

USB RetroPad Adapter v1.1b

User Manual Rev. 1.0 – 03/10/2012



About the USB RetroPad Adapter

USB RetroPad Adapter is an USB joystick adapter that allows you to use the following classic controllers with your PC, Mac or PS3 through the USB port:

- .. Sega Genesis pad (also supports: Sega Master System, Atari 2600 and others)
- .. Nintendo NES pad
- .. Super NES pad
- .. Playstation digital pads and Playstation 2 pads
- .. Game Cube pad
- .. Nintendo 64 pad

USB RetroPad Adapter also comes with handy screw terminal connectors, allowing you to hook up a homemade arcade control to it and use it to play your favorite games on your PC or PS3!

How to use it

Arcade Mode (not available in the “Lite Edition”):

- .. Slide the switch to the “Arcade” position if you want to use the adapter with the screw terminals attached to arcade stick and buttons

.. Each button/stick direction has two wires. Connect one of them to the COMM connector and the other one to any available screw (D0 – D15). Please refer to the reference table showing the screws/joystick button mappings.

Joystick Mode (DB9):

- .. Slide the switch to the “DB9” position if you want to use the adapter with your classic controllers.
- .. The adapter has native support for Sega Genesis, Master System and Atari 2600 controllers. If you are going to use one of these, just plug them to the DB9 port in the adapter, or;
- .. If you are going to use any other joystick, you have to attach the joystick to the appropriate extension cable (sold/built separately), then plug the extension cable into the adapter.
- .. Finally, just plug the adapter to your PC, Mac, or PS2 using an USB printer cable (sold separately). No device driver installation is required!

Button mapping table

PS3	PC	PS2	Genesis	Arcade	NES	SNES	GC	N64
D-UP	POV-UP	D-UP	-	-	-	-	D-UP	D-UP
D-DOWN	POV-DOWN	D-DOWN	-	-	-	-	D-DOWN	D-DOWN
D-LEFT	POV-LEFT	D-LEFT	-	-	-	-	D-LEFT	D-LEFT
D-RIGHT	POV-RIGHT	D-RIGHT	-	-	-	-	D-RIGHT	D-RIGHT
Analog L	X/Y Axis	Analog L	UP, DOWN, LEFT, RIGHT	D8 (UP), D9 (DOWN), D10 (LEFT), D11 (RIGHT)	UP, DOWN, LEFT, RIGHT	UP, DOWN, LEFT, RIGHT	Analog L	Analog Stick
Analog R	Z Axis	Analog R	-	-	-	-	Analog R	C Buttons
SQUARE	1	SQUARE	A	D12	B	Y	Y	B
CROSS	2	CROSS	B	D13	A	B	B	A
CIRCLE	3	CIRCLE	C	D15	-	A	A	-
TRIANGLE	4	TRIANGLE	Y	D14	-	X	X	-
L1	5	L1	X	D0	-	L	L	L
L2	6	L2	-	D1	-	-	Z	Z
R1	7	R1	Z	D2	-	R	R	R
R2	8	R2	-	D3	-	-	-	-
SELECT	9	SELECT	MODE	D4	SELECT	SELECT	-	-
START	10	START	START	D5	START	START	START	START
L3	11	L3	-	D6	-	-	-	-
R3	12	R3	-	-	-	-	-	-
PS Button	13	START + SELECT	UP + START	D7	SELECT + START	SELECT + START	D-UP + START	D-UP + START

Additional Information

For more information about the USB RetroPad Adapter, please visit <http://www.brunofreitas.com/>