

Features

- MD-328D 32KB Flash 2K SRAM
- Onboard 5V Regulator and 3.3V LDO
- Standard USB2Serial interface for uploading and debugging
- 3.3V and 5V system power voltage selectable
- 100% Arduino development environment
- Full NANO IO supported

Parameters

MCU: MD-328D 32K Flash 2K SRAM 16bit ADC

Working Voltage : 3.3V and 5V Selectable

Input Voltage: DC 5.5 to 12V

3.3V Output Current : 300mA MAX

Bootloader preprogramming : Massduino MD-328D



About Massduino

Massduino is compatible products which derived from Arduino products , it adopt MD-328D which is highly similar with ATmega328P , but it's much suitable for mass production , lower cost , higher performance , and 100% development with Arduino IDE.

Massduino now have below products for users choice:

- Massduino UNO LC: http://www.inhaos.com/product_info.php?products_id=156
- Massduino UNO LC LITE: http://www.inhaos.com/product_info.php?products_id=157
- BUONO UNO CORE: http://www.inhaos.com/product_info.php?products_id=158

Quick install for Massduino

- Download and install Arduino IDE : <https://www.arduino.cc/en/Main/Software>
- Download Massduino support package: http://www.inhaos.com/downcount.php?download_id=218
- Install Massduino support package: <http://www.inhaos.com/uploadfile/otherpic/UM-MASSDUINO-V3.0-EN.pdf>
- Download USB to UART cable driver :
 - UC-2102: <http://www.silabs.com/products/mcu/Pages/USBtoUARTBridgeVCPDrivers.aspx>
 - UC-340G: http://www.inhaos.com/downcount.php?download_id=193
 - If you are using USB version , download and install UC-340G driver.
- Write code , uploading sketch , enjoy it !

Contact us

INHAOS Headquarter: :

1111 Oakmont Drive #C, San Jose, CA 95117

E-mail : support@inhaos.com

INHAOS China office: :

No.6 Building,Songke Estate,Songshan Lake National Hi-tech Industrial Development Zone,Dongguan,Guangdong Province, 523808,China

E-mail: Support@inhaos.com