



**PRODUCT NAME :** Robomart UNO R3 Starter Kit With 16 Basic Arduino Projects

**PRICE :** Rs 2,579.00

**SKU :** RM2020

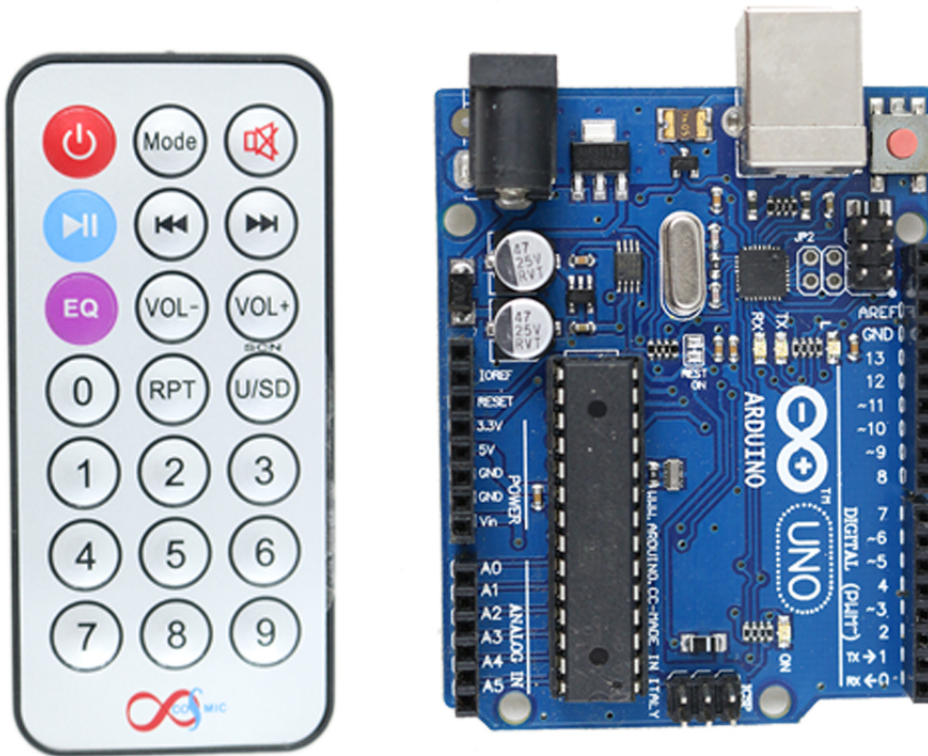


## DESCRIPTION

Robomart UNO R3 Starter Kit has more than 16 interesting projects for Arduino fans or those beginners who are interested in Arduino. It includes basic simple Arduino project like LED blink, seven segment display, dot matrix display etc.

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. The Uno differs from all preceding boards in that it does not use the FTDI USB-to-serial driver chip. Instead, it features the Atmega8U2 programmed as a USB-to-serial converter.

**Images of Robomart UNO R3 Starter Kit.**



NOTE:THE PRODUCT MAY BE DIFFER FROM IMAGE GIVEN ABOVE Copyrights by Robomart.com

## Product features of Robomart UNO R3 Starter Kit :

- Operating Voltage: 5V.
- Input Voltage (recommended): 7-12V.
- Digital I/O Pins: 14 .
- Analog Input Pins: 6.
- DC Current per I/O Pin: 40 mA.
- DC Current for 3.3V Pin: 50 mA.
- Flash Memory: 32 KB (ATmega328) of which 0.5 KB used by bootloader.
- SRAM: KB (ATmega328).
- EEPROM: 1 KB (ATmega328).
- Clock Speed: 16 MHz.

## Kit includes of Robomart UNO R3 Starter Kit :

- 1x Arduino Uno.
- 1x LM35 Temperature Sensor.
- 1x Tshop

- 3x Small LDR
- 1x Potentiometer
- 2x Buzzer
- 1x USB Cable
- 4x Tactile Switch
- 1x Infrared Remote
- 2x Tilt sensor
- 1x Black IR LED
- 1x Cell Box
- 5x Red LEDs
- 5x Yellow LEDs
- 5x Green LEDs
- 4x single-digit Seven Segment Led Display Common Cathod
- 2x Single-digit Seven Segment Display Common Anode
- 1x Dot Matrix Display.
- 10x 220ohm Resistors.
- 5x 1K Resistors.
- 5x 10K Resistors.
- Breadboard & Jumper wires.

## **Projects of Robomart UNO R3 Starter Kit :**

- Blink LED.
- Tri-color LED module.
- Buzzer.
- Flame sensor.
- Tilt sensor.
- Potentiometer.
- Photoresistor.
- LM35 Temperature sensor.
- 7- Segment display.
- Multi-digit 7-Segment display.
- 8x8 matrix LEDs.
- 1602 LCD.
- Distance sensor.
- XBee shield
- MPU6050 sensor
- Keypad

## **ADDITIONAL IMAGES**



WITH OUR PRODUCTS MAY BE COPIED FROM BREADBOARD SOURCE Copyrights by Robomart.com

WITH OUR PRODUCTS MAY BE COPIED FROM BREADBOARD SOURCE Copyrights by Robomart.com