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WAVGAT high quality One set UNO R3 (CH340G) MEGA328P for Arduino UNO R3 + USB CABLE ATMEGA328P-AU Development board

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Item specifics

Brand Name: WAVGAT   Condition: New
Dissipation Power: .   Supply Voltage: .
Model Number: UNO R3   Operating Temperature: -40-+85
is_customized: Yes   Type: Development board
Application: Development board

Product Description

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WAVGAT why so magical ?

Weakened as the popular open source Arduino hardware programming, focusing on the creative implementation, by electronic enthusiasts, DLYER, graduation design, a guest, a beginner, the artist's love Arduino hardware encapsulation ignorant of the you can play the electronic hardware products, to make interesting things. Arduino encapsulates many functions and a large number of sensor function library, C language is not enough skilled you can write programs often Con the basis of the library can slightly modified), quickly realize your ideas.

In addition the Arduino advantages, more and more sp ecialized hardware developers have or start using Arduino to develop their projects products: more and more software developers to use Arduino into hardware. Iot development fields such as: universities autom ation, software, and even art specialty, have also conducted the arduino related courses

WAVGAT UNO R3

Compatible Arduino uno r3

3D Printer   **Smart Car**   **Laser Printer**   **digital osc illoscope**   **robot**   **technician**

Interface specification   details show / Interactive work / Packing list / Packing list

WAVGAT

—DC Power jack
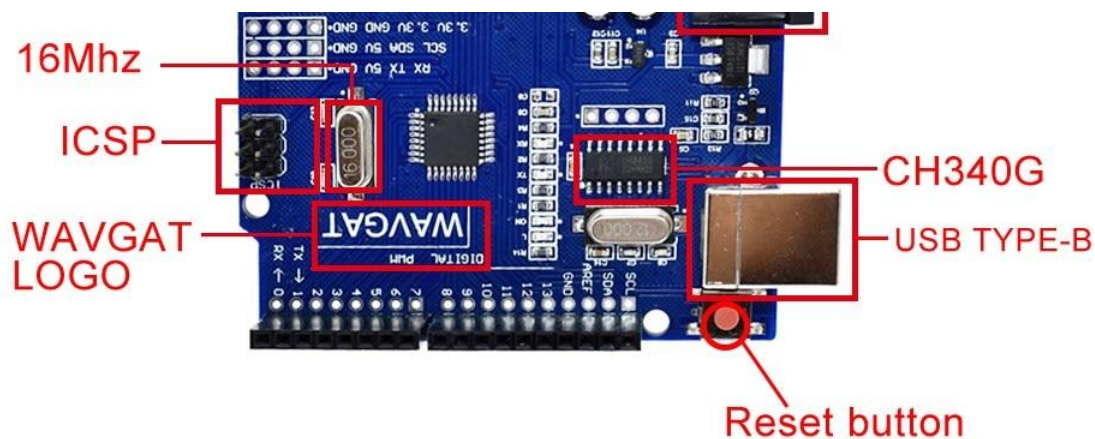
Technical parameters

input voltage: 1-12V	3.3V pin of the DC current is: 50 ma	SRAM: 2 KB (AVGA328)
Working voltage: 5V	Board PCB size: 75*54*14 mm	

Digital I/O Digital input/output: 0~13.

Analog I/O Analog input/output end: 0~5.

Support USB interface protocol and power supply (no need for external power supply).

Support ISP download function, support MCU TX/RX terminals.

Support for AREF terminals

Support six groups of PWM terminal (Pin11, Pin10, Pin9, Pin6 and Pin5, responsible)

Input voltage: no external power supply or external 7V~12V DC input is required when connecting to USB

Output voltage: 5V DC output and 3.3v DC output and external power input

Atmel Atmega328P-AU microcontroller was adopted

HARDWARE PREPARATION:

- Arduino is first and foremost a fully open hardware standard.
- Arduino starts with defining a standard input/output interface standard, resulting in Arduino compatible hardware and software platforms.
- For Arduino development, first we need to get the Arduino development integration environment.
- The Arduino integrated development environment is now completely free, and we can get it from the Arduino website.
- The Arduino application runs on a standards-compliant hardware.
- The hardware includes the WAVGAT motherboard and compatible peripherals.
- The motherboard and peripherals are all purchased, and we can easily get them from various sources.

Download information:https://drive.google.com/open?id=10gwrG9uTDwaEO-7EudsmBkfgdcyrcABl

INTRODUCTION TO ARDUIN   PLATFORM.

1.After installing the official IDE software please copy the three folders in the updata folder to hte following path:
C: \Users\Administrator\ Documents \Arduino
Then restart the software

2. Select the development Board model [Tools >[Board]->WVAGAT UNO R3
3. Select COM Port, [Tools]-> [Serial Port]-> elect the corresponding COM Port.
Can be.

Next, you can use the development board of your hands, use your fist

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PIN

High quality connector, unlimited
insert and pull out !More durable

The power supply

WAVGAT can be connected through
the SUB interface or select automatically
by the external power supply power supply.

