

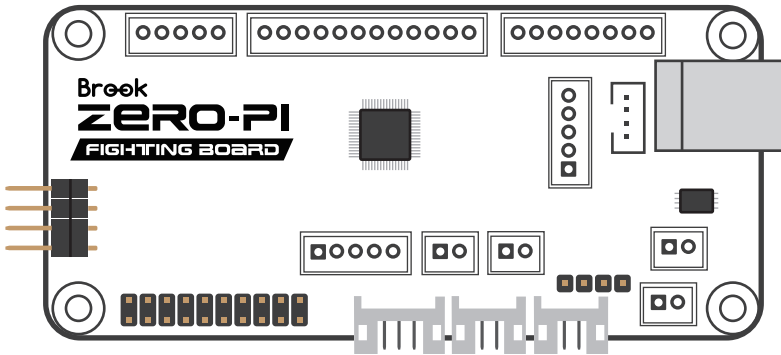
Brook

ZERO-PI

FIGHTING BOARD

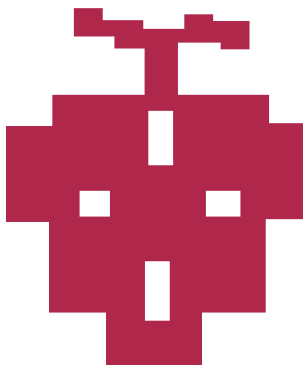
Time to build an arcade stick for your Pi!

USER GUIDE



Brook

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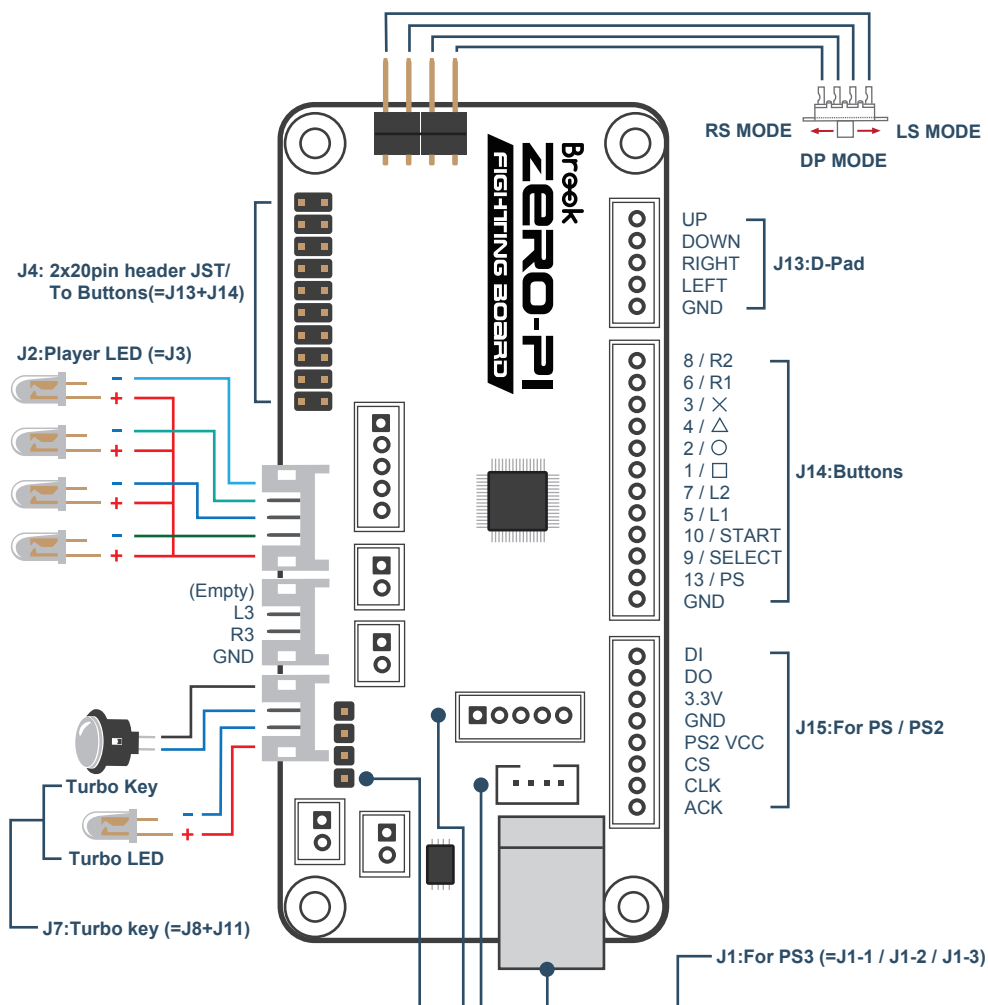
Production induction

The ZERO-Pi fighting board supports to be used wired on PS/PS2/PS3/PC(X-Input)/Retro Gaming Emulator, it also supports LED, and turbo function.

