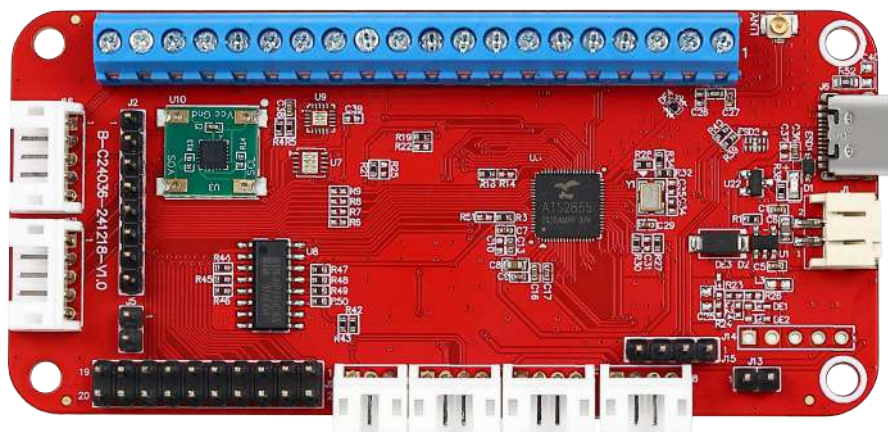




# Gen-S

WIRELESS  
FIGHTING BOARD

# User Guide



Before using the product, we recommend visiting the official website to update the firmware to ensure the best possible experience.



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[www.brookaccessory.com](http://www.brookaccessory.com)

# How to connect

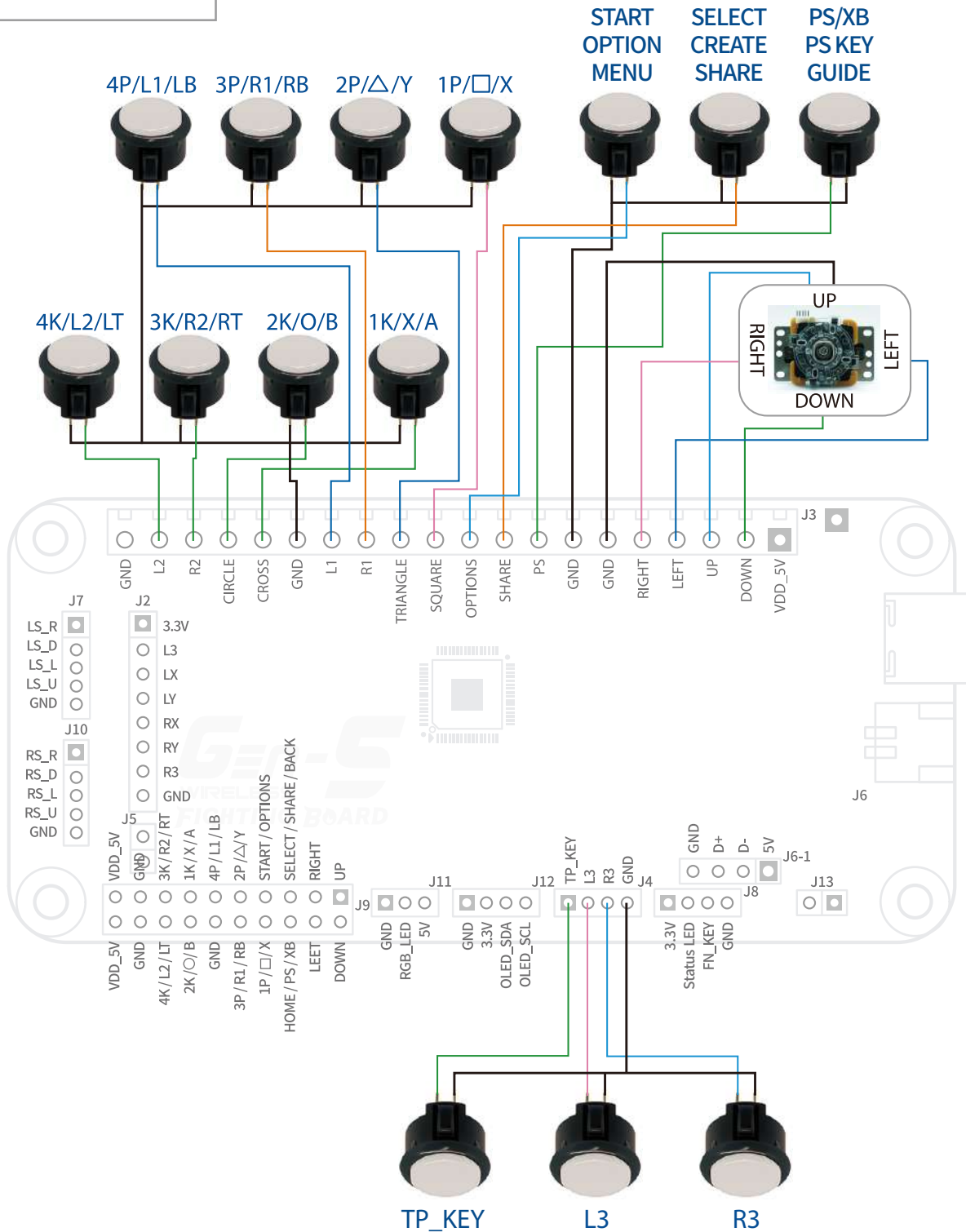
— GND

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# Basic Button Configuration

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PCB Define	Sony Playstation 5 (Steam)	PC(XIN)
Dpad-U	Dpad-U	Dpad-U
Dpad-D	Dpad-D	Dpad-D
Dpad-R	Dpad-R	Dpad-R
Dpad-L	Dpad-L	Dpad-L
Cross	×	A
Circle	○	B
Square	□	X
Triangle	△	Y
L1	L1	LB
R1	R1	RB
L2	L2	LT
R2	R2	RT
L3	L3	LTSB
R3	R3	RTSB
PS_Key	PS_Key	XBox Key
Option	Options	Menu/Start
Create	Create	View/Back
TP_Key	Touch_Key	-
LS_U	LStick-U	LStick-U
LS_D	LStick-D	LStick-D
LS_L	LStick-L	LStick-L
LS_R	LStick-R	LStick-R
RS_U	RStick-U	RStick-U
RS_D	RStick-D	RStick-D
RS_L	RStick-L	RStick-L
RS_R	RStick-R	RStick-R

