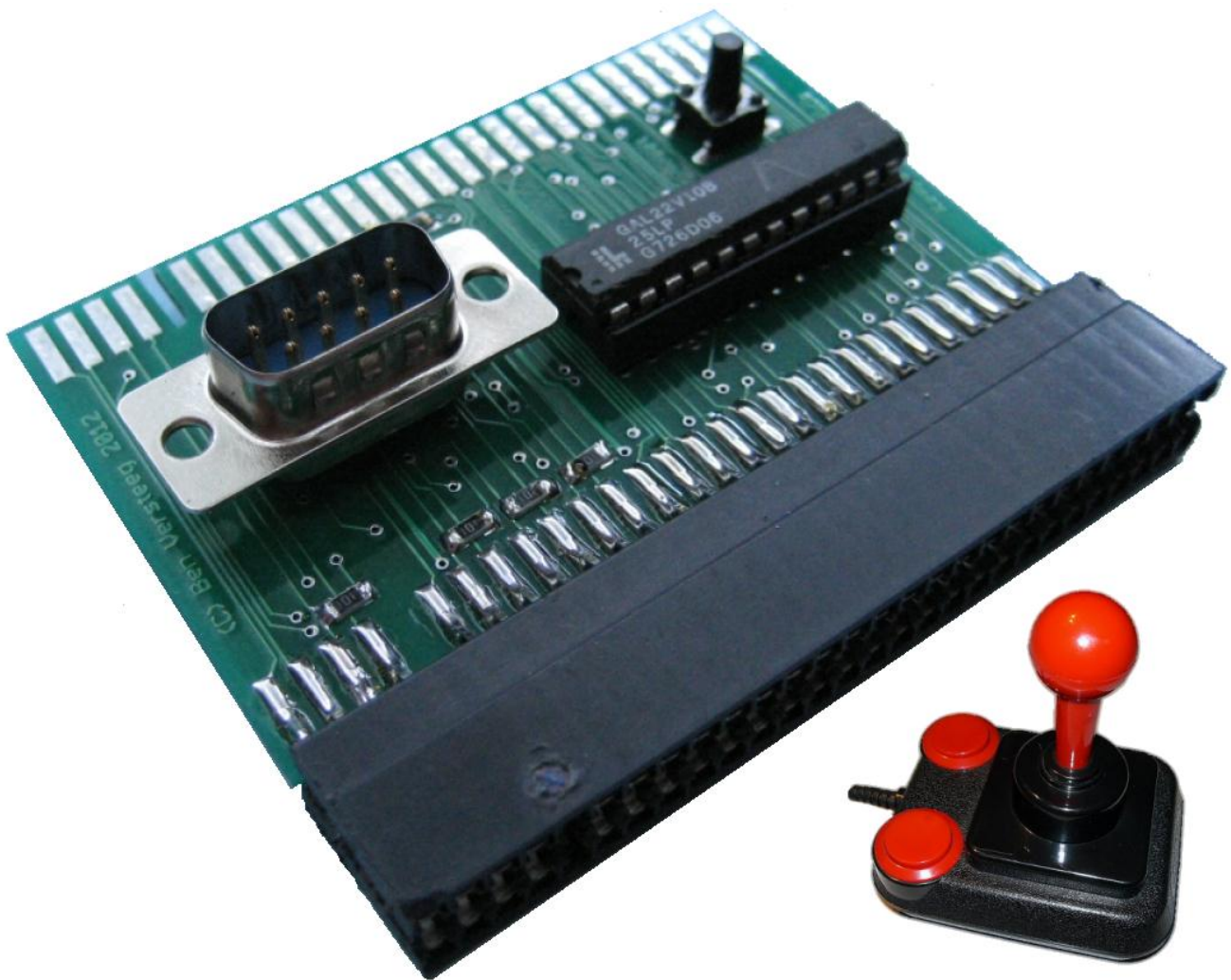


Kempston Joystick Interface



Manual



Manufactured by Ben Versteeg
www.benophetinternet.nl/hobby

Compatibility

This Kempston Joystick interface fully compatible with:

- All ZX Spectrum models: 16K, 48K, 48K+, 128K, +2, +2A, +2B, +3 and some clones
- DivIDE interface
- And more..