Function

- Support PS/PS2/PS3/PC(X-Input)/Retro Gaming Emulator
- Support Player LEDs
- Full-Compatible with BROOK Fighting Cable
- Built-in SOCD cleaner
- Different kinds connectors for USB
(USB Type-B/5-pin header connector/4-pin header connector/4-pin)
- Effortless installation
- Turbo Function
- Upgradable Firmware

How to connect



J1(J1-1/J1-2/J1-3) USB Connectors

Four usb connection selections for PS3/PC(X-Input)/Retro Gaming Emulator

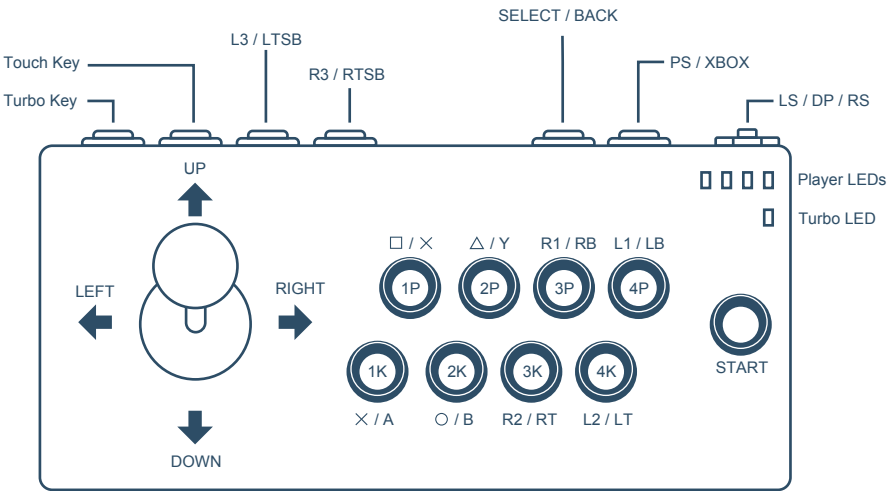
J2(J3) LED Display

Select J2 or J3 for Player LED

■ LED ON □ LED OFF

	PC	PS3	PS/PS2
1P	■ □ □ □	■ □ □ □	---
2P	□ ■ □ □	□ ■ □ □	■ ■ □ □
3P	□ □ ■ □	□ □ ■ □	---
4P	□ □ □ ■	□ □ □ ■	---
5P	---	■ □ □ ■	---
6P	---	■ □ □ ■	---
7P	---	■ □ □ ■	---

Button configuration



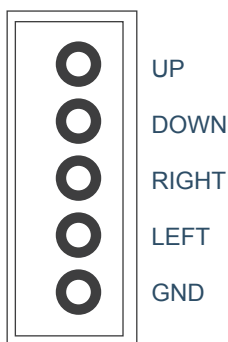
PCB	PS3	PS2	PC
Stick in DP	D-PAD	D-PAD	POV
1P	□	□	X
2P	△	△	Y
3P	R1	R1	RB
4P	L1	L1	LB
1K	×	×	A
2K	○	○	B
3K	R2	R2	RT
4K	L2	L2	LT
L3	L3	L3	LTSB
R3	R3	R3	RTSB
SELECT	SELECT	SELECT	BACK
START	START	START	START
Home	PS	PS	XBOX
Stick in LS	LX / LY	LX / LY	LX / LY
Stick in RS	RX / RY	RX / RY	RX / RY