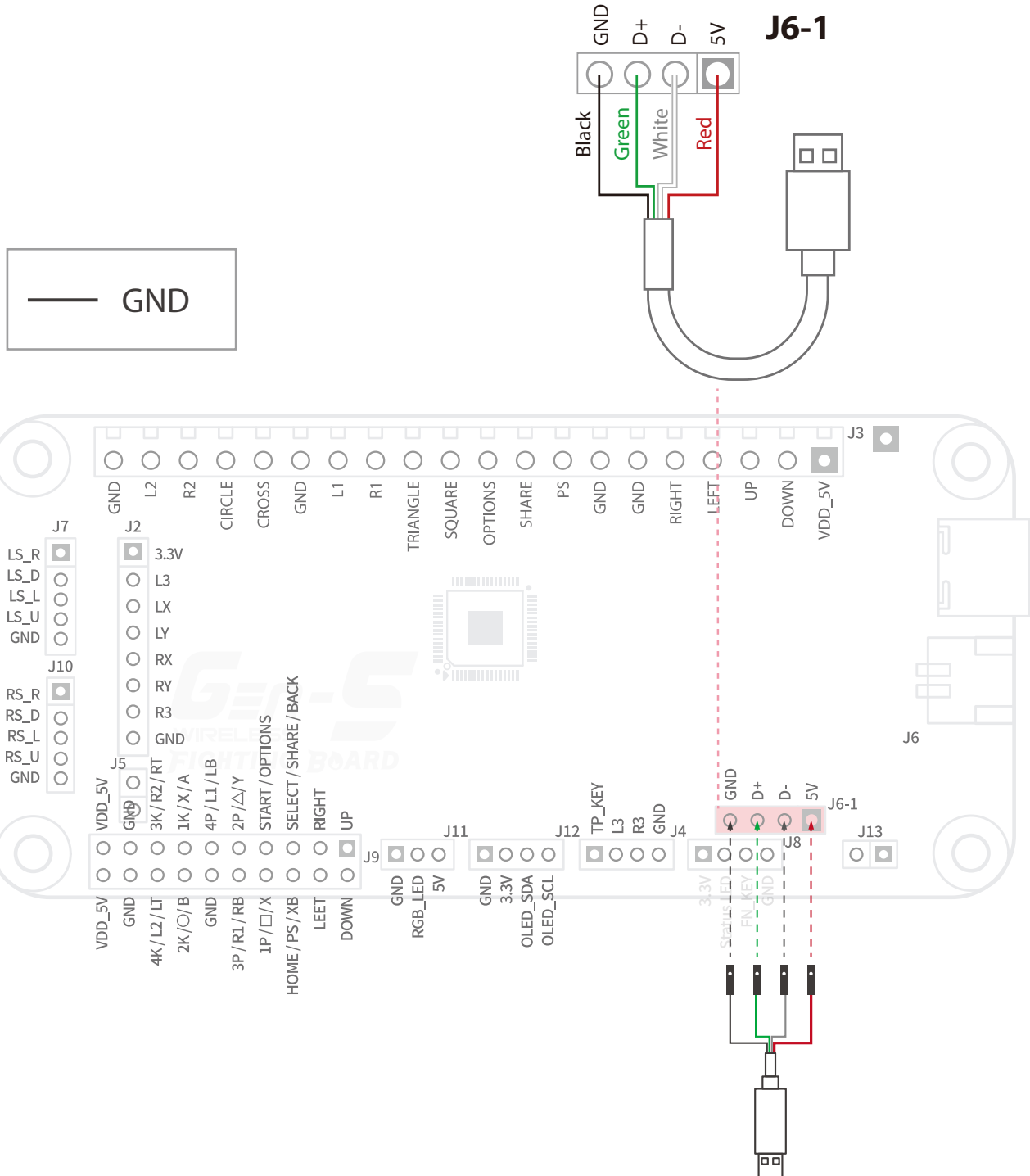
# How to connect USB connector (J6-1)Detail

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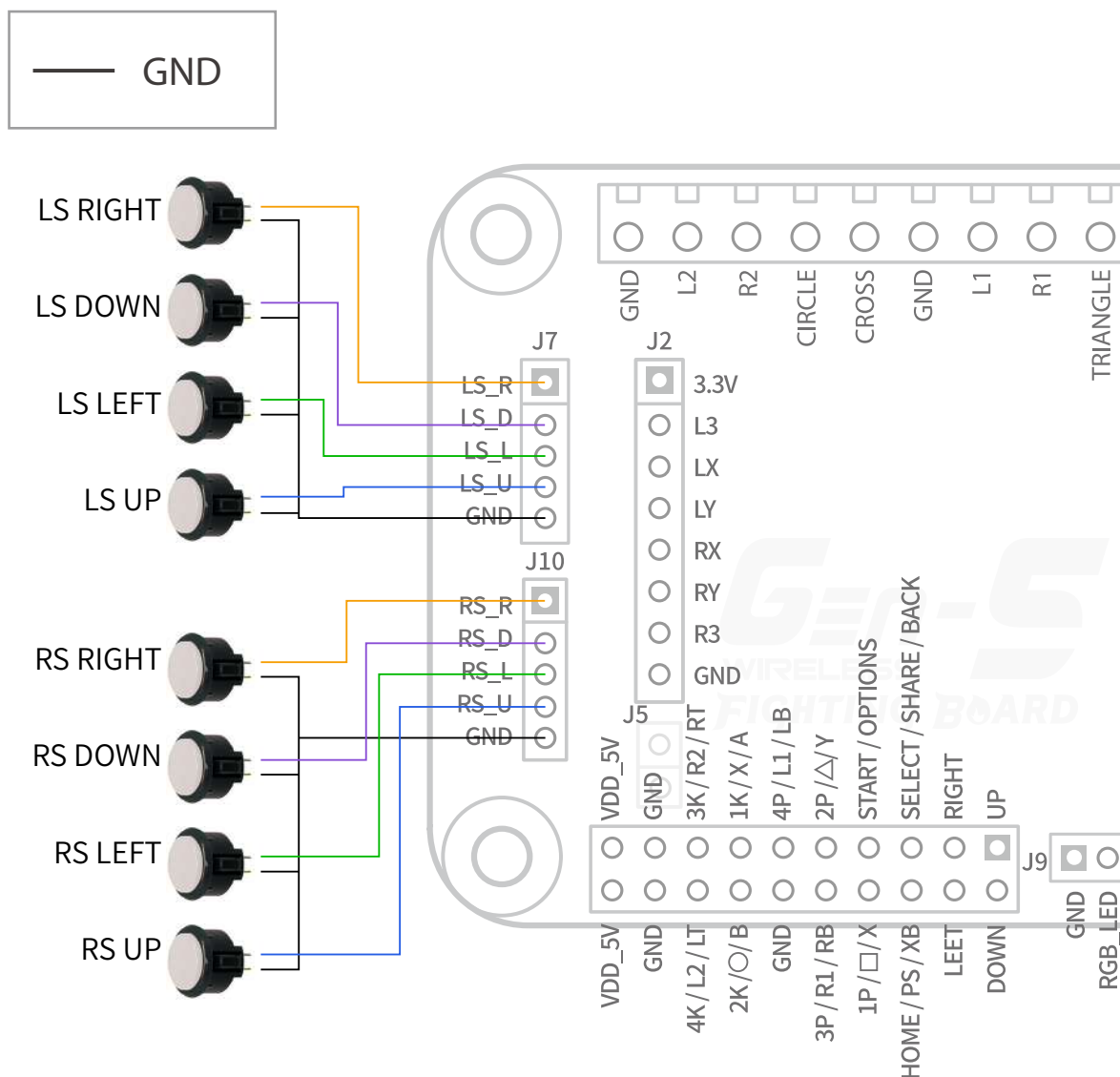


