



**PRODUCT NAME :** Robomart Arduino Uno R3 Keypad Kit With Basic Arduino Projects

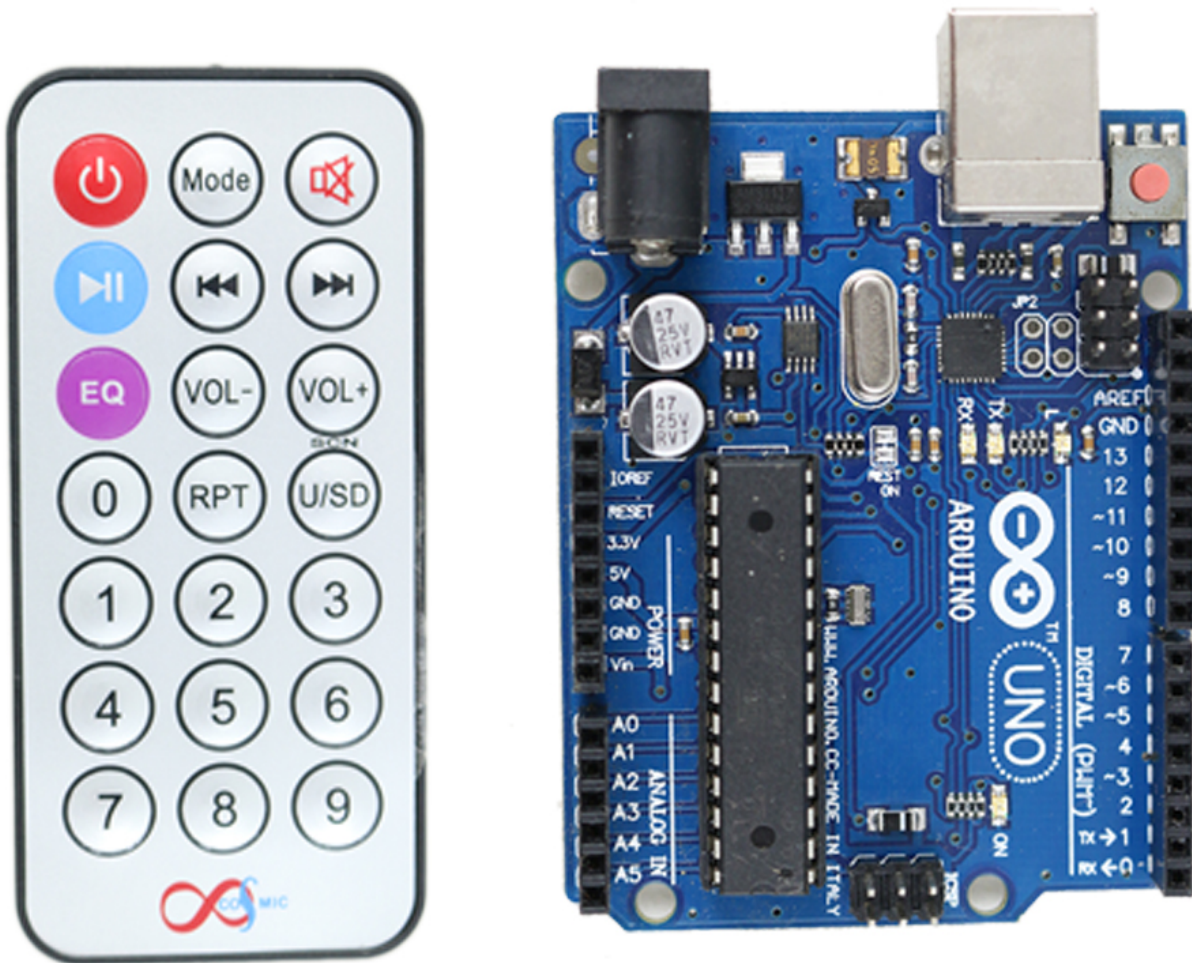
**PRICE :** Rs 3,299.00  
**SKU :** RM2022



## DESCRIPTION

This Kit developed specially for those beginners who are interested in Arduino. You will have a complete set of Arduino's most common and useful electronic components. You may learn about Arduino through using these basic projects. UNO R3 now uses an ATmega16U2 instead of the ATmega8U2 chip. This allows for faster transfer rates and more memory.

**Images of ROBOMART ARDUINO UNO R3+KEYPAD KIT.**



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## Product features of ROBOMART ARDUINO UNO R3+KEYPAD 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.

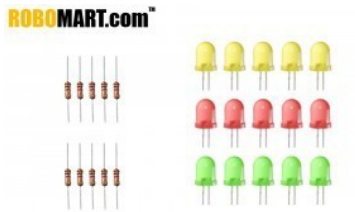
## **Kit includes of ROBOMART ARDUINO UNO R3+KEYPAD KIT :**

- 1x4\*3 Matrix Keyboard
- 1x Prototype Shield
- 1x 1602LCD
- 1x Arduino UNO R3
- 1x USB Cable
- 2x Buzzer
- 1x 8\*8 Led Dot Matrix
- 1x Temperature Sensor
- 1x Infrared Remote Control
- 1x Black IR Led
- 3x Small Ldr
- 1x Potentiometer
- 2x Tilt sensor
- 4x Tactile Switch
- 1x Tshop
- 1x Cell Box.
- Resistors(1k,10k,100K)
- Breadboard & Jumper wires.
- LEDs(Green,Red,Yellow)
- 6x Single Digit Seven Segment Common Cathode Led Display

## **Projects of ROBOMART ARDUINO UNO R3+KEYPAD KIT :**

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

## ADDITIONAL IMAGES



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