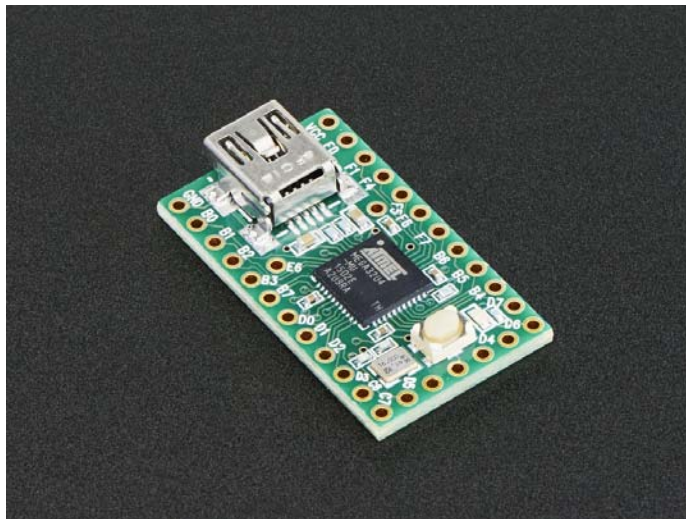




# Teensy (ATmega32u4 USB dev board) 2.0 - ATmega32u4

PRODUCT ID: 199



## . Description

The Teensy 2.0 is a complete USB-based microcontroller development system, in a very small footprint! All programming is done via the USB port. No special programmer is needed, only a standard "Mini-B" USB cable and a PC or Macintosh with a USB port. This is the latest version, 2.0.

### Key Features:

- USB can be any type of device
- AVR processor, 16 MHz
- Single pushbutton programming
- Easy to use Teensy Loader application
- Free software development tools
- Works with Mac OS X, Linux & Windows
- Tiny size, perfect for many projects
- Available with pins for solderless breadboard

Comes with assembled Teensy board (ATmega32u4 with bootloader preinstalled) and header to allow easy breadboarding. We suggest using AVR-gcc (like WinAVR) with the LUFA library or 'Teensyduino' Be sure to check out the multiple resources available at PJRC! We also stock a atmega32u4 breakout board, read more here including why you'd want to use a Teensy or this board.

<http://ladyada.net/products/atmega32u4breakout/>

Once headers are installed they can be fitted into 0.6" wide sockets

## Technical Details