\* Please double-check whether the corresponding pin order is correct. Improper connection may cause the fighting board to burn.

# Turbo function setting

- There are currently five button press frequencies available : 5, 10, 15, 20, and 25 Hits/Sec.
- Hold 【Fn+Option】 , then press ↑ to increase the frequency; press ↓ to decrease the frequency.
- Hold 【Fn+ Option】 , then press the button you want to set or cancel the turbo function
- The buttons that can be set for the Turbo function are : 1P、2P、3P、4P、1K、2K、3K、4K、L3、R3

## How to connect J2&J5 detail



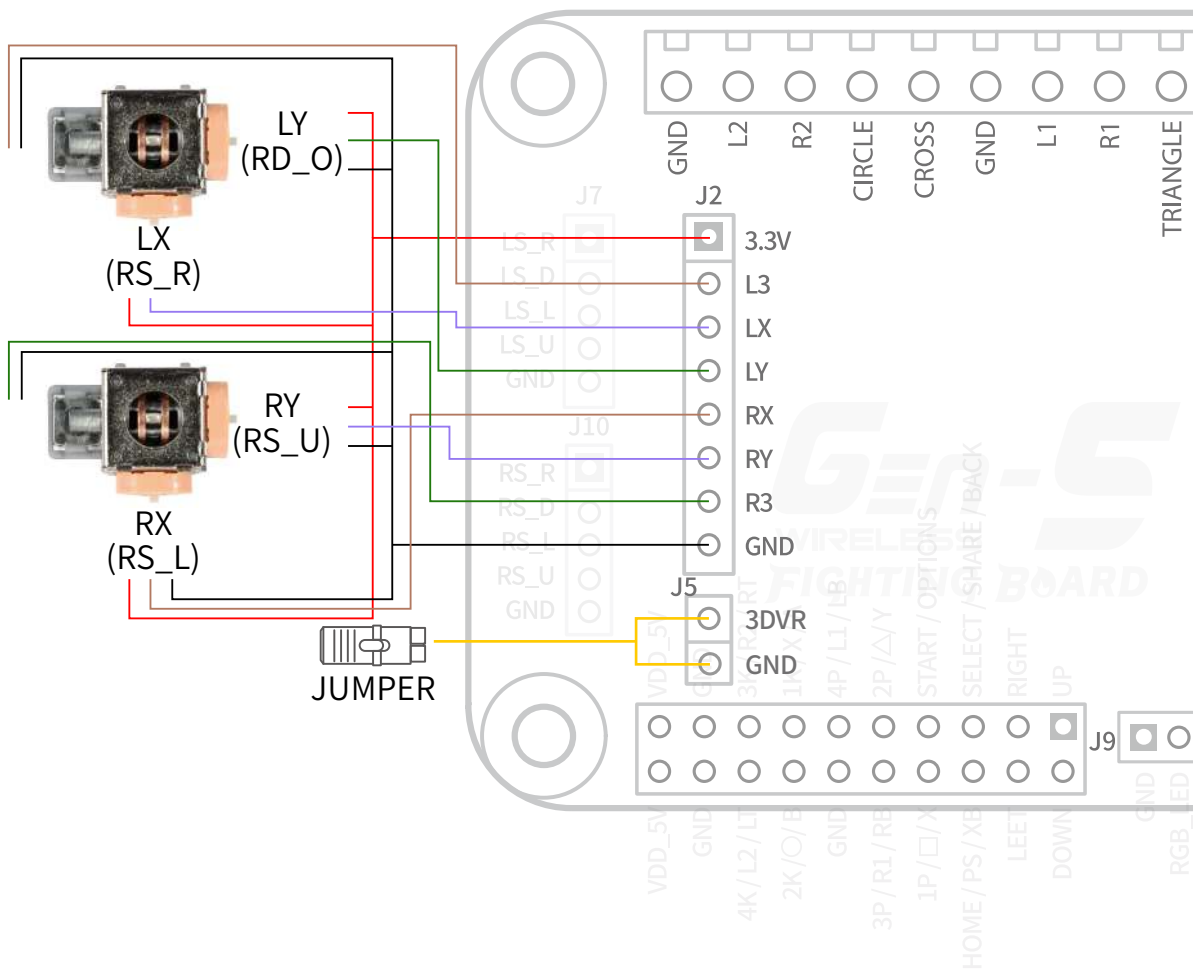
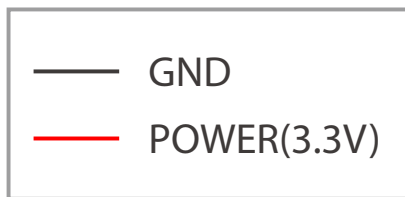
# How to connect J2&J5 detail

