动配对连接，连接完成后，**连接指示灯** 常亮 8 秒后熄灭。

## 有线连接



1. 将 **模式开关** 移动到 **OFF** 位置。

2. 使用 USB 线将键盘连接到设备的 USB 端口，等待系统识别完成后即可使用。

## 蓝牙连接

BT



3 秒

1. 将 **模式开关** 移动到 **BT** 位置。

2. 按住 **配对键** 约 3 秒至 **连接指示灯** 快速闪烁, 进入配对状态。(仅首次连接时需要配对)



8BitDo Retro Keyboard X

3. 打开设备蓝牙, 搜索 **8BitDo Retro Keyboard X** 连接, 连接完成后 **连接指示灯** 常亮 8 秒后熄灭。

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## 电源

配备 4000 mAh 可充电式锂聚合物电池, 蓝牙连接且关闭灯光可持续使用约 300 小时, 2.4G 连接且关闭灯光可持续使用约 280 小时, 充电时间约 6 小时。

### 电源状态

电量不足



正在充电



充电完成



### 电源指示灯状态

电源指示灯闪烁

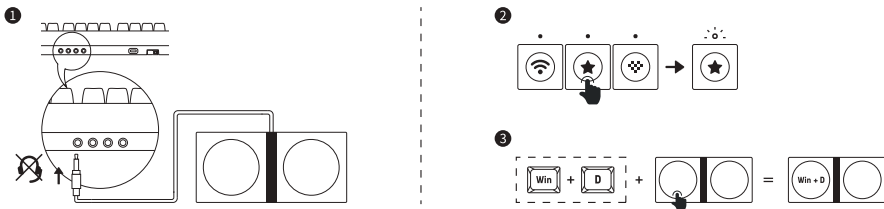
电源指示灯呼吸

电源指示灯常亮

- \* 开机后 1 分钟内未连接, 或连接后 15 分钟无操作会自动休眠。
- \* 使用有线连接时不会自动休眠。
- \* 充电和续航时间取决于设置或环境因素差异, 实际结果可能有所不同。

## 快速按键映射

- \* 最多支持同时映射 6 个按键到 **超级按键**。
- \* 按下 **快速映射键** 再单按 **超级按键** 即可取消此按键的映射;按住 **快速映射键** 5 秒可清除所有映射。
- \* 已映射过的 **超级按键**,使用时 **快速映射指示灯** 快速闪烁。
- \* 快速映射配置状态 60 秒内未完成配置,自动退出配置状态。



## 快速按键交换

- \* 可交换的按键: **Ctrl、Win、Alt、Shift** 键
- \* 已交换过的按键,使用时 **快速映射指示灯** 快速闪烁。



## 自定义配置 / 灯光 / 宏 / 固件更新

请访问 [app.8bitdo.cn](http://app.8bitdo.cn) 获取 精英软件 使用。

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## 技术支持

请访问 [support.8bitdo.cn](http://support.8bitdo.cn) 了解详细信息。

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## 安全警示

- \* 请使用制造商的电池、充电器、配件。
- \* 在用户使用第三方的配件时, 制造商不能对用户的安全负责。
- \* 请勿自行拆卸、改装或修理设备。
- \* 请勿挤压、拆解、刺穿或尝试改装设备及电池。
- \* 对设备的任意变动或改装, 将导致制造商对设备不予保修。