

# Teensy 4.0

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

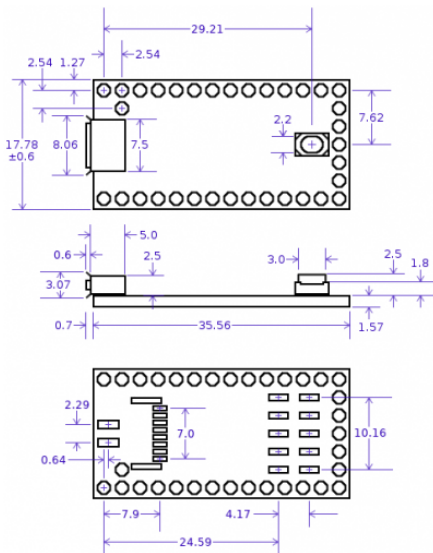


**Welcome to Teensy® 4.0**  
32 Bit Arduino-Compatible Microcontroller

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
<b>Analog Pins</b> analogRead	Vin (3.6 to 5.5 volts) GND 3.3V (250 mA max)	MCCLK1 CRX1 CTX1 BCLK1 LRCLK1 SCL0 SDA0 SDA1 TX4 RX4 SCL1 SPDIF IN SPDIF OUT CRX1
<b>PWM Pins</b> analogWrite	Vin (3.6 to 5.5 volts) GND 3.3V (250 mA max)	CRX2 CTX2 LRCLK2 BCLK2 IN2 OUT2D OUT2A IN1 TX2 MOSR CTD1 MOSL
<b>Digital Audio</b> Audio Library	3V GND 3.3V (250 mA max)	TX1 RX2 TX2 CS MISO MOSI
<b>Serial Ports</b> Serial1 - Serial7	On/Off Program GND 3.3V VBat	TX1 RX2 TX2 CS MISO MOSI
<b>I2C Port</b> Wire Library		
<b>SPI Port</b> SPI Library		
<b>CAN Bus</b> FlexCAN_14 Library		

All digital pins have interrupt capability.



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