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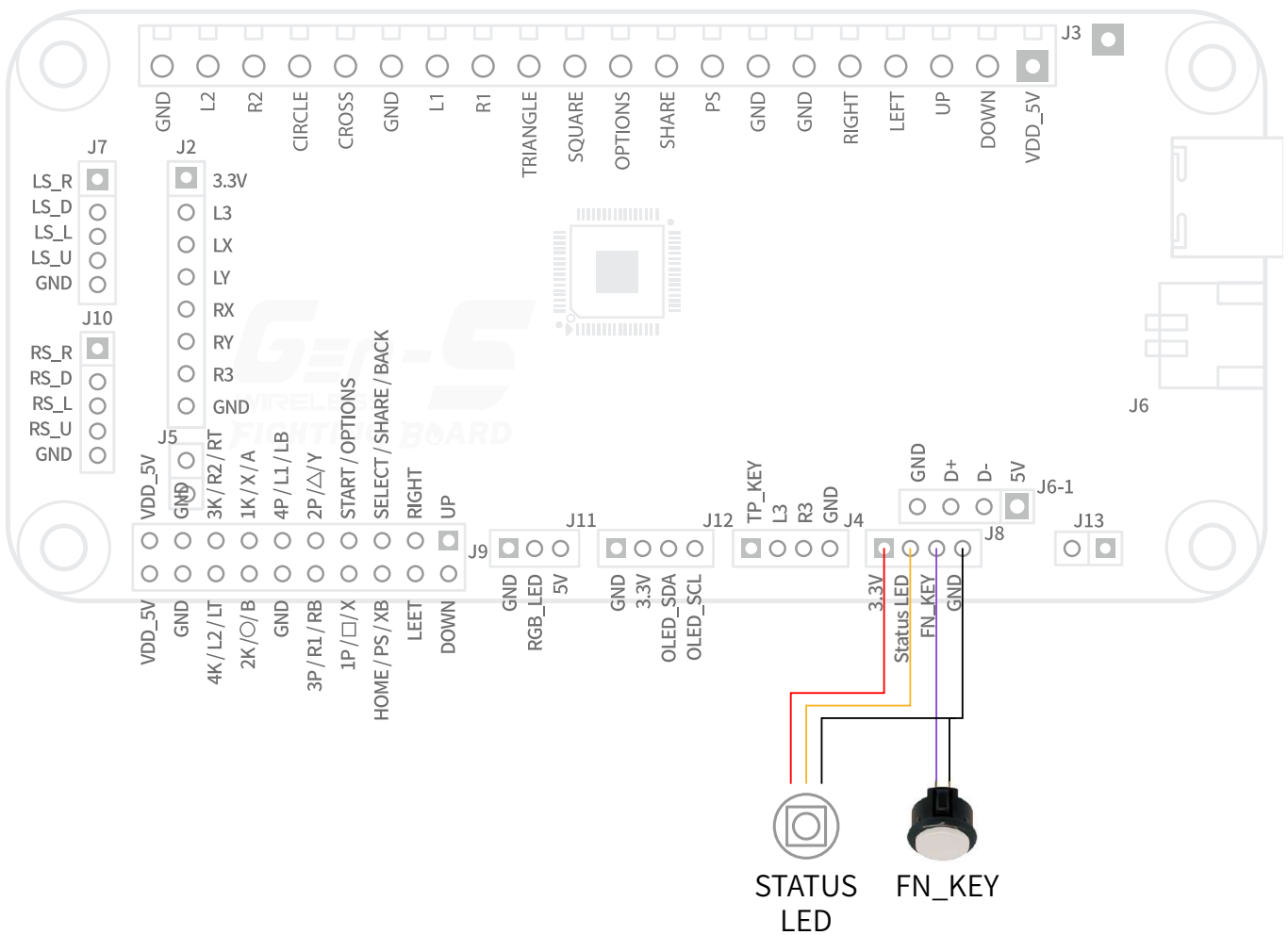
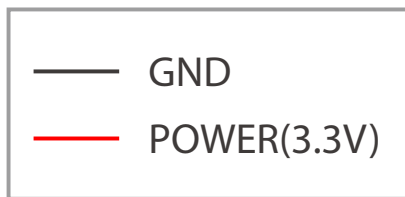
JP

KR



\* If a digital-analog joystick is installed, the stick will not be able to switch between RS/LS modes.








# How to connect J8 detail



\* To use Turbo, RGB LED adjustment, and other settings with hotkey operations, it is necessary to connect an external FN key.

\* Compatible with WS2812B RGB LED

# Status LED Color and Status Reference Table

Normal Status	
Lock	
Player 1	
Player 2	
Player 3	
Player 4	
No Player ID – WirelessReconnection/Pairing	
No Player ID – Charging	

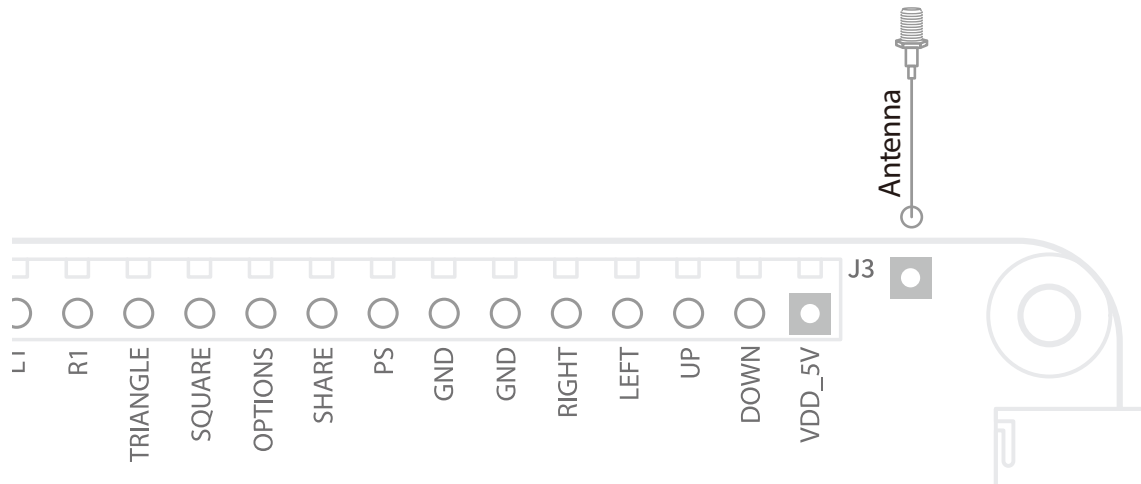
Control Status	
Wireless Reconnection Mode	Flashes once per second
Wireless Pairing Mode	Flashes twice per second
TURBO Button is Active	Flashes at TURBO output frequency
Power / Charging Status	
Charging	Breathing Light
Fully Charged	Breathing Light Off
Low Voltage Warning	Flashes once per second

