

Order Code - 2223840.1

Item Name - Arduino Uno R3 with Cable



Description- The Arduino Uno R3 with Cable is a microcontroller board based on the ATmega328 (datasheet). It has 14 digital input/output pins (of which 6 can be used as PWM outputs); 6 analog inputs, a 16 MHz ceramic resonator, a USB connection, a power jack, an ICSP header, and a reset button.

It contains everything needed to support the microcontroller; simply connect it to a computer with a USB cable or power it with an AC-to-DC adapter or battery to get started.

Specifications:-

- Microcontroller Chip : ATmega328
- Operating Voltage (VDC) : 5
- Input Voltage(Recommended) : 7-12V
- Input Voltage (limit) : 6-20V
- Analog I/O Pins : 6
- Digital I/O Pins : 14 (of which 6 provide PWM output)
- PWM Digital I/O Pins : 6
- DC Current per I/O Pin (mA) : 40
- DC Current for 3.3V Pin (mA) : 50
- Clock Speed : 16 MHz
- SRAM : 2
- EEPROM : 1 KB (ATmega328)
- Flash Memory : 32 KB
- On Board LEDs : On/Off, L (PIN 13), TX, RX