



# ARDUINO NANO Version 3.0 Pin Layout

RS232:TX, DIGITAL 01 (01)	TX1	ARDUINO NANO V3.0	VIN	(30) SUPPLY VOLTAGE IN (7-12 VOLTS DC)
RS232:RX, DIGITAL 00 (02)	RX0		GND	(29) GROUND
RESET (03)	RST		RST	(28) RESET
GROUND (04)	GND		5V	(27) +5.0 VOLTS
INTERRUPT, DIGITAL 02 (05)	D02		A07	(26) ANALOG 07
PWM, INTERRUPT, DIGITAL 03 (06)	D03		A06	(25) ANALOG 06
I2C:SDA, DIGITAL 04 (07)	D04		A05	(24) ANALOG 05
PWM, I2C:SCL, DIGITAL 05 (08)	D05		A04	(23) ANALOG 04
PWM, DIGITAL 06 (09)	D06		A03	(22) ANALOG 03
DIGITAL 07 (10)	D07		A02	(21) ANALOG 02
DIGITAL 08 (11)	D08		A01	(20) ANALOG 01
PWM, DIGITAL 09 (12)	D09		A00	(19) ANALOG 00
PWM, SPI:MOSI, DIGITAL 10 (13)	D10		REF	(18) ANALOG REFERENCE VOLTAGE
PWM, SPI:MISO, DIGITAL 11 (14)	D11		3V3	(17) +3.3 VOLTS
SPI:MISO, DIGITAL 12 (15)	D12		D13	(16) DIGITAL 13, LED, SPI:SCK
		USB Mini-B		

D10/Rx  
D11/Tx

A5/SCL  
A4/SDA