## Notes :

1. Control Status output has higher priority than Power / Charging Status.
2. No Player ID in XIP Mode.
3. In wireless pairing mode, LED flashes twice per second.

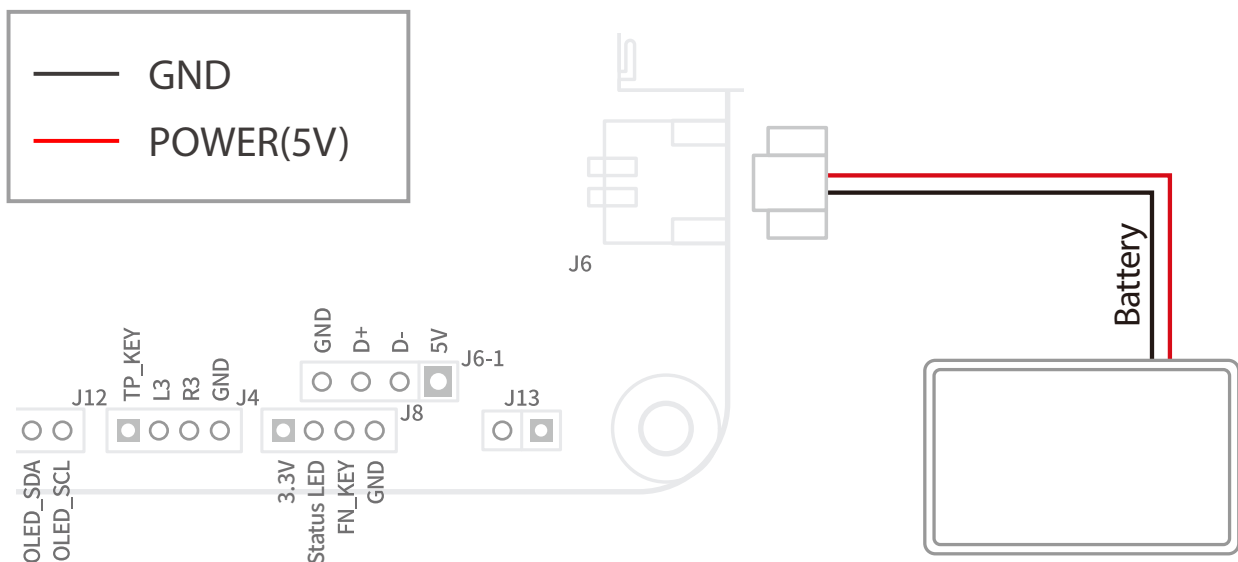


## How to Install an Antenna



It is recommended to install the antenna to enhance stability during wireless gameplay.

## How to Connect and Install the Battery



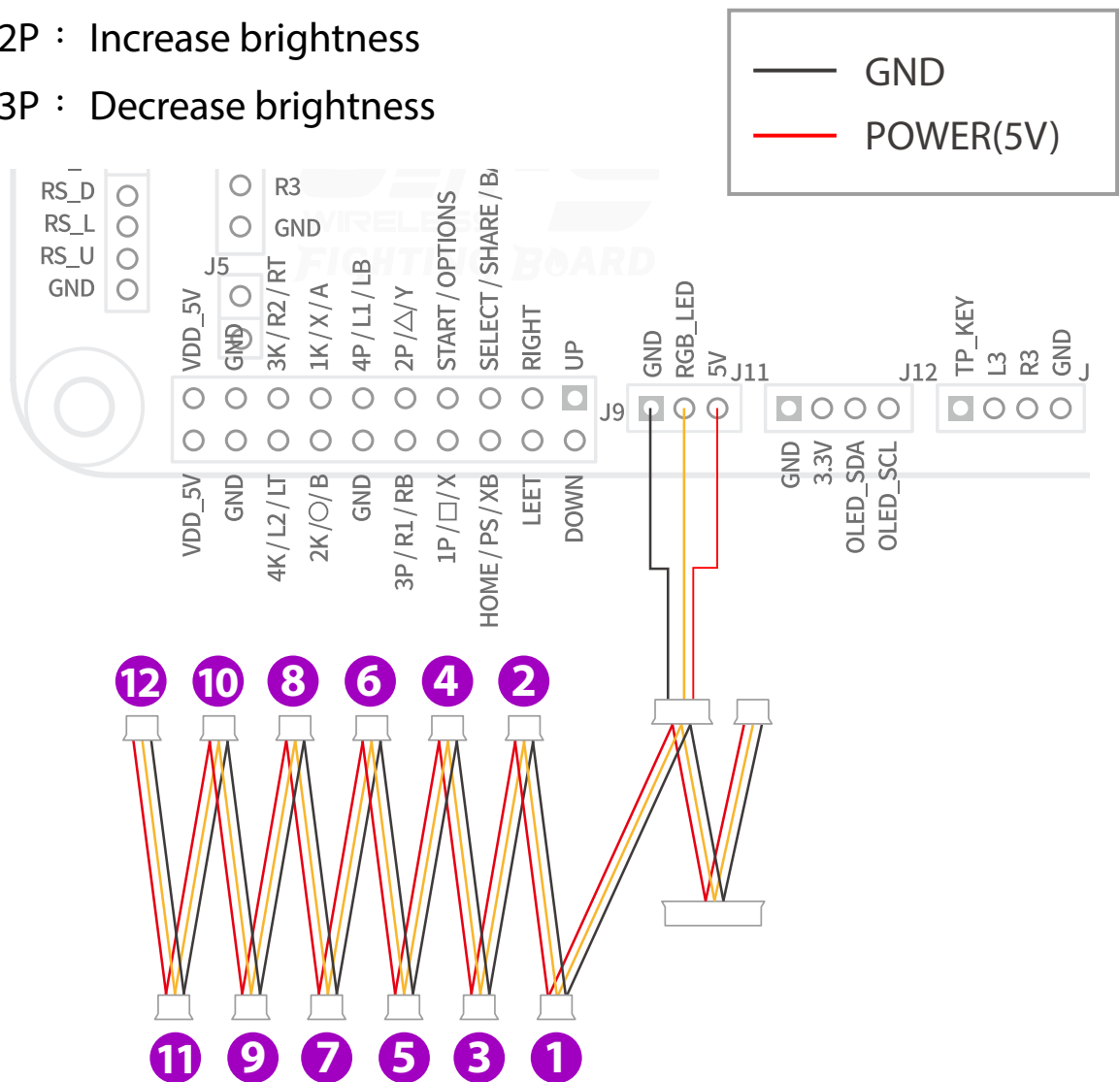
An external battery is required for wireless use.

