The Joyton

One for all

The Joyton allows gamers to use the Playstation 4's controller functions with one external joystick and one external button.

Made especially for people who can't use a Playstation 4 controller because of physical disabilities

The functions



By pressing the external joystick or the lever at the top of the joystick box, you can jump through the functions. A LED will light up next to the function that's active at that moment.



The Playstation button can be activated by holding the function button for 3 seconds

OPTIONS



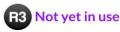
The options button can be activated by holding the function button and the external button at the same time for one second.

Note: this does not work when the symbols function is active



The share button will unfortunatly not be included in the Joyton / Not yet in use







Not yet in use



You can use the function button to jump to the different functions and use the external joystick to control them:



$$\uparrow = D-pad up$$

$$\rightarrow = D-pad right$$

$$\downarrow = D-pad down$$

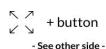
$$\leftarrow = D-pad left$$



$$\begin{array}{cccc} \leftarrow & = L1 & \uparrow & = L2 \\ \rightarrow & = R1 & \downarrow & = R2 \end{array}$$



$$\uparrow = Triangle \rightarrow = Circle \downarrow = Cross \leftarrow = Square$$







360°

The external button



The external button has 3 functions:

When quickswitch 1, 2 or 3 is active:

The button is used as the switch between the 2 functions of the quickswitch. An example: the quickswitch between the left joystick and the symbols is active. By moving the external joystick around without pressing on the button, you can use the left joystick. Holding the button down causes the symbols to become the active function. You can now use the external joystick to select cross, circle, triangle or square. The left joystick will become the active function again when you release the button.

When quickswitch 4 is active:

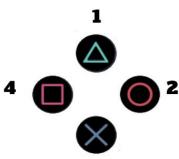
This is a special quickswitch setting, which was made for retro games that only require a few buttons. While this quickswitch is active, moving the external joystick north is linked to triangle, south to circle and the external button is linked to cross. Moving the external joystick east and west will still be moving to the left and right.

When there's no quickswitch active:

You can link a symbol to the button, for example the triangle. Now every time you press the button, the game will see this as you hitting triangle. This will work regardless of which function is active at that moment.

Game menus, the quickswitch menu and programming the button

Quickswitch menu

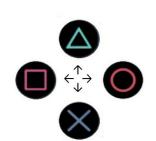


- 1. Left joystick + symbols
- 2. D-pad + symbols

- 3. Left joystick + right joystick
- 4. Retro quickswitch

Hold the function button for 2 seconds to activate your choice

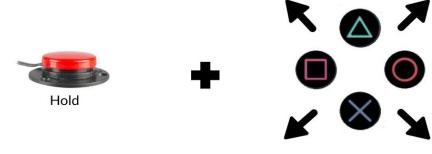
Programming the button



- 1. Choose 1 of the 4 symbols by moving the external joystick in the corresponding direction
- 2. Hold the function button for 2 seconds
- 3. The external button has now been linked to the symbol that you chose



Programming the button



Game menu 1

Game menu 2

Move the external joystick in 1 of these 4 directions while holding the external button

Game menu 1

1. The Last of Us



Game menu 2



Press the function button once to select your choice

Press the function button once to select your choice