

# Teensy 4.0

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

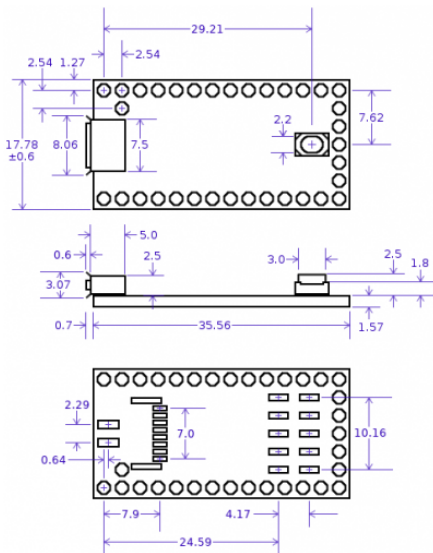


**Welcome to Teensy® 4.0**  
32 Bit Arduino-Compatible Microcontroller

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 SPDIFIN SPDIFOUT CRX1
<b>PWM Pins</b> analogWrite	On/Off Program GND 3.3V VBat	CRX2 CTX2 LRCLK2 BCLK2 IN2 OUT2D OUT2A IN1 OUT1C MOSR CTD1 MOSL
<b>Digital Audio</b> Audio Library	0 1 2 3 4 5 6 7 8 9 10 11	TX1 TX2 TX3 TX4 TX5 TX6 TX7 TX8 TX9 TX10 TX11
<b>Serial Ports</b> Serial1 - Serial7	12 13 14 15 16 17 18 19 20 21 22 23	TX1 TX2 TX3 TX4 TX5 TX6 TX7 TX8 TX9 TX10 TX11 TX12
<b>I2C Port</b> Wire Library	24 25 26 27 28 29 30 31 32 33 34 35	TX1 TX2 TX3 TX4 TX5 TX6 TX7 TX8 TX9 TX10 TX11 TX12
<b>SPI Port</b> SPI Library	36 37 38 39 40 41 42 43 44 45 46 47	TX1 TX2 TX3 TX4 TX5 TX6 TX7 TX8 TX9 TX10 TX11 TX12
<b>CAN Bus</b> FlexCAN_14 Library	48 49 50 51 52 53 54 55 56 57 58 59	TX1 TX2 TX3 TX4 TX5 TX6 TX7 TX8 TX9 TX10 TX11 TX12

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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