\* When the joystick is disconnected from the console, connecting a USB cable will cause the status indicator to display a breathing light. The light will stop once charging is complete.

# How to connect RGB LED

## RGB LED function setting

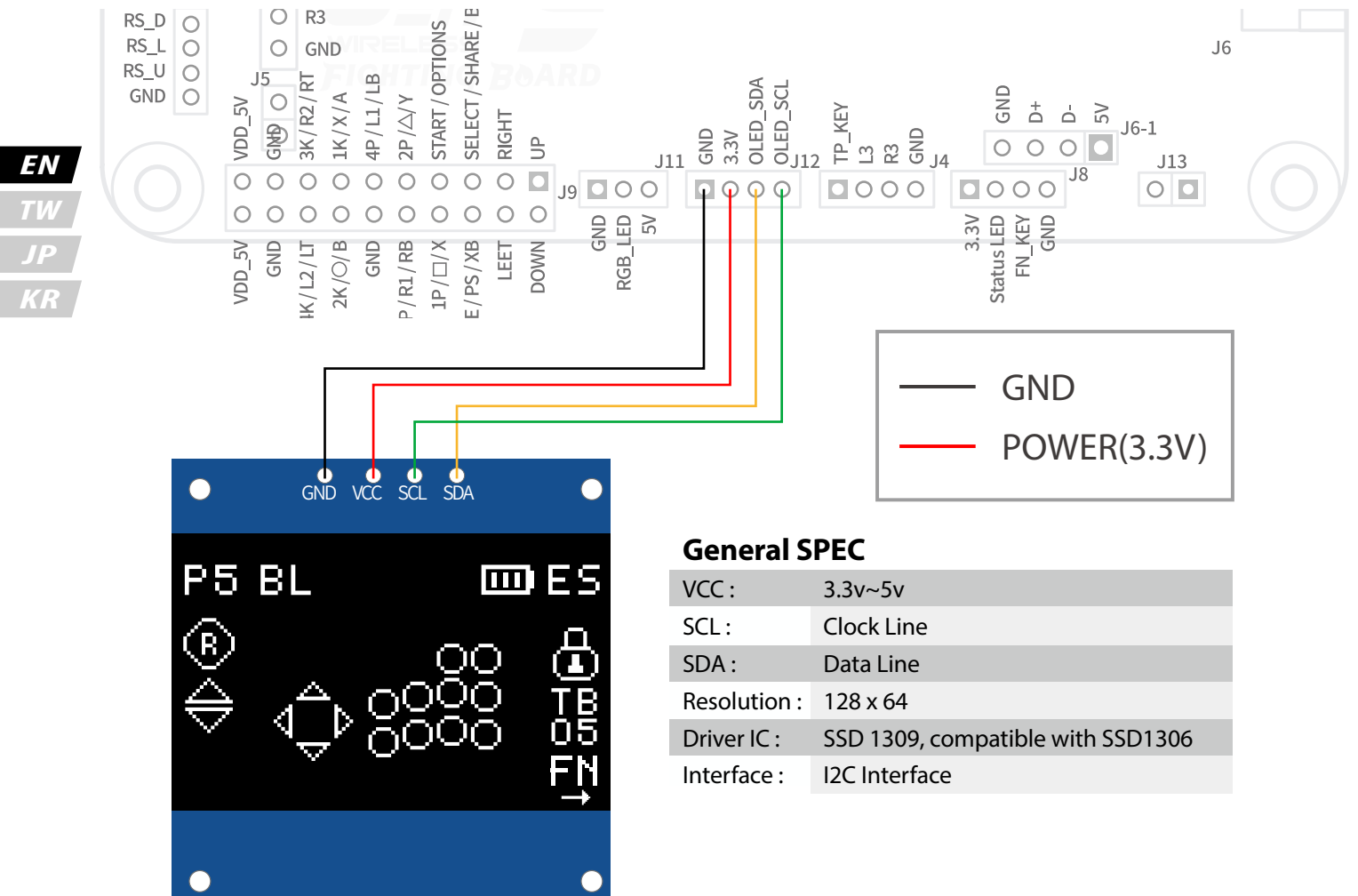
- Fn + 1P : Switch lighting effects.
  - Effect sequence : All off (default) → Turn off when pressed → Turn on when pressed → Breathing light → Marquee (left to right) → Marquee (right to left)
  - Fn + 2P : Increase brightness
  - Fn + 3P : Decrease brightness
- 