J4(J13+J14) header

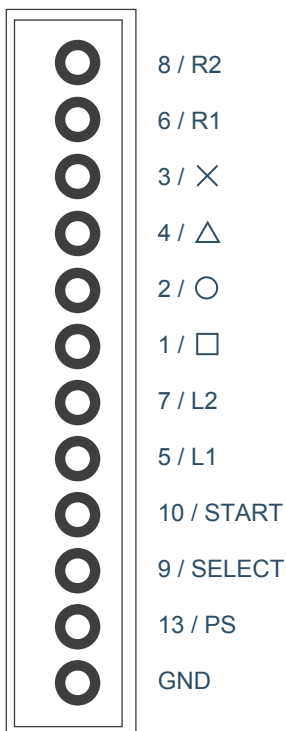
According to your preference to connect Brook Fighting Board Cable to J4 or J13 + J14



J13:D-Pad



J14:Buttons



J7(J8+J11) Turbo Key function

Turbo available buttons: △, ○, □, ×, L1, R1, L2, R2, L3, R3.
According to your preference to connect J7 or J18 + J11

●How to set and clear

To set: Hold down Turbo Key + turbo available buttons

To clear: Redo the procedure above again to clear turbo setting

When turbo LED is on, some turbo buttons have been set.

When turbo LED is off, no turbo buttons have been set.

When turbo LED is flashing, the pressed button has been set turbo.

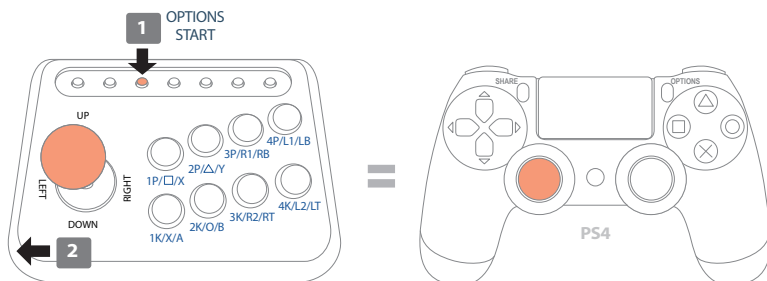


J12 How to switch between LS/RS/DP

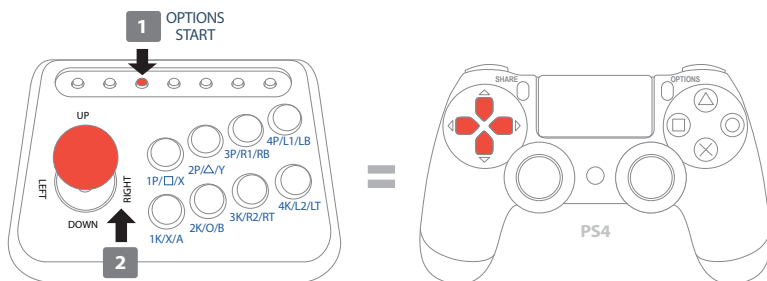
•Mode

LS, RS, DP Emulate (For J12 DP Mode Only)

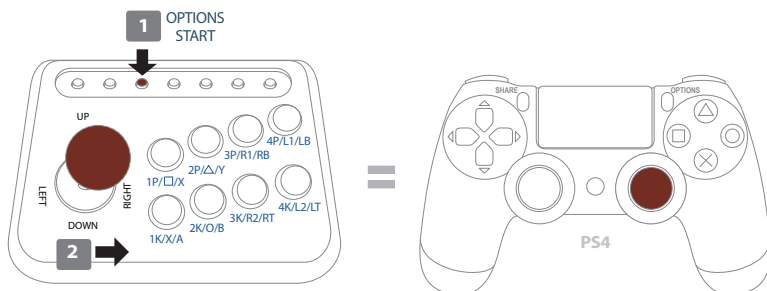
For those who don't have LS,RS,DP switch, it's able to press combo keys for 3 seconds to switch between LS,RS,DP modes.



