



**PRODUCT NAME** : Arduino Micro

**PRICE** : Rs 1,499.00

**SKU** : RM2241



## DESCRIPTION

The Arduino Micro is a microcontroller board based on the ATmega32u4, developed in conjunction with Adafruit. It has 20 digital input/output pins (of which 7 can be used as PWM outputs and 12 as analog inputs), a 16 MHz crystal oscillator, a micro USB connection, an ICSP header and a reset button. It contains everything needed to support the microcontroller; simply connect it to a computer with a micro USB cable to get started. It has a form factor that enables it to be easily placed on a breadboard.

The Micro is similar to the Arduino Leonardo in that the ATmega32u4 has built-in USB communication, eliminating the need for a secondary processor. This allows the Micro to appear to a connected computer as a mouse and keyboard, in addition to a virtual (CDC) serial / COM port

## Features of Arduino Micro

- Microcontroller ATmega32u4
- Input Voltage (recommended) 7-20V
- Input Voltage (limit) 6-20V
- Digital I/O Pins 20
- PWM Digital I/O Pins 7
- Analog Input Pins 12
- DC Current per I/O Pin 40 mA
- DC Current for 3.3V Pin 50 mA
- Flash Memory 32 KB
- Flash Memory for Bootloader 4 KB
- SRAM 2.5 KB

## Application of Arduino YUN

- Electronic Projects
- College Projects

## Frequently Asked Question for Arduino Micro

**Q:** where to buy arduino micro

**A:** robomart.com

