

# 32U4 Pro Micro Dev Board

Part No: MH0003

GADAA

## An Overview

This development board is based on the ATmega32U4 and runs on 5V/16MHz.

Just plug in the board, and you're ready to start programming, and no longer needing an addition USB-Serial Interface to program.

The 32U4 allows us to add USB connectivity on-board and do away with bulky external USB interface.

It has 3 indication LEDs, one of which is dedicated to power.

It features 4 channels of 10-bit ADC, 5 PWM pins, 12 DIOs as well as hardware serial connections Rx and Tx.



## Specifications

Specification Table	
Processor	ATMega32U4 8 bit, 16 Mhz Clock Speed
I/O	12 digital I/O Pins 5 Analog Pins
Operating Voltage	5 VDC , via USB
Dimensions	35 x 18 x 5 mm ( L x W x H )
*Specifications can change without prior notice	