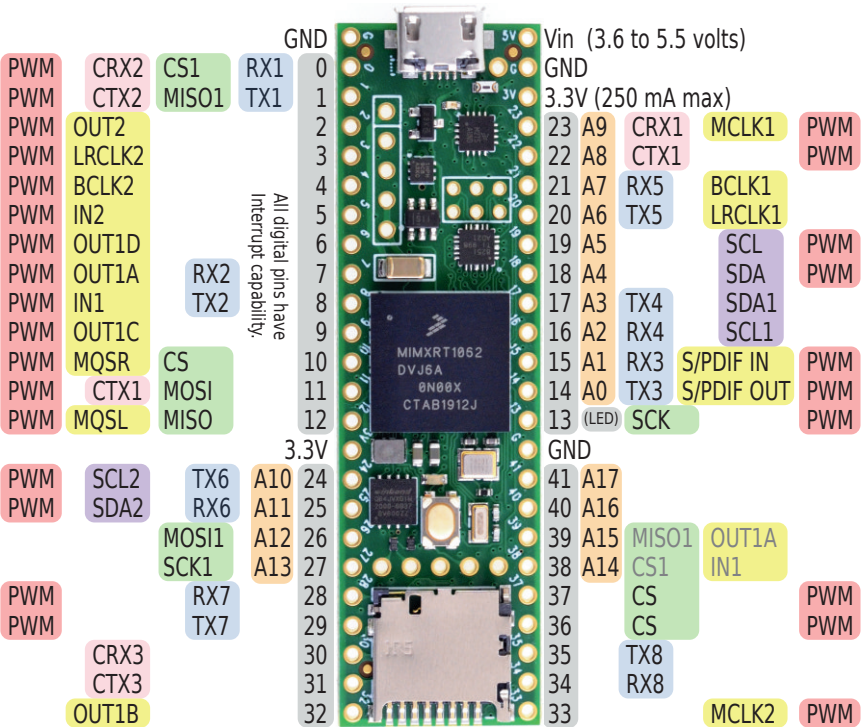


# Welcome to Teensy® 4.1

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

[www.pjrc.com/teensy](http://www.pjrc.com/teensy)

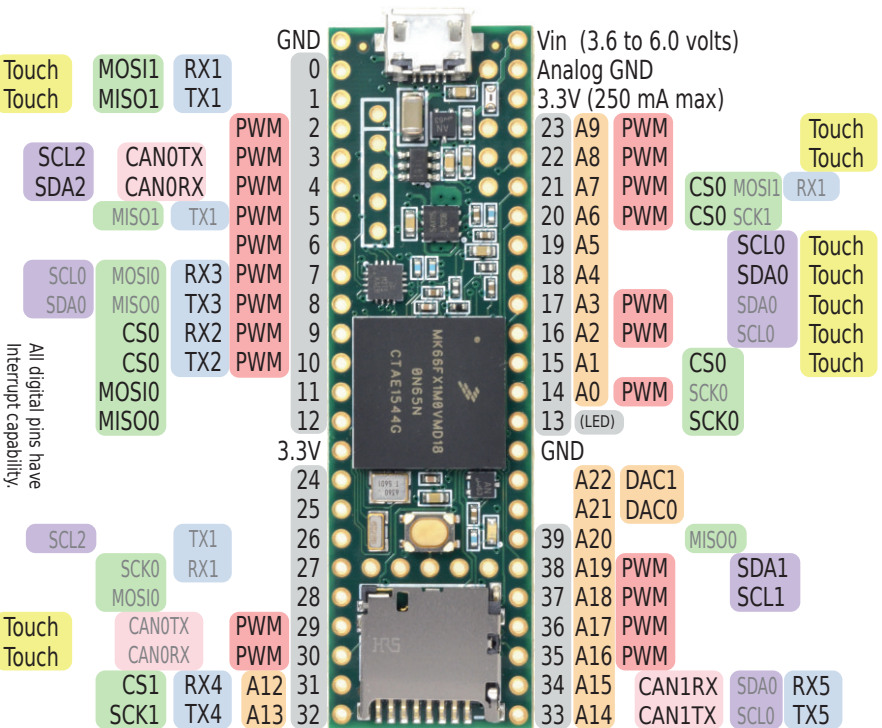


# Welcome to Teensy® 3.6

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

[www.pjrc.com/teensy](http://www.pjrc.com/teensy)

