



## Pinout

PD0	RX0	MIDI In
PB1	D9	Timer Output
PB3	D11	MOSI (SPI Out)
PB5	D13	SCK (SPI Clock)
PD2	D2	Gate Out
PD3	D3	Trigger Out
PD4	D4	DAC CS 1
PD5	D5	DAC CS 2
PD6	D6	LDAC (connect to DAC 1 only)

## MCP4922 DAC outputs

### DAC 1

Channel A – 1v/Octave CV  
Channel B – DCO Offset CV

### DAC 2

Channel A – Mod wheel voltage  
Channel B – Pitch bend DAC (centre at 1 volt)