

## ADIY UNO R3 Beginner kit



## **Description:**

ADIY Uno R3 Beginners Kit is a Stepping Stone for beginners who want to learn about electronic sensors and are excited to make projects. Beginners can learn the basics of UNO programming.

ADIY Uno R3 Beginners Kit includes 18 essential items for beginners to dive into electronics and Arduino programming. It features an ADIY Uno DIP R3 — Compatible (CH340C) board along with a variety of sensors including IR, sound, gas, soil moisture, and more. Additionally, it contains components like a 1-channel relay board, resistors, LEDs, wires, a breadboard, a USB cable, a potentiometer module, a water pump with a pipe, and micro switches. With this kit, users can explore a wide range of projects and learn hands-on about sensor interfacing and electronics.

## Highlights of ADIY Uno R3 Beginners Kit:

- Great for Starting with Arduino Programming
- A variety of components are included in this pack to try out different projects.
- The kit comes with quality components manufactured Inhouse by ADIY
- All-in-one kit, a great starter kit for learning to code.
- ADIY Uno R3 Compatible (CH340C)



## This kit contains 18 items:

- 1. Uno DIP R3 Compatible (CH340C) 1 qty
- 2. IR Sensor Module with Preset − 1 qty
- 3. Active Buzzer Module 1 qty
- 4. DHT11 SENSOR WITH PCB 1 qty
- 5. LDR Module 1 qty
- 6. MQ2 Gas Sensor Module 1 qty
- 7. Sound Sensor Module 1 qty
- 8. SOIL MOISTURE SENSOR 1 qty
- 9. 1 CHANNEL RELAY BOARD WITHOUT OPTO 5V 1 qty
- 10. Resistor (220 Ohms, 10K, 1/4 WATT CFR) each 5 qty
- 11. LED 5mm (Red, Green, Yellow, Blue) each 5 qty
- 12. Wire 40Pin Male To Female 1 set (40 wires)
- 13. Wire 40Pin Male To Male 1 set (40 wires)
- 14. Bread Board 400 Points 1 qty
- 15. USB cable 1 qty
- 16. 10K Potentiometer Module 1 qty
- 17. Water Pump With Pipe 50 cm 1 qty
- 18. Microswitch -2 qty

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The ADIY Uno R3 Beginner Kit is the perfect starting point for anyone interested in learning about Arduino programming and exploring the capabilities of electronic sensors. This comprehensive package includes an ADIY UNO DIPR3 – Compatible (CH340C) board, which is fully compatible with Arduino UNO. This means you can leverage the same IDE software used for Arduino UNO to upload and run your programs seamlessly. All sensors included in the kit are pin-to-pin compatible with the ADIY Uno R3 board, making it hassle-free to interface them with your projects.

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