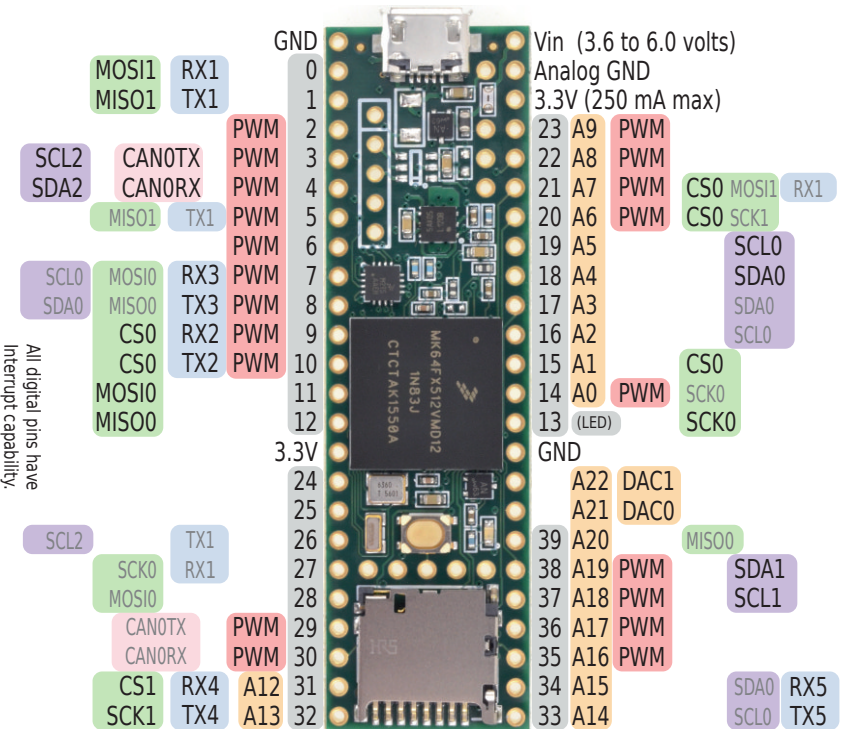


# Welcome to Teensy® 3.5

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

[www.pjrc.com/teensy](http://www.pjrc.com/teensy)

