

Raspberry PI GP2040-CE fighting keyboard

Manual for P5general

1: GP2040-CE firmware for P5general update

A: Download the GP2040-CE update firmware for P5general. [Click here to download](#)

B: When the GP2040-CE fighting keyboard enters the firmware upgrade mode, copy and paste the downloaded firmware to the disk of the GP2040-CE.

INDEX.HTM	2008/9/5 16:20	Microsoft Edge ...
INFO_UF2.TXT	2008/9/5 16:20	文本文档

2: Configure GP2040-CE for P5general

A: After ensuring the GP2040-CE dedicated firmware upgrade is successful, the GP2040-CE enters the computer web configuration mode, and then type <http://192.168.7.1/> in the browser

Welcome to the GP2040-CE Web Configurator!

Please select a menu option to proceed.

System Stats

Version
Pico (GP2040-CE_0.7.11_Pico.uf2)
Current: v0.7.11_p5general-1-g9e4f7d1
Latest: v0.7.11

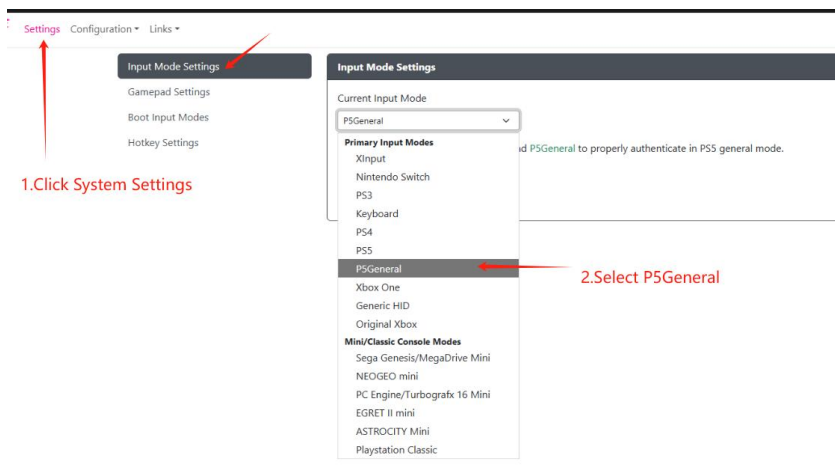
Memory (KB)
Flash: 1083.55 / 2048 (52.91%)
Heap: 19.34 / 122.11 (15.84%)
Static Allocations: 141.89
Board Flash: 2048

Flash 52.91%

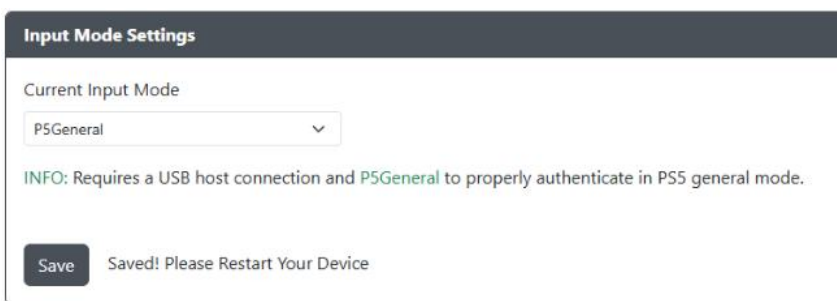
Heap 15.84%

B: As shown in the following figure, click on **System Settings** on the configuration webpage → Enter

