

Joystick Tester v1.0

DIY Instructions

<http://retro-commodore.eu>

Congratulations with your new Simple Joystick Tester,
and thank you for supporting <http://retro-commodore.eu>.



LED's are inserted as the image, long leg-anode- at the rounded edge, and short leg -cathode- at the flat edge.

The LED's with the battery socket and connector are the ones that need to be placed correctly. The resistors doesn't matter which way they are turned, but they'll look best if the color codes are placed to one side.

Packing List

5 x LEDs
5 x Resistors
1 x PCB
1 x CR20xx Battery
1 x Battery socket
1 x 9P Male d-sub connector

Resistor values – Select the value of the resistor that matches the color.

LED Color	Value	Color codes
Blue	47ohm	Yellow, purple, black
Green	47ohm	Yellow, purple, black
Red	100ohm	Brown, black, black
Yellow	100ohm	Brown, black, black
White	220ohm	Red, red, brown

Resistor placements

Function	Resistor
Up	R1
Down	R3
Fire	R2
Left	R4
Right	R5

Battery socket takes CR2016, CR2025 and CR2032 batteries.