Chip

The master chip **WAVGAT** MEGA328P−au,
an dmbedded mi crocontroller chip

Full system
compatible with

This product adopts CH340G serial part,
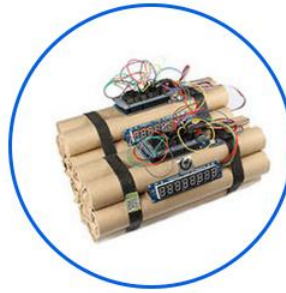which has the advantages of high
performance and fast loading speed.

Interface specification details show / Interactive work / Packing list / Packing list

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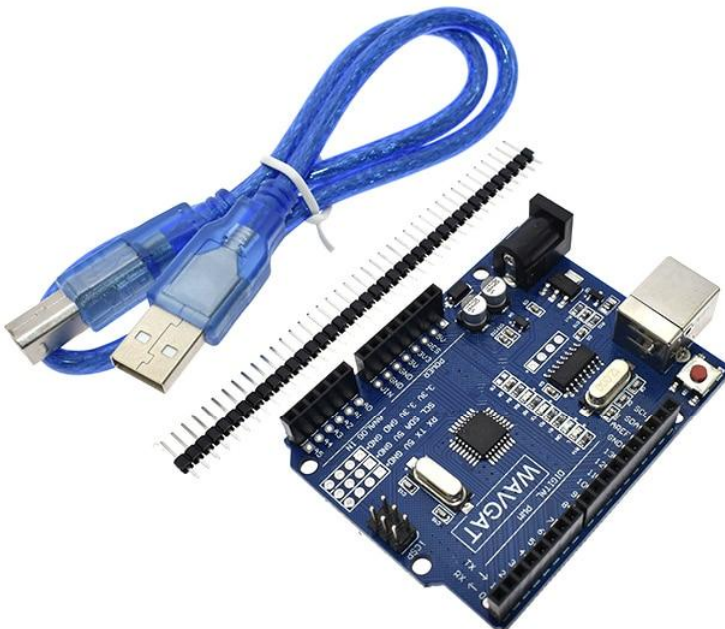
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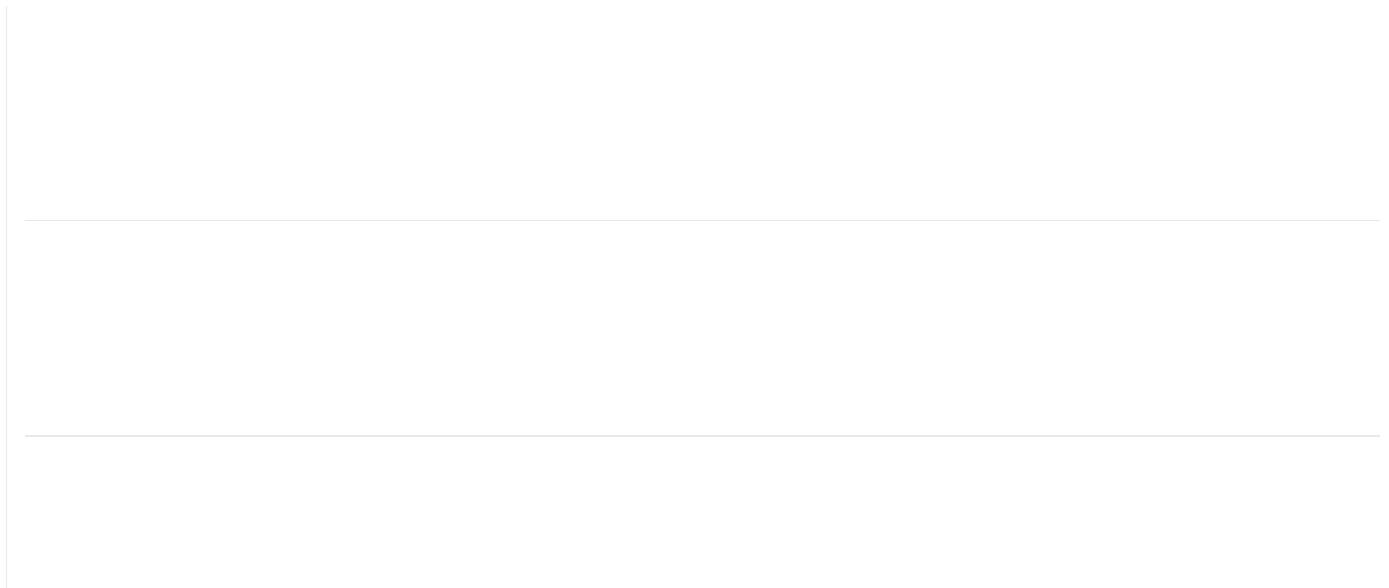
Packaging Details

Unit Type: piece

Package Weight: 0.02kg (0.04lb.)

Package Size: 5cm x 5cm x 5cm (1.97in x 1.97in x 1.97in)

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