GP2040-CE

SHORTCUTS

Web-config:
Hold **[S2]** while plugging in the controller and then
go to **192.168.7.1** on your computer browser.

Input Modes:
Hold **[P1]** while plugging in for PS3/DINPUT
Hold **[P2]** while plugging in for PS4
Hold **[K1]** while plugging in for Nintendo Switch
Hold **[K2]** while plugging in for XINPUT
Hold **[K3]** while plugging in for HID-Keyboard

D-Pad Modes:
[S1] + **[S2]** + **[DOWN]** = D-Pad
[S1] + **[S2]** + **[LEFT]** = Emulate left analog stick
[S1] + **[S2]** + **[RIGHT]** = Emulate right analog stick

SOCD Modes:
[S2] + **[A1]** + **[UP]** = Up Priority mode
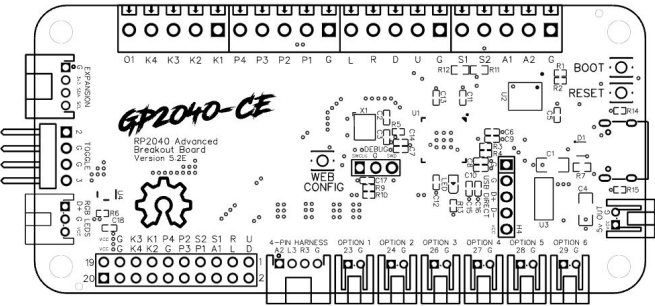**[S2]** + **[A1]** + **[LEFT]** = Last Input Priority (Last Win)
[S2] + **[A1]** + **[DOWN]** = Neutral mode

Find more at **gp2040-ce.info/#/gp2040-shortcuts**

Main Button Inputs

GP2040	XInput	Switch	PS3	DInput	Arcade	Keyboard
B1	A	B	Cross	2	K1	Left Shift
B2	B	A	Circle	3	K2	Z
B3	X	Y	Square	1	P1	Left Control
B4	Y	X	Triangle	4	P2	Left Alt
L1	LB	L	L1	5	P4	C
R1	RB	R	R1	6	P3	Spacebar
L2	LT	ZL	L2	7	K4	V
R2	RT	ZR	R2	8	K3	X
S1	Back	Minus	Select	9	Coin	5
S2	Start	Plus	Start	10	Start	1
L3	LS	LS	L3	11	LS	Equal
R3	RS	RS	R3	12	RS	Minus
A1	Guide	Home	-	13	-	9
A2	-	Capture	-	14	-	F2

GPIO Pinout

GPIO4 - GPIO3 - GPIO2 - GPIO1 - GPIO0 -

RGB LEDS
TOGGLE
EXPANSION

+5	+5
G	G
05	06
07	08
G	09
10	11
12	13
14	15
16	17
18	19

RP2040 Advanced
Breakout Board
Version 5.2E

GP2040-CE

O1 - GPIO23
K4 - GPIO5
K3 - GPIO6
K2 - GPIO7
K1 - GPIO8
P4 - GPIO9
P3 - GPIO10
P2 - GPIO11
P1 - GPIO12
G - GPIO16
L - GPIO16
R - GPIO17
D - GPIO18
U - GPIO19
S1 - GPIO15
S2 - GPIO13
A1 - GPIO14
A2 - GPIO20

GPIO20 -
GPIO21 -
GPIO22 -

4-PIN HARNESS

GPIO23 - OPTION 1
GPIO24 - OPTION 2
GPIO26 - OPTION 3
GPIO27 - OPTION 4
GPIO28 - OPTION 5
GPIO29 - OPTION 6

WEB CONFIG
DEBUG
USB DIRECT
5v OUT
BOOT
RESET