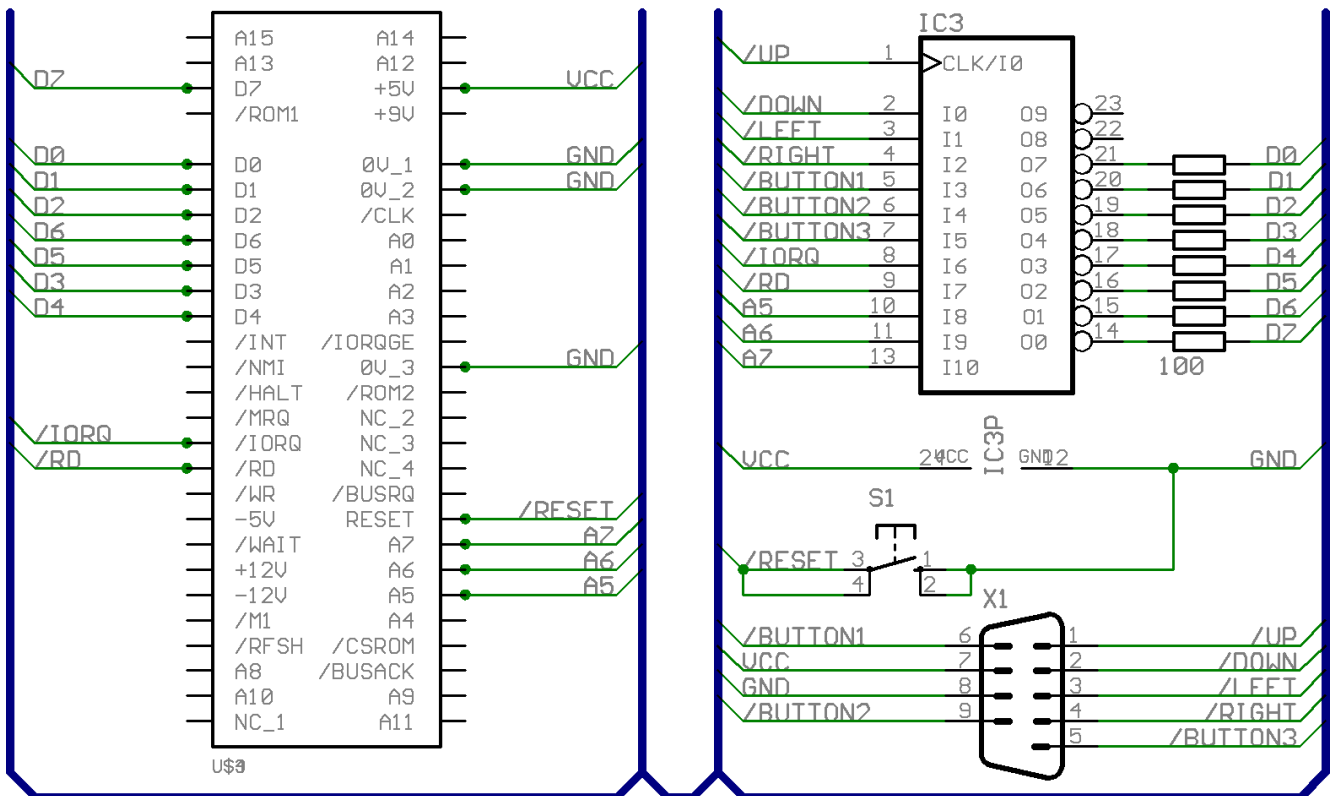
Power off your ZX Spectrum before connecting this interface!

