

Welcome to Teensy® 4.0

32 Bit Arduino-Compatible Microcontroller

To begin using Teensy, please visit the website & click [Getting Started](http://www.pjrc.com/teensy).

www.pjrc.com/teensy

Digital Pins

digitalRead
digitalWrite
pinMode

Analog Pins

analogRead

PWM Pins

analogWrite

Digital Audio

Audio Library

Serial Ports

Serial1 - Serial7

I²C Port

Wire Library

SPI Port

SPI Library

CAN Bus

FlexCAN_t4
Library

Red LED
Loading Status
dim: Ready
bright: Writing
blink: No USB

Vin (3.6 to 5.5 volts)
GND

3.3V (250 mA max)



GND

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

RX1

TX1

CRX2

CTX2

OUT2

LRCLK2

BCLK2

IN2

OUT1D

OUT1A

IN1

OUT1C

MQSR

CTX1

MQSL

CS

MOSI

MISO

CRX1

CTX1

CRX1

CRX1

CRX1

CRX1

CRX1

CRX1

CRX1

CRX1

CRX1

CRX1

On/Off
Program
GND
3.3V
VBat

All digital pins have
Interrupt capability.