

SINGLE PLAYER USB FIGHT STICK Quick-Start Guide







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WELCOME!

This guide will get you up and running quickly with your new Single Player USB Atari Fight Stick.

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WHAT IS IN THE BOX:

- A. Single Player USB Atari Fight Stick
- B. USB Cable
- **C.** This Quick Start Guide









COMPATIBLE SYSTEMS WINDOWS LINUX/UBUNTU MAC ANDROID RASPBERRY PI PLAYSTATION 3

CONTROL LAYOUT

PC Gamepad



CONTROL LAYOUT

PS3

CONTROL LAYOUT

Keyboard





TURBO, MODE & USB DRIVER MODE

USB ENCODER PINOUT DIAGRAM

Gamepad Driver Mode:

Hold button 1 + MODE button for 3 seconds to enable gamepad mode.

Keyboard Driver Mode:

- Hold button 2 + MODE button for 3 seconds to switch the device to keyboard mode.
- Use the keyboard mapping diagram and master mapping table to enable you to operate the device in keyboard mode.

Mouse Driver Mode:

- Hold button 3 + MODE button for 3 seconds to enable mouse control mode
- Mouse movement is controlled by joystick up, down, left, right
- Mouse left click is operated by Player 1 Button 1
- Mouse right click is operated by Player 1 Button 2
- Mouse scroll up is operated by Player 1 Button 3
- Mouse scroll down is operated by Player 1 Button 4
- Mouse scroll click is operated by Player 1 Button 5

Button Turbo Option:

- All button turbo In non-turbo state, press the turbo key to enable the turbo option for all buttons
- Individual button turbo In non-turbo state, hold the desired button and press the turbo key to enable the turbo option for an individual button
- Disable turbo In turbo state, press turbo key to disable turbo functionality

Button Mode Option:

Pressing the Mode button would switch between D-pad and A-pad joystick mode in the gamepad driver mode.



MASTER MAPPING TABLE

HOW TO CONNECT

GPIO PIN	HID GAMEPAD	PS3	HID KEYBOARD	SHIFT KEY Holding Player 1 Keypad 1
D	Stick Down	Left Stick Down	Down Arrow	Р
U	Stick Up	Left Stick Up	Up Arrow	-
R	Stick Right	Left Stick Right	Right Arrow	Tab
L	Stick Left	Left Stick Left	Left Arrow	Enter
1	Button 1	Х	L-CTRL	Keypad 5
2	Button 2	Circle	L-ALT	
3	Button 3	R2	Space	
4	Button 4	Square	L-Shift	
5	Button 5	Triangle	Z	
6	Button 6	R1	Х	
7	Button 7	L1	С	
8	Button 8	L2	V	
9	Button 9		Р	
10	Button 10		Enter	
11	Button 11	Select	Keypad 5	
12	Button 12	Start	Keypad 1	



USE OF TRACKBALL & SPINNER

The trackball & spinner are together recognized as a single HID mouse device in RetroPie.

To ensure both trackball and the spinner are working correctly in RetroPie, the correct mouse index will need to be configured in the global configuration files/Retroarch GUI.

Please be aware that only a few emulators support mouse-like devices, including Ir-mame2003, Ir-mame 2010 and AdvanceMAME. Please make sure either one of the emulator mentioned above is installed in your RetroPie system prior to the configuration.

CONFIGURING THE MOUSE

The instructions below are based on Ir-mame2003 in RetroPie.

Configure Mouse Index Through Retroarch GUI:

- 1. In the RetroPie menu, go to "OPTIONS CONFIGURATION."
- 2. Select "Retroarch" to enter the Retroarch GUI.
- 3. Under the setting tab, select "Input".
- 4. Select "Port 1 Binds" (Select different ports for other players).
- 5. Set Mouse Index to "2" (index number might be different if there is more than one mouse device connected).
- 6. Save the current configuration.

Configure Mouse Index Through Command Line:

- 1. In the RetroPie menu, press the keyboard key "F4" to bring up the RetroPie Command line.
- 2. Type in: sudo nano/opt/retropie/configs/all/retroarch.cfg to edit the global cfg file.
- Add the following line to the cfg file: input_player1_mouse_index = "2" (index number might be different if there is more than one mouse device connected).
- 4. Save the file by using CTRL-X, Y, then ENTER.

For More Information Visit RetroPie Docs at:

https://retropie.org.uk/docs/Spinners,-Trackballs, -Lightguns,-and-other-Mouse-Devices/



WHERE TO GET UPDATES & MORE INFORMATION

Since the Raspberry Pi eco system is always evolving to bigger and better things, you should periodically head over to microcenter.com/pi to get the latest information about programming the Raspberry Pi.

To learn more about the Raspberry Pi, you can also head over to the Raspberry Pi foundation website at **raspberrypi.org**.

More advanced information on Retropie can be found at retropie.org.

WHERE TO GET HELP

If you need help, we are always here for you! Don't hesitate to stop by one of our stores which can be found across the United States. You can also chat online or email us directly through the Micro Center website at **microcenter.com**.

Did you know you can also call our technical support team at **614-850-3670**. Please make sure to have your purchase information available prior to calling so we can better answer your questions.

TECH SUPPORT HOURS OF OPERATION

Monday - Friday, 9am to Midnight EDT Saturday, 10am to Midnight EDT Sunday, 11am to 9pm EDT (Excluding posted holiday hours)