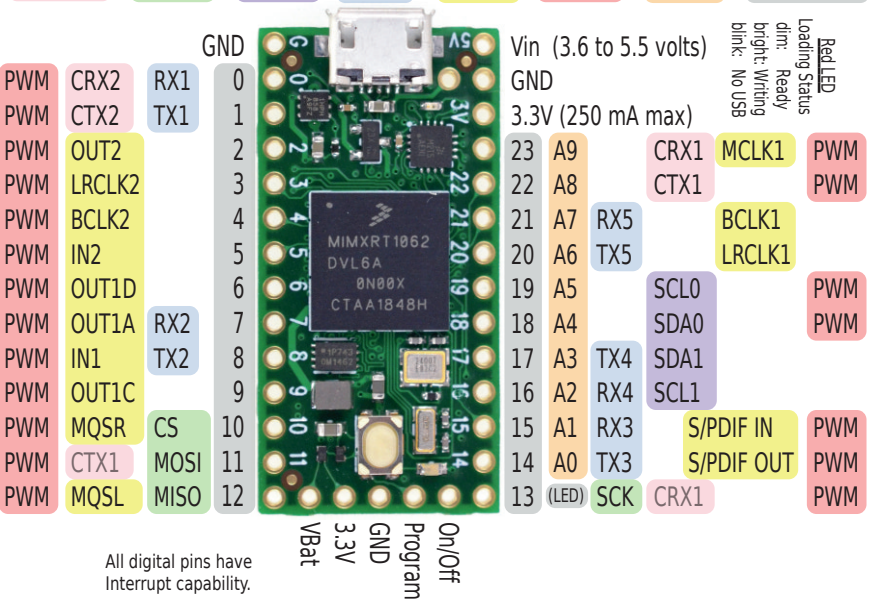


# Welcome to Teensy® 4.0

## 32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click [Getting Started](#).

**[www.pjrc.com/teensy](http://www.pjrc.com/teensy)**



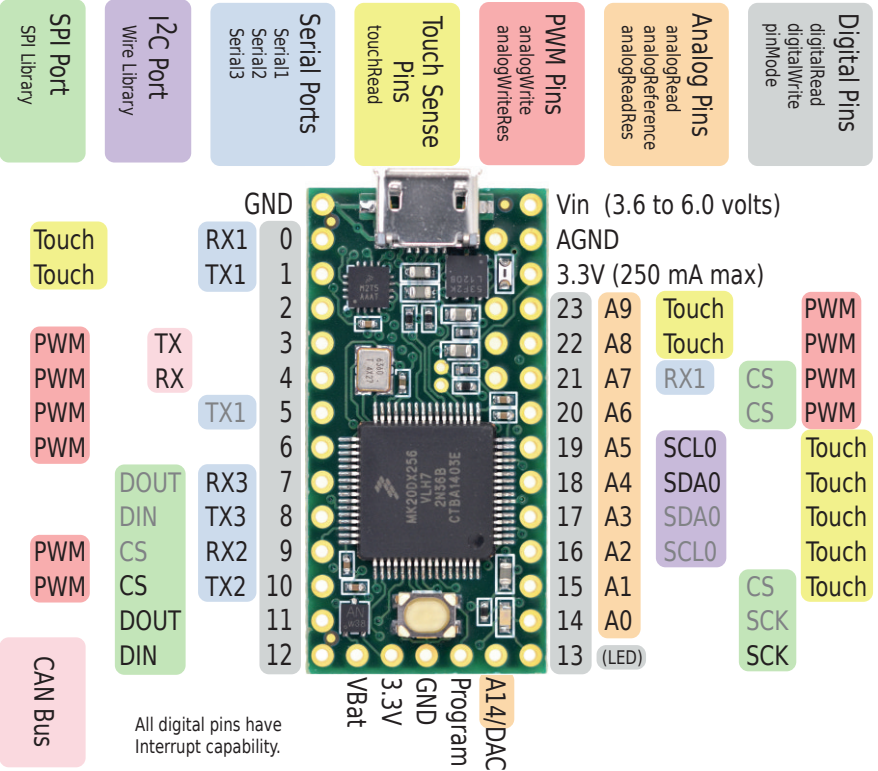
All digital pins have Interrupt capability.

# Welcome to Teensy® 3.2

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

[www.pjrc.com/teensy](http://www.pjrc.com/teensy)

