

Pin documentation for the XY plotter

Pins used:

Pin	Port	Description
D6	1_3	Limit Y Min
D7	0_0	Limit Y Max
D3	0_9	Limit X Max
D2	0_29	Limit X Min
D12	0_12	Laser
D4	0_10	Pen
D10	0_27	XMotor
D11	0_28	Xmotor Direction
D8	0_24	YMotor
D9	1_0	YMotor Direction
A0	0_8	SW1
A1	1_6	SW2
A2	1_8	SW3

Note:

- Limit switches pins should be inverted (by default they are high)
- LASER PIN IS BY DEFAULT HIGH which powers on the laser at maximum power. Driver the pin low right after your program starts

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