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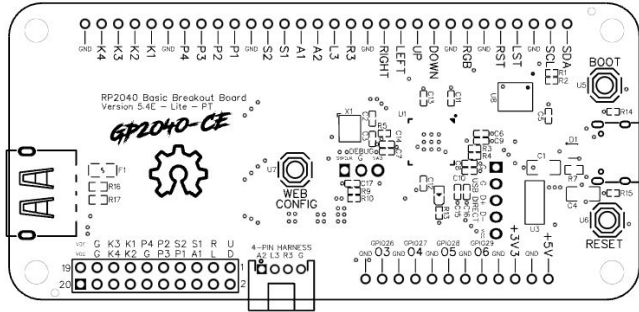**[S2]** + **[A1]** + **[UP]** = Up Priority mode
[S2] + **[A1]** + **[LEFT]** = Last Input Priority (Last Win)
[S2] + **[A1]** + **[DOWN]** = Neutral mode

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

The image depicts the RP2040 Basic Breakout Board (Version 5.4E – Lite – PT) labeled "GP2040-CE" with pin headers and buttons (BOOT, WEB CONFIG, RESET).

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

GPIO23 -
GPIO 24 -

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

GPIO20 -
GPIO21 -
GPIO22 -

G -
GPIO26 -
G -
GPIO27 -
G -
GPIO28 -
G -
GPIO29 -
G -
+3v3 -
G -
+5 -

- G
- GPIO005
- GPIO006
- GPIO007
- GPIO008
- G
- GPIO009
- GPIO010
- GPIO011
- GPIO012
- G
- GPIO013
- GPIO015
- GPIO014
- GPIO020
- GPIO021
- GPIO022
- G
- GPIO017
- GPIO016
- GPIO019
- GPIO018
- G
- GPIO004
- G
- GPIO003
- GPIO002
- G
- GPIO001
- GPIO000

RP2040 Basic Breakout Board
Version 5.4E – Lite – PT

GP2040-CE

WEB CONFIG

4-PIN HARNESS

20 19

VCC G G K3 K1 P4 P2 S2 S1 R U
VCC G K4 K2 G P3 P1 A1 L D
2

A2 L3 R3 G

F1
S
R17
R16

GPIO26 GND O3 GND O4 GND O5 GND O6 GND +3V3 GND +5V
GPIO27 GPIO28 GPIO29 USB DIRECT

RESET
U6

BOOT
U5

DEBUG
SPKCLK G SPKDAT
X1

USB DIRECT
D+ D-

U1

GND
K4
K3
K2
K1
GND
P4
P3
P2
P1
GND
S2
S1
A1
A2
L3
R3
GND
RIGHT
LEFT
UP
DOWN
GND
RGB
GND
RST
LST
GND
SCL
SDA