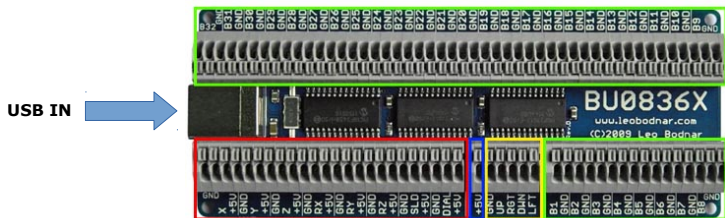


# BU0836X Quick Setup

The BU0836X is a generic USB HID game controller device and connects to a PC via a standard USB cable (A to B). It is detected by operating systems without the need for any drivers and with minimal effort it will work immediately in the majority of simulation/game software.

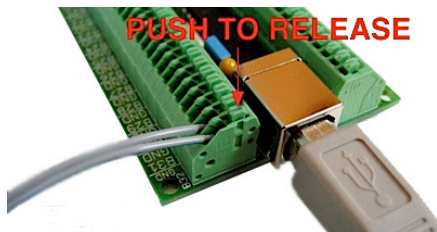


- 8x Analogue Inputs - Potentiometers | Sensors
- 32x Digital Inputs - Push Buttons | Toggle Switches | Rotary Encoders
- 1x Hatswitch / Thumbstick / POV
- 1x Spare +5V Output

## Simple Push in Connectors

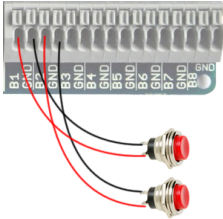
Strip approx. 4-5mm insulation from wire and insert into the connectors

Recommended Wire Size	24AWG to 20AWG
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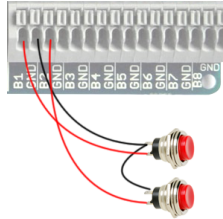


# BU0836X Connection Examples

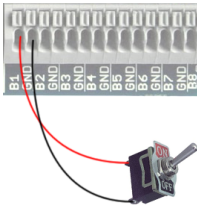
[DISCONNECT USB CABLE WHEN ATTACHING COMPONENTS]



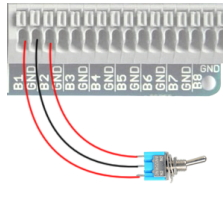
**Buttons with separate ground wires**



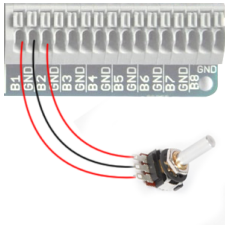
**Buttons with shared ground wires**



**ON-OFF Toggle**

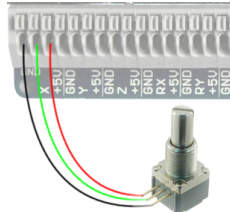


**ON-ON Toggle**



**Rotary Encoder**

Requires Encoder Software From Website



**Potentiometer**

Connects to analogue input

Unused analogue inputs are automatically disabled. They will appear as soon pots are connected and BU0836X is powered up. If nothing is connected to the analogue inputs then they will not display on the computer.

Unconnected buttons will appear as not pressed and can be ignored.