

# Quick Start Guide

1. Create and/or connect your cables to the RetroRosetta unit by following the appropriate guide for your desired console and number of controller connections.
2. Make sure your intended console is turned off, and then connect all the controller cables to the consoles
3. Turn on your console, the power LED on the RetroRosetta unit should light up solid, and the status LED should begin to flash
4. Put your controller into pairing mode, if you do not know how, follow the appropriate pairing guide for your controller below.

## Button Quick Guide

- BOOT (Left Button):
  - Short press (outside BT inquiry mode): Disconnect all Bluetooth devices from the adapter.
  - Short press (BT inquiry mode): Cancel Bluetooth inquiry mode (new pairing).
  - 3 sec hold: Enable Bluetooth inquiry mode (new pairing).
  - 10 sec hold: Factory reset BlueRetro to default configuration and clear BT pairing keys.
- EN (Right Button): Reboot BlueRetro.

## Pairing Guide

Adapted from the [BlueRetro firmware pairing guide](#)

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## **PS4 & PS5**

### **First pairing**

1. Press and hold the Share & PS buttons simultaneously until the LED blinks white.
2. The colour on the controller will change once the pairing is complete.

### **Reconnect**

Simply press the PS button to reconnect to the RetroRosetta unit.

# **Xbox One S, Series X|S & Adaptive controller**

## **Setup**

As of v1.2.1 the minimum required Xbox firmware for the controllers are:

Xbox One S: 4.8.1923.0

Adaptive: 4.5.1680.0

Series X|S: 5.9.2709.0

Update via the [Xbox accessories Win10 app](#).

## **First pairing**

1. Power on the controller via the Xbox button and then hold the black sync button until the logo blinks.
2. The logo on the controller will stop blinking once pairing is complete.

## **Reconnect**

Simply hold the Xbox button for a small moment to power on the controller and it will reconnect to the RetroRosetta unit.

# **Switch Pro & Joycon**

## **First pairing**

1. Press and hold the sync button until the LEDs moves in a left/right pattern.
2. LEDs will stop the pattern on the controller once pairing is complete.

## **Reconnect**

Simply press any button twice on controller and it will reconnect to the RetroRosetta unit.

## **Wii & WiiU Pro**

### **Setup**

1+2 pairing is not supported.

### **First pairing**

1. Press red Sync button
2. The LEDs on the controller will stop blinking once pairing is complete.

### **Reconnect**

Simply press any button on the controller and it will reconnect to the RetroRosetta unit.

## 8bitdo

As of v1.2.1 the minimum required 8bitdo firmware for their controllers is:

SF30: v1.37

Gbros adapter: v2.25

Update via the [8bitdo Win10 app](#).

### First pairing

1. Power up the 8bitdo controller in Xinput mode (Start + X or set switch to X) **(Only Xinput mode is supported)**
2. Press and hold the sync button until the LEDs flashes.
3. The LEDs will stop their pattern on the controller once pairing is complete.

### Reconnect

Simply press Start on the controller and it will reconnect to the RetroRosetta unit.

# Retro-Bit

## First pairing

1. Power up Retro-Bit controller in Xinput mode (Home + X) (**Only Xinput mode supported**)
2. If done properly 2 LEDs will flash.
3. The LEDs will stop flashing on controller once pairing is complete and the rumble will trigger.

## Reconnect

Simply press Home on the controller and it will reconnect to the RetroRosetta unit.



# PS3

## Setup

Note only official PS3 controllers are supported.

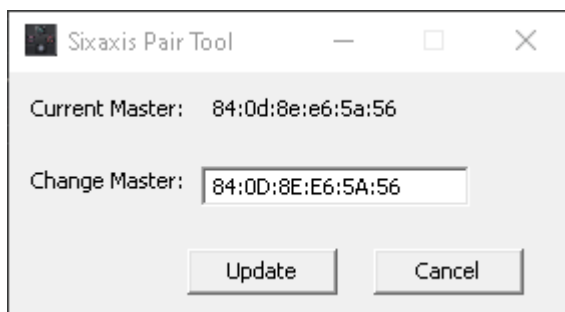
## First pairing

### Windows

1. Download and install the [Sixaxis Pair Tool](#)
2. Determine the BlueRetro MAC address
  - a) Open <https://blueretro.io/> in a chrome web browser (desktop/android)
  - b) Navigate to "BlueRetro System Manager"
  - c) Click on "Connect BlueRetro"
  - d) Pair your device
  - e) On connection the MAC address of the device will be shown, write it down.

Connected to: BlueRetro\_XX\_XXXX  
(XX:XX:XX:XX:XX:XX)[v.x.x.x]

3. Connect your PS3 controller to your PC using a USB cable that supports data.
4. Launch Sixaxis pair tool and type in the address found in step #2.



5. Click update, once done disconnect the controller from PC.
6. Boot up the RetroRosetta unit and press the PS button, the controller should connect.

## OSX

1. Install prerequisites (macOS)

1. Install Homebrew <https://brew.sh>

2. Install required libs & packages

```
brew install wget libusb libusb-compat
```

2. Compile the sixpair binary

```
mkdir ~/Documents/sixpair
cd ~/Documents/sixpair
wget -O sixpair.c
https://gist.github.com/wouterds/4ab5715966812009d634e3d034abc7fc
/raw
gcc -o sixpair sixpair.c -lusb
```

If everything went well you should now have a sixpair executable at ~/Documents/sixpair.

3. Determine the BlueRetro MAC address

1. Open <https://blueretro.io/> in a chrome web browser (desktop/android)

2. Navigate to "BlueRetro System Manager"

3. Click on "Connect BlueRetro"

4. Pair your device

5. On connection the MAC address of the device will be shown, write it down.

```
Connected to: BlueRetro_XX_XXXX
(XX:XX:XX:XX:XX:XX)[v.x.x.x]
```

6. Open a shell terminal and set the master PS3 address to BlueRetro MAC address

```
./~/Documents/sixpair/sixpair XX:XX:XX:XX:XX:XX
```

## Reconnect

Simply press PS button to reconnect to the RetroRosetta unit.