OPTIONS/ START + LEFT and press for 3 seconds



OPTIONS/ START + UP and press for 3 seconds
(default)

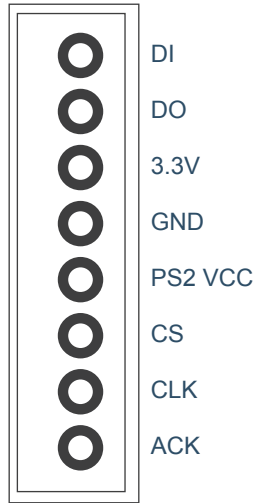


OPTIONS/ START + RIGHT and press for 3 seconds



J15 For PS/PS2

For connecting to PS/PS2

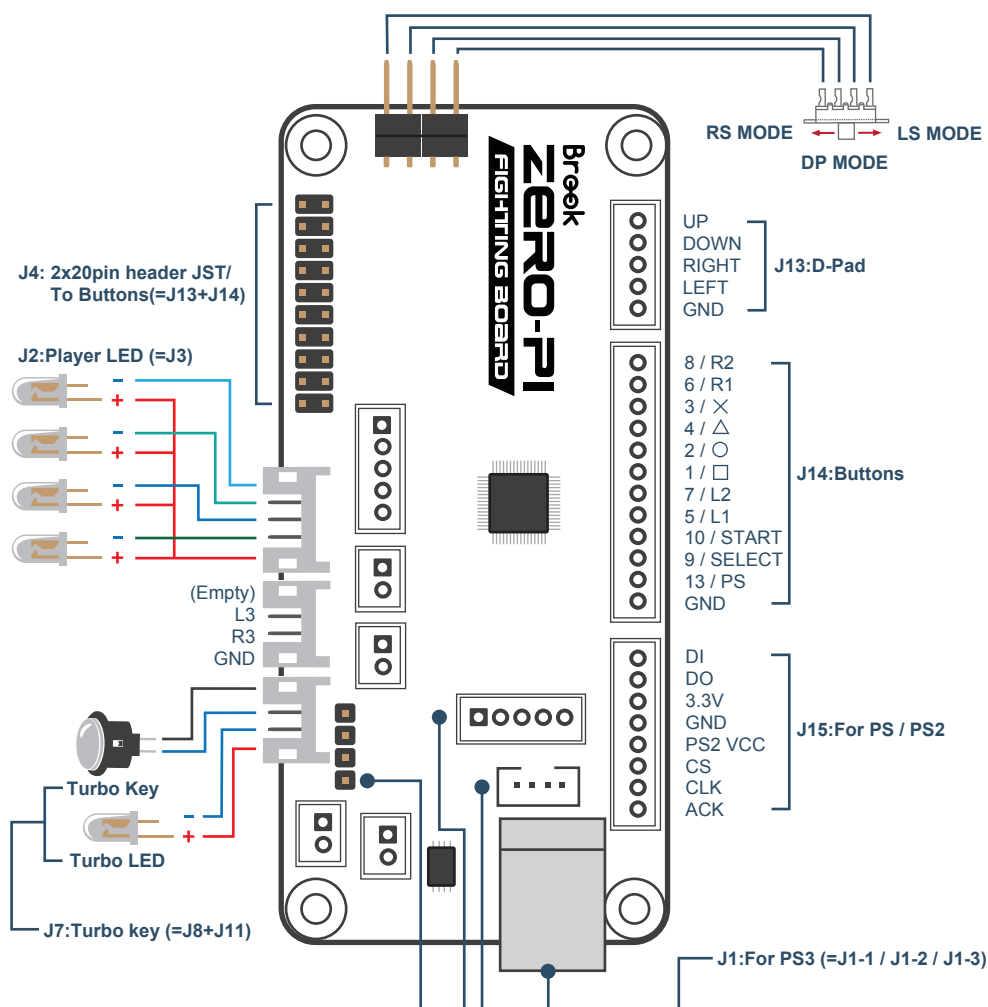


ZERO-Pi格鬥板支援PS/PS2/PS3/PC(X-Input)主機與復古遊戲模擬器，
允許你的大搖台以有線連接方式進行遊戲，支援LED與連射功能！

功能說明

- 支援PS, PS2, PS3, PC(X-Input)與復古遊戲模擬器
- 與BROOK Fighting Cable完美匹配
- 提供多種USB接頭
(USB Type-B/5-pin header connector/4-pin header connector/4-pin)
- 提供連發功能
- 支援使用者LED顯示
- 支援 SOCD cleaner
- 便利安裝設計
- 輕鬆更新韌體

板面說明



J1(J1-1/J1-2/J1-3) USB 接頭

ZERO-Pi Fighting Board提供四種不同的USB連接方式對應PS3/PC(X-Input)/Retro Gaming Emulator，可從中自行選用。

