

Teensy 4.0

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

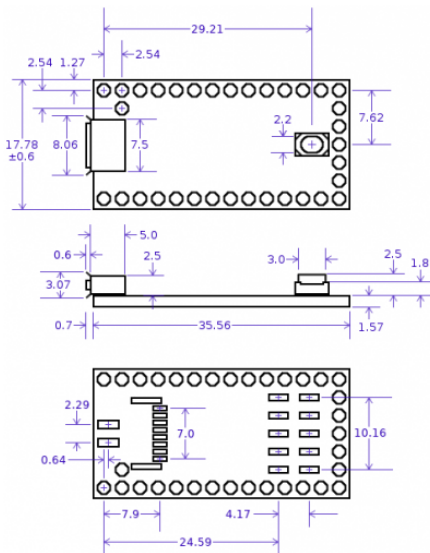


Welcome to Teensy® 4.0
32 Bit Arduino-Compatible Microcontroller

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

Digital Pins digitalRead digitalWrite pinMode	Red LED Loading Status dim: Ready bright: Writing blink: No USB	PWM PWM PWM PWM PWM PWM PWM PWM
Analog Pins analogRead	Vin (3.6 to 5.5 volts) 3.3V (250 mA max)	MCCLK1 CTX1 BCLK1 LRCLK1 SCL0 SDA0 TX4 SCL1 SPDIFIN SPDIFOUT CRX1
PWM Pins analogWrite	GND	CRX2 CTX2 LRCLK2 BCLK2 IN2 OUT1D OUT1A IN1 MOSR MOSI MOSL
Digital Audio Audio Library	3V	TX2 TX1 TX2 TX1 TX2 TX1 TX2 TX1
Serial Ports Serial1 - Serial7	On/Off Program GND 3.3V VBat	CS MOSI MISO MISO
I2C Port Wire Library		
SPI Port SPI Library		
CAN Bus FlexCAN_14 Library		

All digital pins have interrupt capability.



Installation avec arduino 1.8.5

télécharger Teensyduino depuis https://www.pjrc.com/teensy/td_download.html et lancer l'installateur

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

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