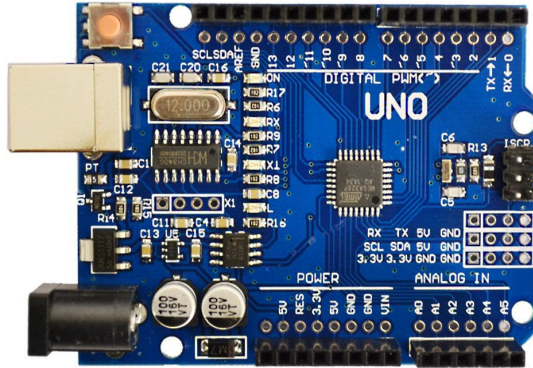




UNO R3 ATmega328P CH340 USB Arduino Compatible Development Board



This Arduino-Compatible UNO R3 development board has most of the features of the original Uno with the added benefit of an ISP header and CH340G USB interface.

The UNO can be programmed over a USB B cable using the Arduino IDE: Just plug in the board, select "Arduino UNO" from the board menu and you are ready to upload sketches. You can power the UNO Board over USB or through the barrel

jack. The on-board power regulator can handle any input voltage on the barrel jack from 7 to 15 Vdc.

Specifications:

- ATmega328 microcontroller with UNO Bootloader Installed
- USB Programming Facilitated by the CH340G USB interface
- USB-B Connector
- Input voltage: 7-15V on barrel connector, or USB power
- 0-5V outputs with 3.3V compatible inputs
- 14 Digital I/O Pins (6 PWM outputs)
- 6 Analog Inputs
- ISP Header
- 32k Flash Memory
- 16MHz Clock Speed
- R3 Shield Compatible

Arduino Resources and Guides:

Getting Started with Arduino: <http://envistia.info/ardgetstarted>

Arduino Uno Documentation: <http://envistia.info/arduinouno>

Arduino Software (IDE) download link: <http://envistia.info/arduinoide>

The CH340G USB drivers may need to be installed on your computer before using this UNO board with the Arduino IDE. CH340G USB Bus Converter driver download links:

<http://envistia.info/ch340win7drv>

<http://envistia.info/ch340win8drv>

<http://envistia.info/ch340serialdrv> (Serial Driver for Win10, Linux, Mac)

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