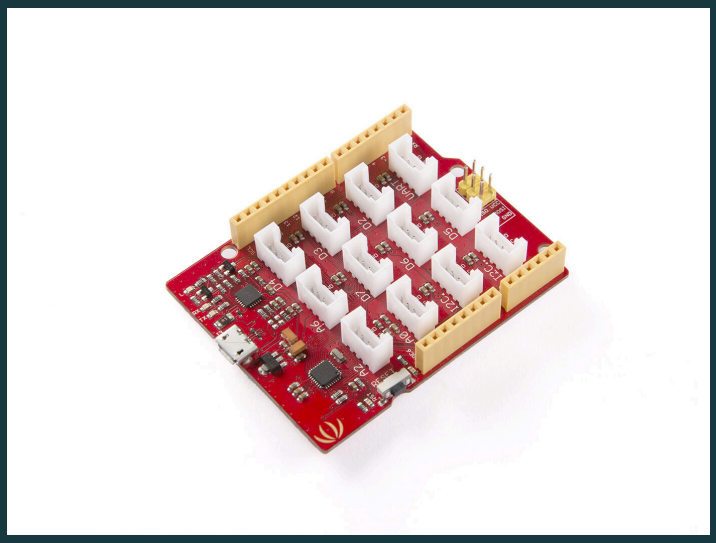
seeed studio

INDUSTRIAL PRODUCT DATASHEET

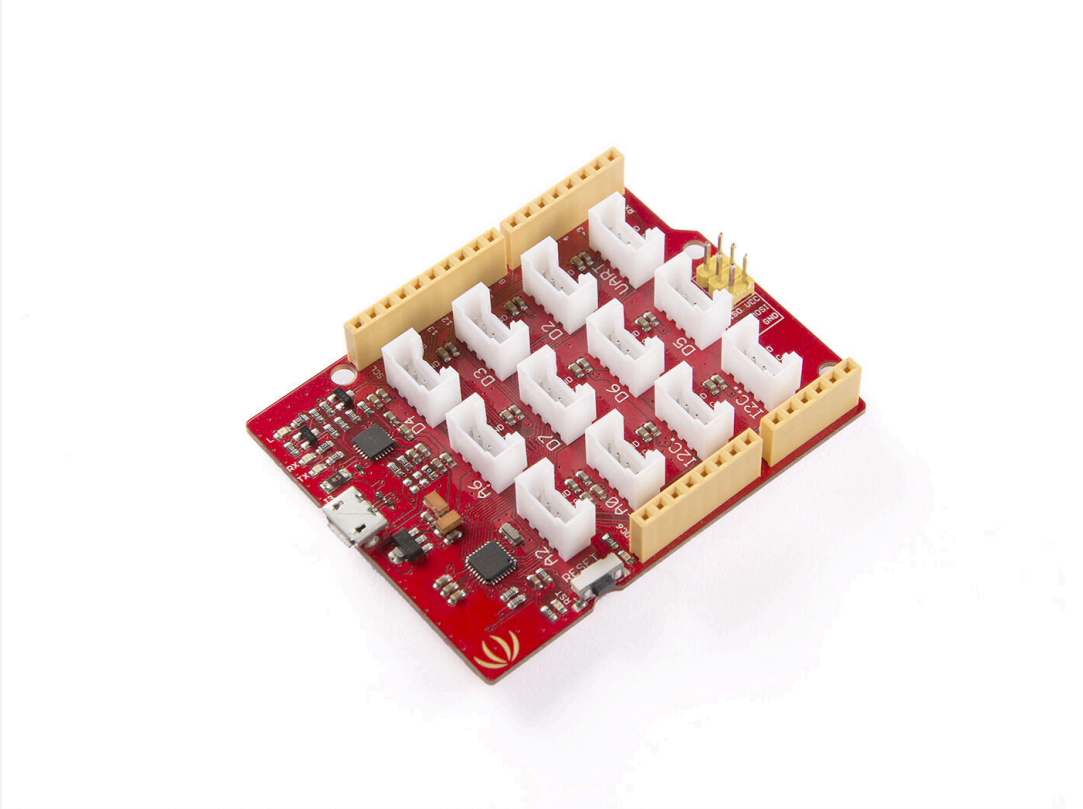
Seeeduino Lotus V1.1 - ATMega328 Board with Grove Interface

Seeeduino Lotus V1.1 - a cost-effective, Mac OS compatible Arduino UNO board with integrated Grove interface.

SKU	UPDATED	PRICE
102010168	2026-10-23 02:59:13	$12.90(Excl. VAT)



Overview



The Seeeduino Lotus V1.1 is a 2-in-1 solution combining a Seeeduino board and base shield, based on the Microchip ATMEGA328P-MU microcontroller and Arduino UNO compatible. It features an on-board Grove connector and a CP2102N USB bus converter for improved Mac OS compatibility.

Key Features

If you have experience using Seeed's Seeeduino board plus a base shield, you would know how easy it is because there is no jumper wire and soldering. In order to make it more convenient, we created the Seeeduino Lotus V1.0, a 2 in 1 solution of Seeeduino board and base shield. It turns out Seeeduino Lotus V1.0 is very welcome because it combines the advantages of Seeeduino board and base shield and also very cost effective. This time we'd like to introduce the new version, Seeeduino Lotus V1.1 to you.

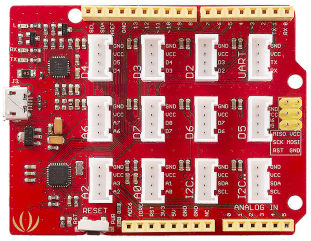
Seeeduino Lotus V1.1 is a small update of the V1.0 version, we only changed the USB bus converter chip CH340 to CP2102N in order to make this board more compatible with Mac OS. Despite this change, the board is still based on MicrochipATMEGA328P-MU, a high performance, low power 8-Bit AVR Microcontroller. It is still Arduino compatible and has rich peripherals including digital interface, analog interface, I2C, SPI, UART.

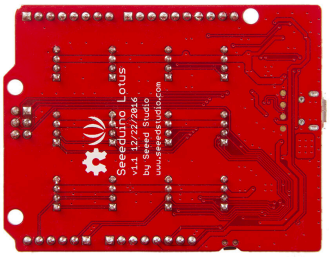
The update of hardware might be small, while the reduction of price is huge. Even though the hardware is almost the same to the V1.0 version, the price of Seeeduino Lotus V1.1 is almost half of the V1.0. We have made a lot of cost down work to make this progress. The result is that you will have better experience and save more money. No matter you are using Windows or Mac OS, if want to build something based on Arduino quickly and conveniently, this board is the best for you.

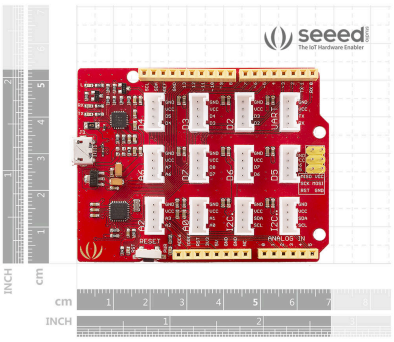
Features

- Combination of Seeeduino and base shield.
- Arduino UNO Compatible
- On-board Grove connector
- Mac OS compatible.
- Cost effective

Product Gallery









Part List

Seeeduino Lotus V1.1	1

Compliance & Logistics



HSCODE	8543909000
USHSCODE	8543903500
EUHSCODE	8543709099
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Seeeduino-Lotus-V1-1-ATMega328-Board-with-Grove-Interface.html

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