Specifications

- Support for Amiga and Atari 9-pin joysticks
- Throughput port for all other peripherals
- Reset switch
- Pull-up resistors on all joystick signals (inside chip)
- Very compatible address decoder: /IORQ=0 & /RD=0 & A5=0 & A7=0 & A6=0
- Databus separation to prevent databus collisions with other interfaces
- All databus signals are covered; no floating databits

Joystick	Databus
1 /Up	D0 Right
2 /Down	D1 Left
3 /Left	D2 Down
4 /Right	D3 Up
5 /Button3	D4 Button1
6 /Button1	D5 Button2
7 5V	D6 Button3
8 Gnd	D7 0
9 /Button2	

Schematic



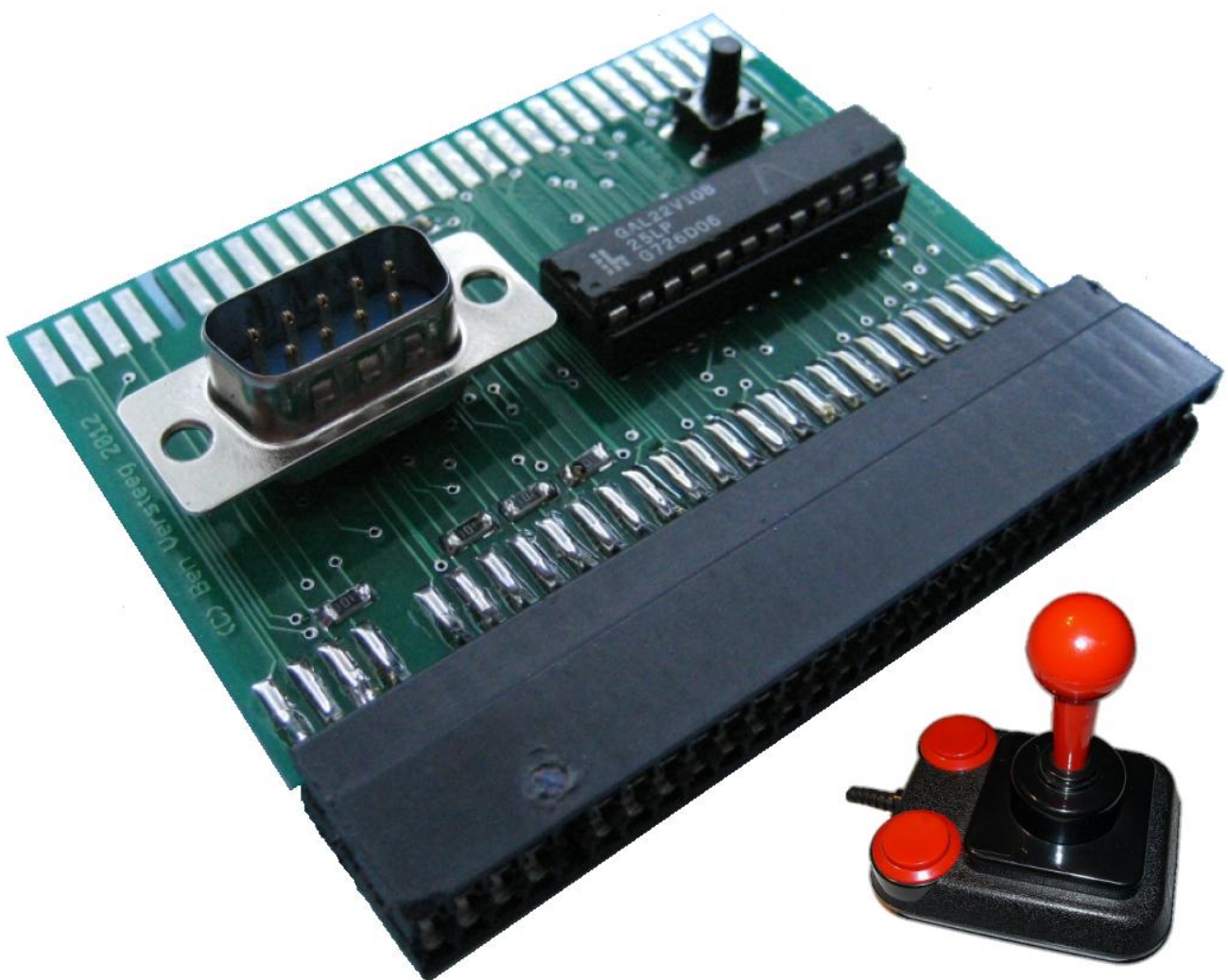
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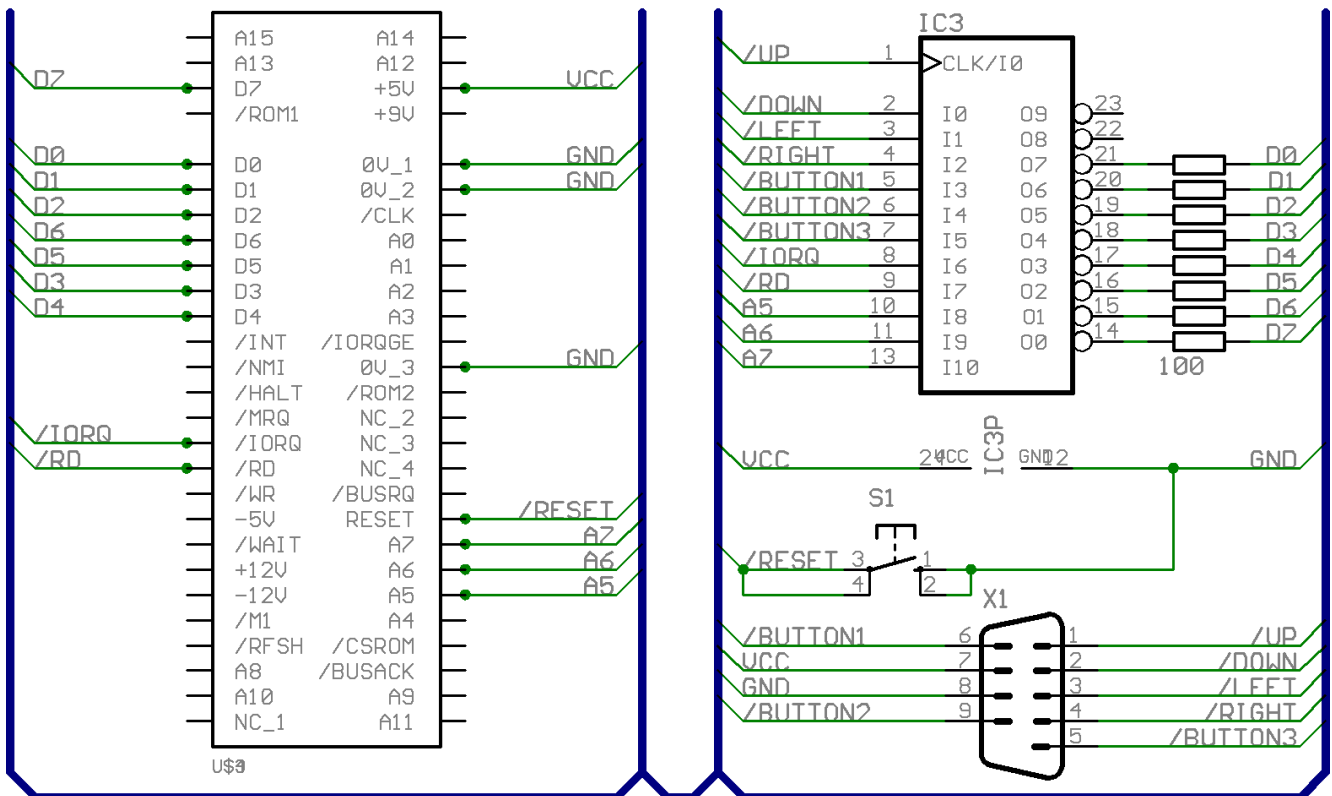
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