

# Teensy 4.0

<https://www.pjrc.com/store/teensy40.html>

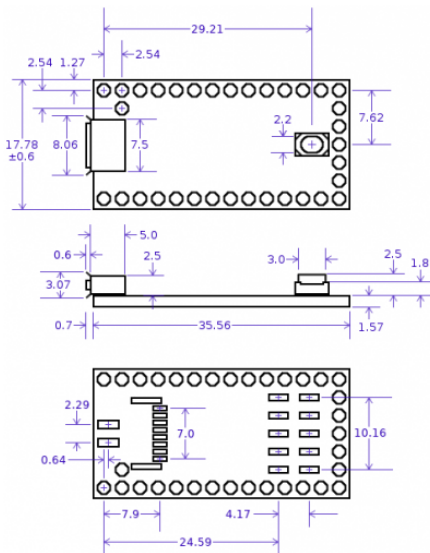


**Welcome to Teensy® 4.0**  
32 Bit Arduino-Compatible Microcontroller

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

<b>Digital Pins</b> digitalRead digitalWrite pinMode	Red LED Loading Status dim: Ready bright: Writing blink: No USB	PWM PWM PWM PWM PWM PWM PWM PWM
<b>Analog Pins</b> analogRead	Vin (3.6 to 5.5 volts) 3.3V (250 mA max)	MCCLK1 CTX1 BCLK1 LRCLK1 SCL0 SDA0 TX4 SCL1 SPDIF IN SPDIF OUT CRX1
<b>PWM Pins</b> analogWrite	GND	CRX2 CTX2 LRCLK2 BCLK2 IN2 OUT2D OUT2A IN1 MOSR CTD1 MOSL
<b>Digital Audio</b> Audio Library	3V	TX2 TX2 TX2 TX2 TX2 TX2 TX2 TX2
<b>Serial Ports</b> Serial1 - Serial7	On/Off Program GND 3.3V VBat	TX1 TX1 TX1 TX1 TX1 TX1 TX1 TX1
<b>I2C Port</b> Wire Library		TX1 TX1 TX1 TX1 TX1 TX1 TX1 TX1
<b>SPI Port</b> SPI Library		TX1 TX1 TX1 TX1 TX1 TX1 TX1 TX1
<b>CAN Bus</b> FlexCAN_14 Library		TX1 TX1 TX1 TX1 TX1 TX1 TX1 TX1

All digital pins have interrupt capability.



## Installation avec arduino 1.8.5

télécharger Teensyduino depuis [https://www.pjrc.com/teensy/td\\_download.html](https://www.pjrc.com/teensy/td_download.html) et lancer l'installateur

```
chmod +x TeensyduinoInstall.linux64  
./TeensyduinoInstall.linux64
```

Article extrait de : <http://www.lesporteslogiques.net/wiki/> - **WIKI Les Portes Logiques**  
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