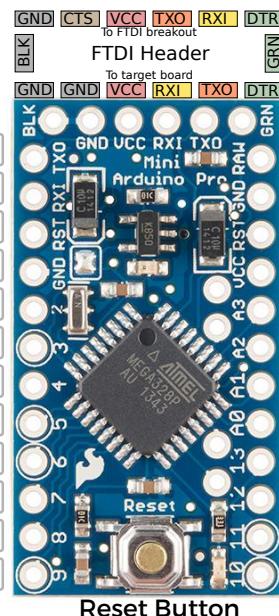


Name	ADC
Power	PWM
GND	Serial
Control	Ext Interrupt
Arduino	PC Interrupt
Port	Misc

# Arduino Pro Mini (DEV-11113)

Programmed as Arduino Pro Mini w/ ATMega328  
16MHz / 5V

PCINT17	TXD	PD1	D1	TX0
PCINT16	RXD	PD0	D0	RXI
PCINT14	PC6	Reset	RST	
		GND	GND	
OC2B	PCINT18	INT0	PD2	D2
	PCINT19	INT1	8-bit	PD3
XCK	TO	PCINT20	PD4	D3
T1	OCOB	PCINT21	8-bit	PD5
AIN0	OCOA	PCINT22	8-bit	PD6
		IN1	PCINT23	D4
CLKO	ICP1	PCINT0	PB0	D5
OC1A	PCINT1	8-bit	PB1	D6
				5
				6
				7
				8
				9



RAW	RAW
GND	GND
RST	Reset
VCC	VCC
A3	A3/D17
A2	A2/D16
A1	A1/D15
A0	A0/D14
13	D13
12	D12
11	D11
10	D10
A5	A5/D19
A4	A4/D18
A7	A7
A6	A6
PC3	ADC3
PC2	ADC2
PC1	ADC1
PC0	ADC0
PB5	SCK
PB4	MISO
PB3	8-bit
PB2	8-bit
SS	MOSI
PCINT13	OC2A
PCINT12	OC1B
LED	
PCINT5	
PCINT4	
PCINT8	
PCINT9	
PCINT10	
PCINT11	
PCINT3	
PCINT2	
OC1A	
OC2B	

A5	A5/D19	PC5	ADC5	SCL	PCINT13
A4	A4/D18	PC4	ADC4	SDA	PCINT12

A7	A7	ADC7
A6	A6	ADC6

Power  
Raw:5V-16V (6V-12V recommended)  
VCC:5V  
Maximum current: 150mA @5V

ATMega328P  
Absolute maximum VCC: 6V  
Maximum current for chip: 200mA  
Maximum current per pin: 40mA  
Recommended current per pin: 20mA  
8-bit Atmel AVR  
Flash Program Memory: 32kB  
EEPROM: 1kB  
Internal SRAM 2kB  
ADC:10-bit  
PWM:8bit

LEDs  
Power: Red  
User (D13): Green



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