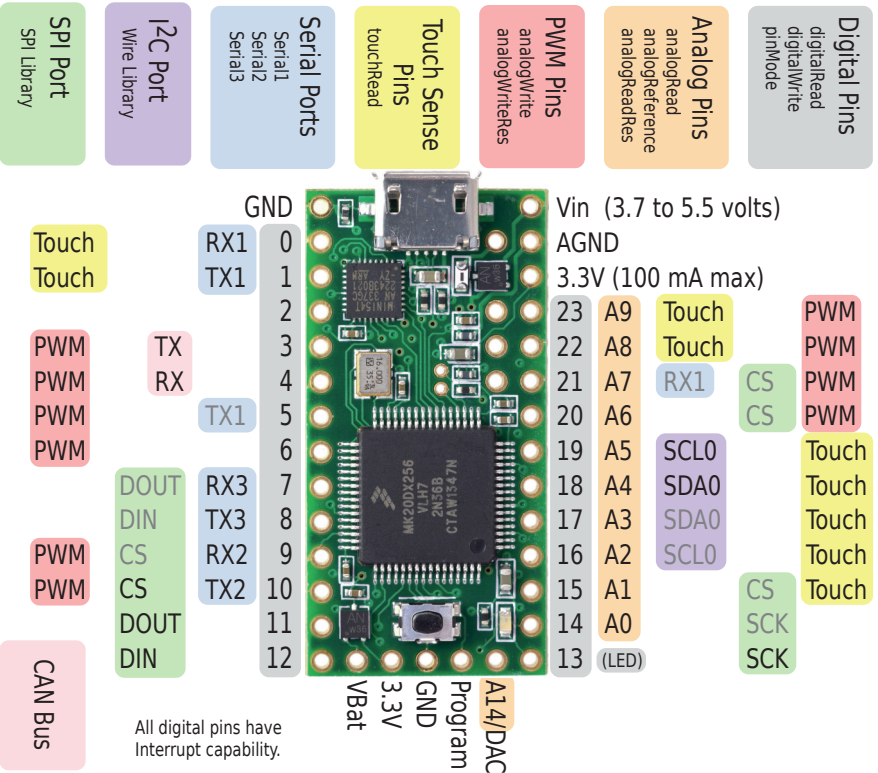


# Welcome to Teensy 3.1

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

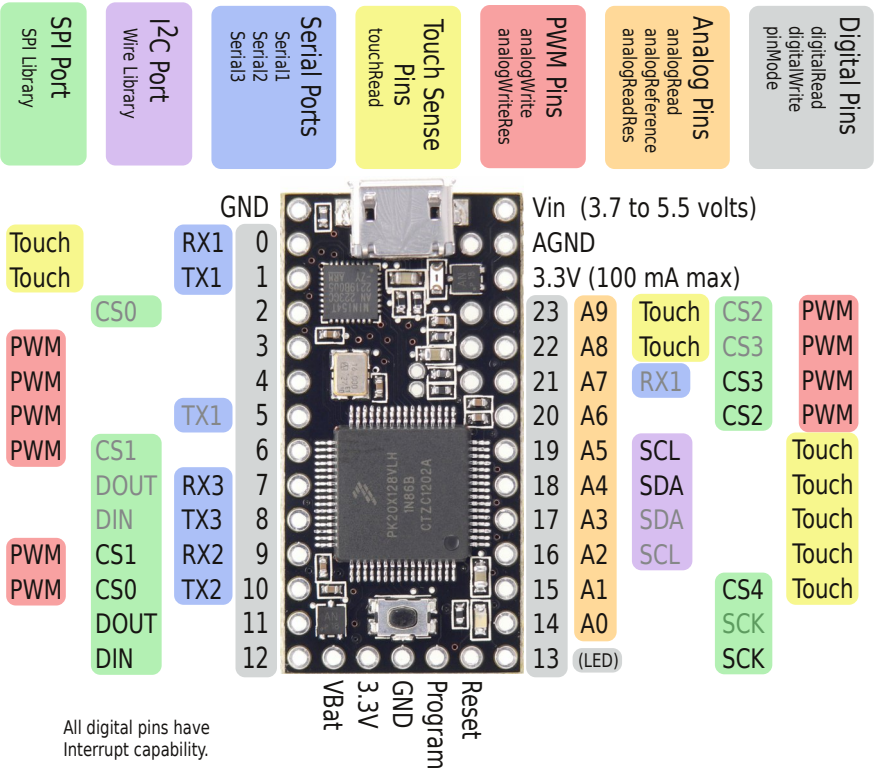
[www.pjrc.com/teensy](http://www.pjrc.com/teensy)



# Welcome to Teensy 3.0

To begin using Teensy, please visit the website & click Getting Started.

<http://www.pjrc.com/teensy>



# Welcome to Teensy® LC

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click Getting Started.

[www.pjrc.com/teensy](http://www.pjrc.com/teensy)

Digital Pins  
digitalRead  
digitalWrite  
pinMode

Analog Pins  
analogRead  
analogReference  
analogReadRes

PWM Pins  
analogWrite  
analogWriteRes

Touch Sense  
Pins  
touchRead

Serial Ports  
Serial1  
Serial2  
Serial3

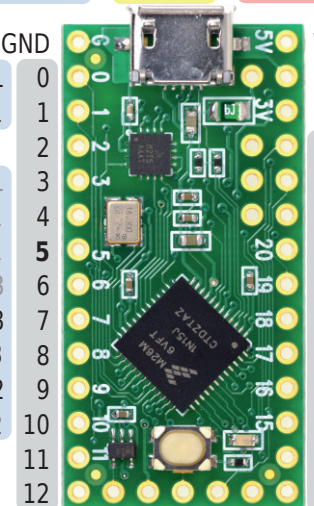
I<sup>2</sup>C Ports  
Wire Library

SPI Ports  
SPI Library

Vin (3.7 to 5.5 volts)  
GND

3.3V (100 mA max)

23	A9	SDA1	PWM	Touch
22	A8	SCL1	PWM	Touch
21	A7	MOSI1		RX1
20	A6	SCK1	PWM	TX3
19	A5	SCL0		Touch
18	A4	SDA0		Touch
17	A3	SDA0	PWM	Touch
16	A2	SCL0	PWM	Touch
15	A1			Touch
14	A0	SCK0		
13	(LED)	SCK0		



26/A12/DAC  
Program  
GND  
3.3V  
17 at Vin  
Voltage

GND 0 1 2 3 4 5 6 7 8 9 10 11 12

RX1 TX1 RX1 TX1 TX1 RX3 RX3 TX3 RX2 TX2

MOSI1 MISO1  
PWM PWM  
MISO1 CS1 MOSI0 MISO0  
CS0 MOSI0 MISO0

Touch Touch  
Touch Touch  
PWM  
PWM PWM

Touch Touch

Touch Touch

PWM

PWM

PWM