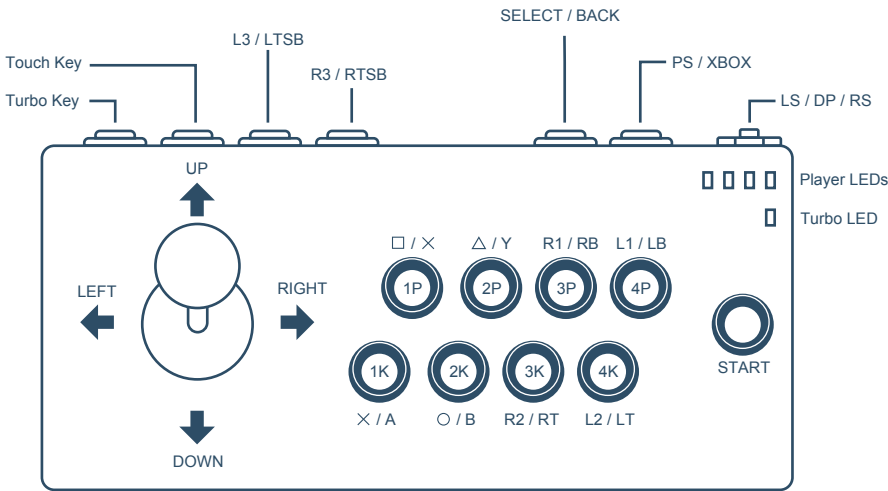
J2(J3) LED 顯示說明

J2與J3均為Player LED顯示功能，可從中自行選用。

■ LED ON □ LED OFF

	PC	PS3	PS/PS2
1P	■ □ □ □	■ □ □ □	---
2P	□ ■ □ □	□ ■ □ □	■ ■ □ □
3P	□ □ ■ □	□ □ ■ □	---
4P	□ □ □ ■	□ □ □ ■	---
5P	---	■ □ □ ■	---
6P	---	■ □ □ ■	---
7P	---	■ □ □ ■	---

按鍵對應列表



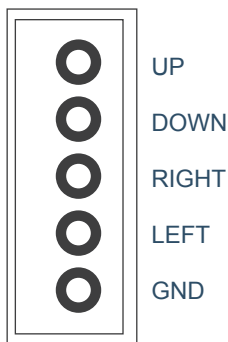
PCB	PS3	PS2	PC
Stick in DP	D-PAD	D-PAD	POV
1P	□	□	X
2P	△	△	Y
3P	R1	R1	RB
4P	L1	L1	LB
1K	×	×	A
2K	○	○	B
3K	R2	R2	RT
4K	L2	L2	LT
L3	L3	L3	LTSB
R3	R3	R3	RTSB
SELECT	SELECT	SELECT	BACK
START	START	START	START
Home	PS	PS	XBOX
Stick in LS	LX / LY	LX / LY	LX / LY
Stick in RS	RX / RY	RX / RY	RX / RY

J4(J13+J14) 按鍵 PIN OUT

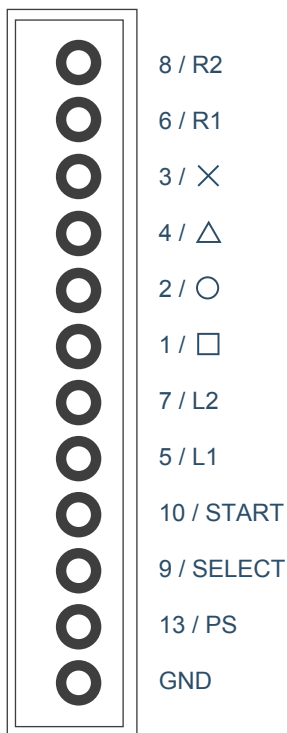
直接連接J4時推薦使用專用排線：Brook Fighting Board Cable。根據您的需求也可使用J13加上J14來替代J4的功能。



J13:D-Pad



J14:Buttons



J7(J8+J11) Turbo Key 功能

可以設定Turbo的按鍵包括: △, ○, □, ×, L1, R1, L2, R2, L3, R3.