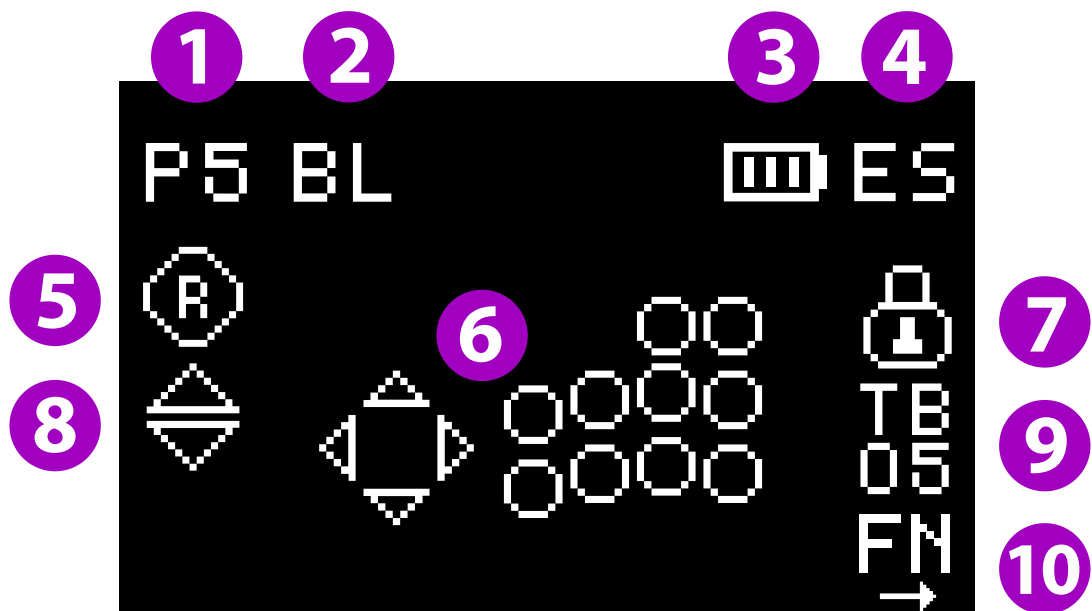
\*The order in which the RGB lights on the buttons illuminate will follow the wiring sequence. For example, the first connection will be numbered as 1, and so on.

\*Compatible with WS2812B RGB LEDs and requires a daisy-chaining connection

# How to connect OLED







## Display instructions




# Display instructions






## 1. Controller interface mode

Icon	Status / Item Name	Description
	Sony Playstation 5	The controller interface mode is : PS5
	Sony Playstation 4	The controller interface mode is : PS4
	Nintendo Switch	The controller interface mode is : Switch
	PC (XID mode)	The controller interface mode is : PC (XID mode)



## 2. Wireless Status : Indicates whether the device is currently connected wirelessly.

Icon	Status / Item Name	Description
	Bluetooth Wireless Connected	Indicates that the device is currently connected via Bluetooth.
(No icon)	No Bluetooth Connection	Indicates that the device is not connected via Bluetooth.

## 3. Battery Indicator : Shows remaining battery level (only visible when connected to a host with battery installed).




Icon	Status / Item Name	Description
	Empty	Indicates that the battery is depleted.
	Low	Indicates the battery level is low.
	Medium	Indicates the battery level is medium.
	High	Indicates the battery is fully charged.
	Charging	Charging animation shown when connected to power.

## 4. Esport Mode : Indicates compliance with competition standards.

Icon	Status / Item Name	Description
	Compliant	Indicates that the current settings meet international esports standards.
	Non-compliant	Indicates that the current settings do not meet international esports standards, possibly due to Turbo and Macro functions being enabled.

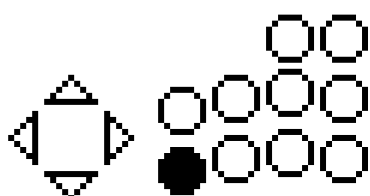
# Display instructions

## 5. Stick mapping mode

Icon	Status / Item Name	Description
	DP mode (Default settings)	The current setting is DP mode.
	RS mode	The current setting is RS mode.
	LS mode	The current setting is LS mode.

## 6. Button Configuration

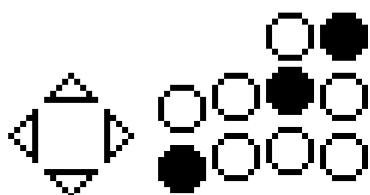
There are two modes : "Normal Mode" and "Turbo Mode."



### Normal Mode

When no buttons have Turbo mode enabled, display the current button press status in real-time.

- : Represent buttons currently being pressed.
- : Represent buttons currently not being pressed.





### Turbo Mode





Display which buttons have Turbo mode turned on.

- : Buttons with Turbo mode.
- : Buttons without Turbo mode.

## 7. Lock Function States

Icon	Status / Item Name	Description
	Unlocked.	The current status is unlocked.
	Locked.	The current status is locked.

## 8. SOCD Mode

Icon	Status / Item Name	Description
	Up Priority (Default settings)	The current SOCD mode is Up Priority.
	All Neutral	The current SOCD mode is All Neutral.
	Last Priority	The current SOCD mode is Last Priority.
	ByPass	The current SOCD mode is ByPass.

# Display instructions

## 9. Turbo status

Icon	Status / Item Name	Description
MM	Normal Mode (Default settings)	The current setting is Normal Mode.
TB 05	Turbo Mode (5 Hit/Sec)	The current setting is Turbo Mode (5 Hit/Sec).
TB 10	Turbo Mode (10 Hit/Sec)	The current setting is Turbo Mode (10 Hit/Sec).
TB 15	Turbo Mode (15 Hit/Sec)	The current setting is Turbo Mode (15 Hit/Sec).
TB 20	Turbo Mode (20 Hit/Sec)	The current setting is Turbo Mode (20 Hit/Sec).
TB 25	Turbo Mode (25 Hit/Sec)	The current setting is Turbo Mode (25 Hit/Sec).

## Bluetooth Wireless Pairing Instructions

### 1. Wired Pairing :

Connect the device to the PS5 console using a USB cable to complete the pairing process. After pairing is complete, press the PS Key to establish a wireless connection. When the wireless connection to the PS5 is successful, the Status LED will start blinking.

### 2. Direct Wireless Pairing :

While in sleep mode, press and hold **the Create (Select)** button, then press and hold the **PS Key** for about 2 seconds.

When the **Status LED begins flashing twice rapidly** in intervals, the device has entered wireless pairing mode. At this point, use your console to search and pair via Bluetooth.

# Console manual selection

The Gen-5W FIGHTING BOARD support manual selection of PS5 , Steam Deck , PC.