Mode Settings → **find P5general and select it**

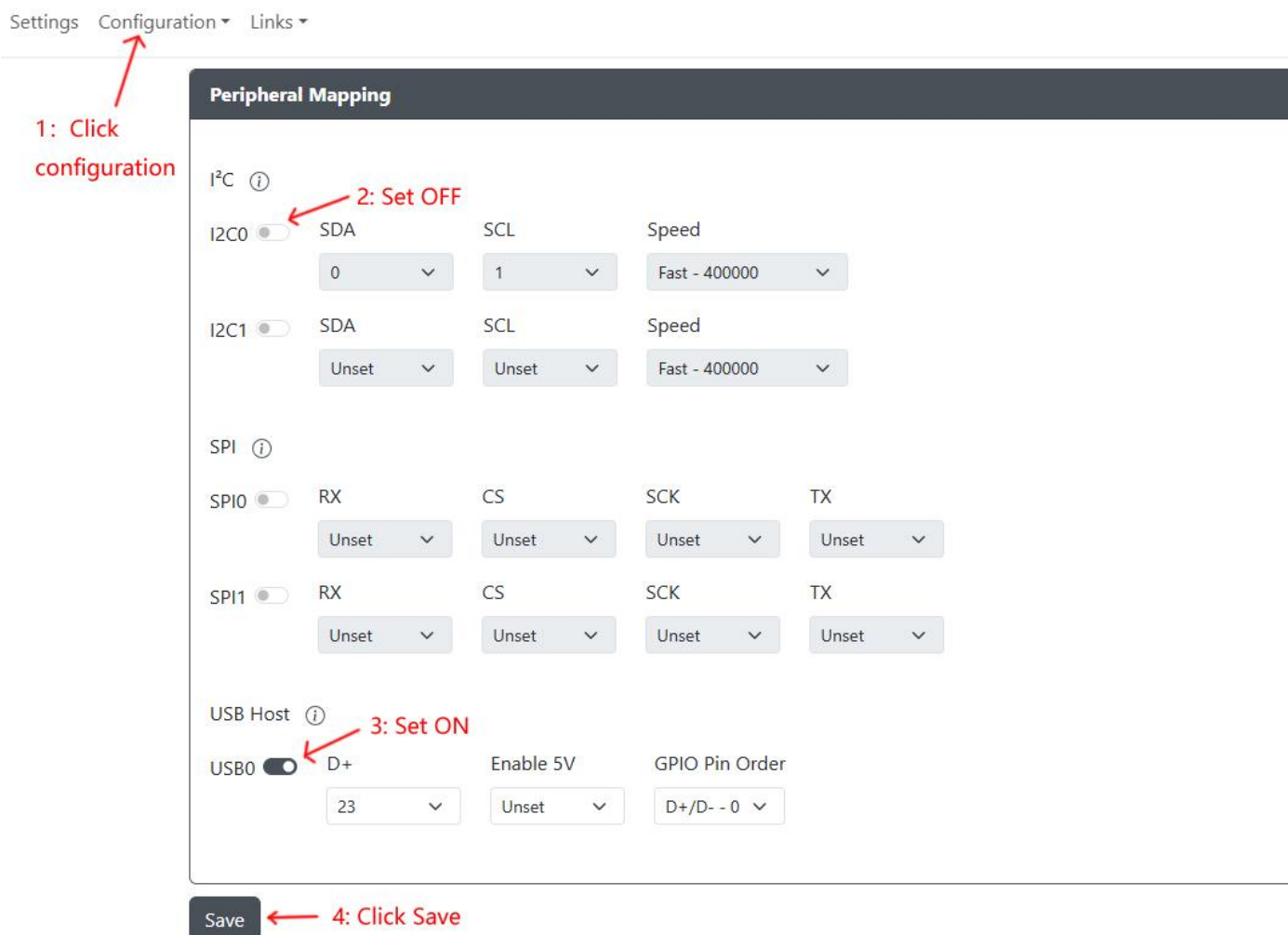


C: After selecting P5general, click Save.



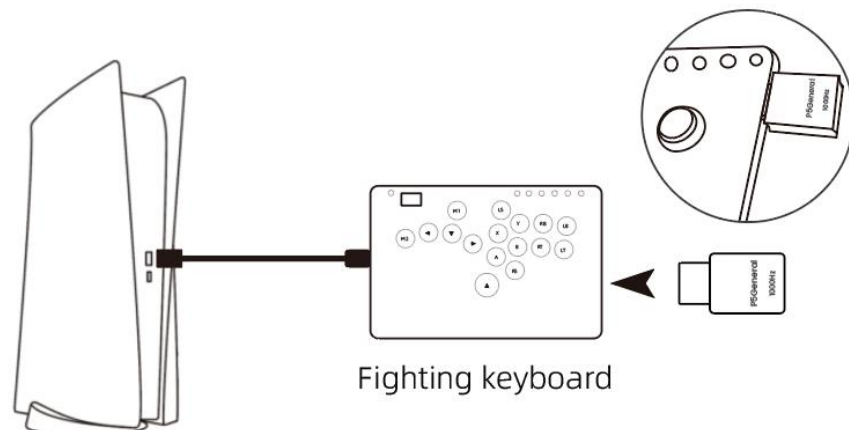
D: As shown in the following figure, click on the function **configuration** on the configuration webpage

→ open **USB0**, click Save, and it can be used normally.



3: The GP2040-CE work with the P5general on PS5 console

The user inserts the P5general into the USB female port of the fighting keyboard, then inserts the fighting keyboard into the USB port of the PS5. After pressing the HOME key on the keyboard, all PS5 games can be run normally.



Note: The Raspberry PI GP2040-CE is an open-source product. This dedicated firmware was custom-developed by the Besavior team for the Raspberry PI GP2040-CE, enabling related Raspberry PI products to run all PS5 games using P5general.

Meanwhile, the Besavior team has open-sourced and released the relevant code for P5general. We welcome more developers to further optimize the Raspberry PI firmware. Other gaming peripherals, such as keyboard and mouse converters, steering wheels, game controllers, etc., can also be used to run all games on the PS5 console through P5general.

We believe that the simple and user-friendly operation of the P5general, coupled with its ultra-low latency of 1000Hz, will deliver an exceptional experience to users.

P5general open source code link: https://github.com/besavior/GP2040-CE_P5General