(按鍵對應請參考按鍵對應列表)。根據您的需求也可使用J8加上J11來替代J7的功能。

● 設定與清除方法

設定Turbo：按住Turbo Key + 可設定Turbo按鍵，即可使按鍵擁有Turbo功能。
重做一次則可清除按鍵上的Turbo設定。

Turbo_LED 恆亮時，代表有Turbo按鍵已被設定。

Turbo_LED 燈滅時，代表沒有任何按鍵被設定Turbo功能。

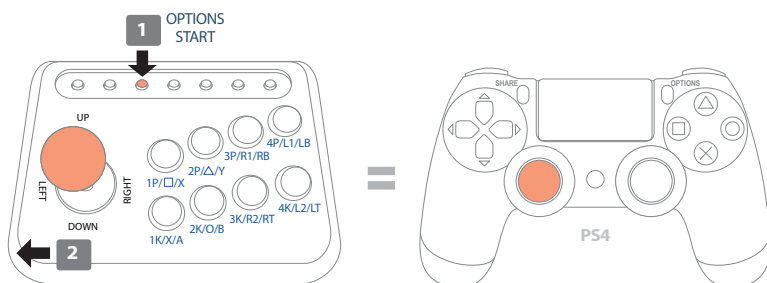
Turbo_LED 閃爍時，代表此按鍵已有Turbo功能。

J12 LS/RS/DP 切換開關功能

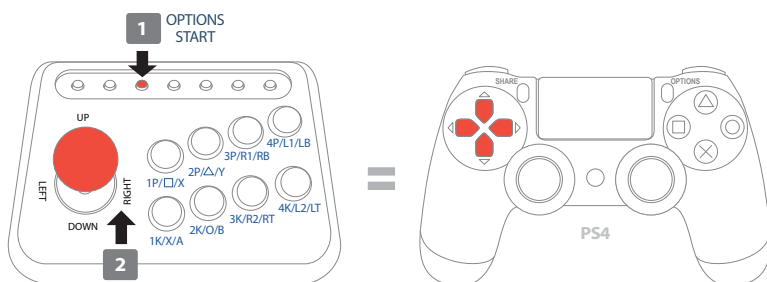
DP Mode（預設）：搖桿輸入對應至D-pad輸出

LS Mode：搖桿輸入對應至左3DVR（Lx、Ly）輸出

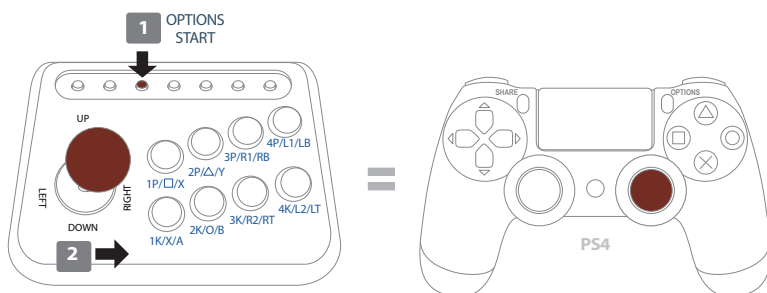
RS Mode：搖桿輸入對應至右3DVR（Rx、Ry）輸出



OPTIONS/ START + LEFT and press for 3 seconds



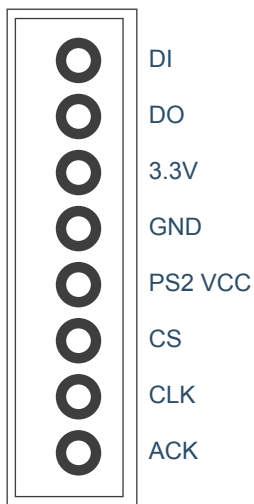
OPTIONS/ START + UP and press for 3 seconds
(default)

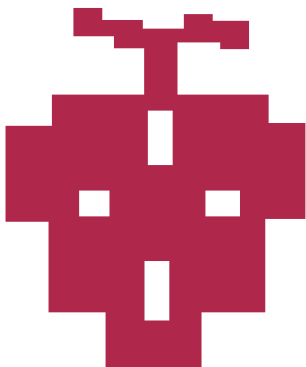


OPTIONS/ START + RIGHT and press for 3 seconds

J15 對應 PS/PS2

連接PS/PS2時請使用此接頭
進行連接。





Brook Gaming series

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Product Info