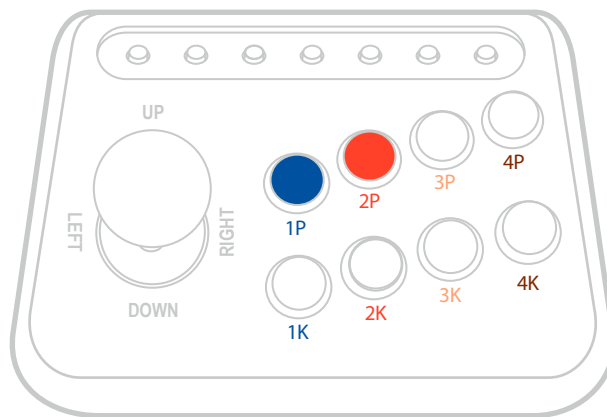
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## Manual Mode



**Step.1** Press button.

1P ● = PS5

2P ● = PC

**Step.2** While Pressing connect fightstick to PC / Console

- \* When uses manual mode, the device mode will be saved automatically.
- \* Press and hold the Option button, then connect the USB cable to the console to switch back to Auto Detection Mode.

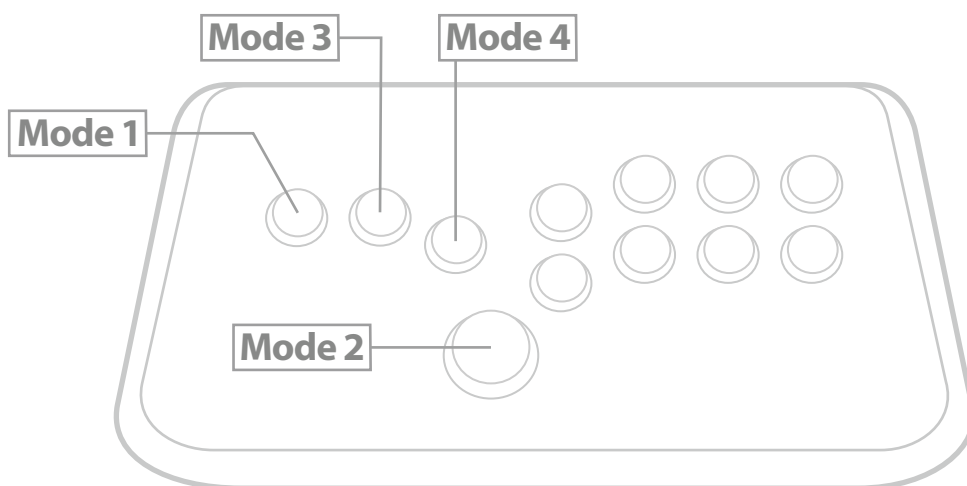
# SOCD Mode Switching Tutorial

Simultaneous Opposing Cardinal Directions.

1. Default setting is mode 1
2. SOCD will be automatically saved

## Switch method

Please **hold down** the corresponding button first, then insert the power cable into the console to switch modes.

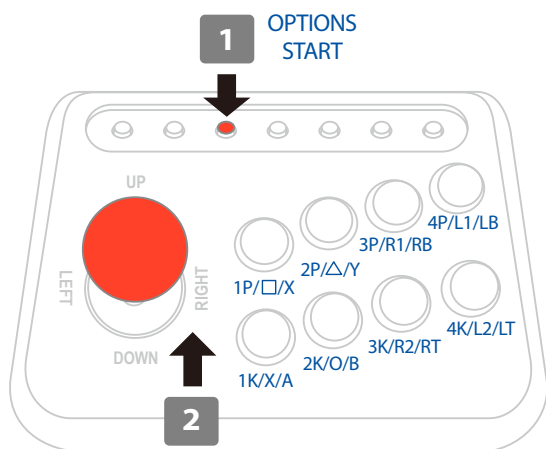


	Mode 1 UP Priority	Mode 2 CAPCOM / Neutral	Mode 3 Last Priority	Mode 4 BYPASS
← + →	Neutral	Neutral	→	← + →
→ + ←	Neutral		←	→ + ←
↑ + ↓	↑		↓	↑ + ↓
↓ + ↑	↑		↑	↓ + ↑



# Use combination keys to set stick control mode

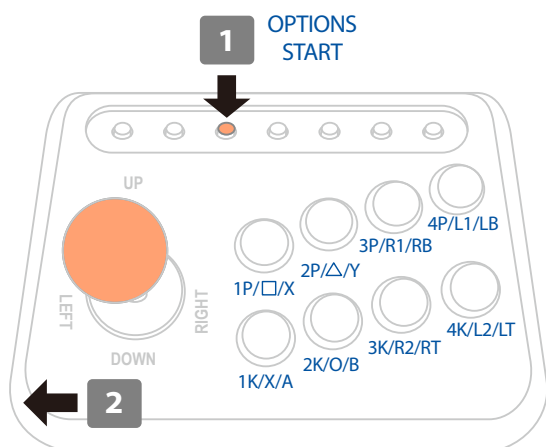
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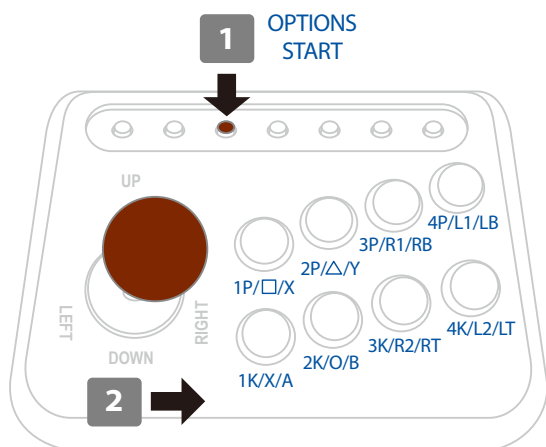
Press and hold START and UP for three seconds.



=



Press and hold START and L.



=



Press and hold START and RIGHT for three seconds.

# Lock Function Setting

- Hold down Fn + Share + Option to enable or disable the lock status.
- Once the lock status is enabled, the following keys will no longer function: PS Key, Option, Share.

**EN**

**TW**

**JP**

**KR**

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P/N: Gen-5 Wireless Fighting Board  
M/N: ZPMV006

