

## DASDUINO LITE (ATTINY1604)



<b>Weight</b>	28 g
<b>Headers</b>	Female Headers, Male Headers, No Headers

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### DESCRIPTION

Dasduino Lite is the right choice when you are limited with space, but still looking for capable controller. Based on Attiny1604, with USB-C port, Li-ion charger and CH340 USB-UART converter, it has all must-haves on a small form-factor.

Only 38mm wide and 26mm high, Dasduino Lite contains 12 GPIO pins. Of these, 9 can be programmed as analog. It comes with a USB Type-C connection and is 100% compatible with the original Arduino IDE software using custom Board Definition. In addition to its small dimensions, which are the main characteristic of this Dasduino, there is also a charger for a lithium battery, a full RGB LED and an easyC connector that will allow easy connection of the Dasduino Lite board with other devices. This Dasduino is extremely handy when you need to make a project that needs to take up as little space as possible.

#### Dasduino LITE (ATTiny1604) options:

The Dasduino LITE comes in 3 versions depending on the method of establishing a connection to the pins:

- without headers
- with male headers
- with female headers

### FEATURES

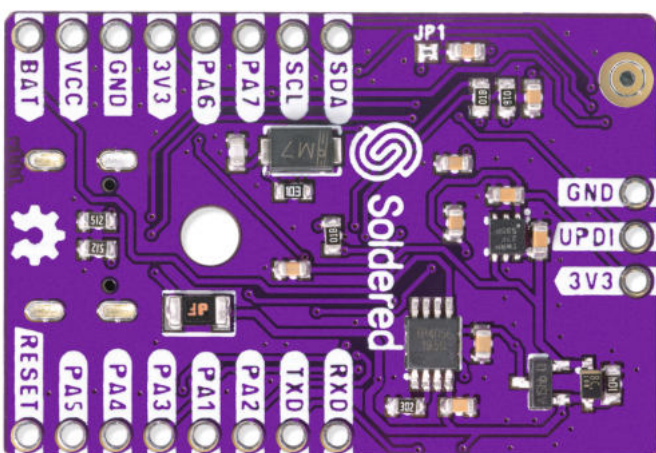
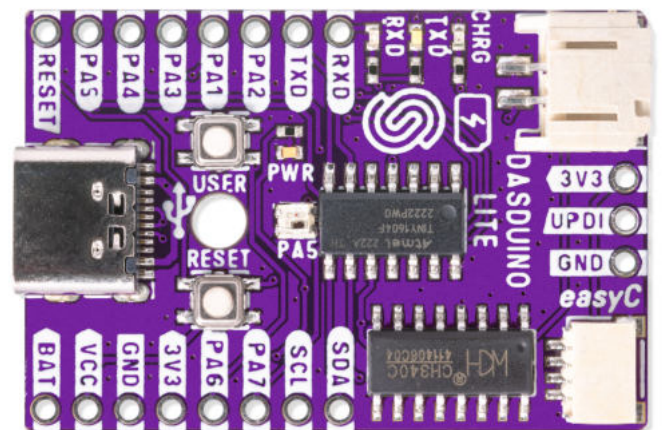
- Microcontroller: ATtiny1604
- CH340C USB-UART converter
- Operating voltage: 5V
- Logic level voltage: 3.3V

- Pins: total of 12 GPIO (9 analog)
- Connectors: easyC, USB Type-C, Li-ion battery connector
- Full RGB WS2812B LED on PA5 pin
- Optional without headers
- Optional with male headers
- Optional with female headers

## USEFUL LINKS

- [Arduino IDE board definition](#)
- [Pinout](#)
- [Datasheet](#)

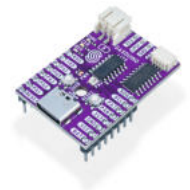
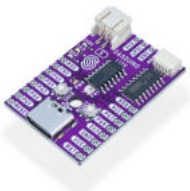
## OTHER IMAGES



<b>Weight</b>	28 g
<b>Headers</b>	Female Headers, Male Headers, No Headers

## VARIATIONS

### Image



### SKU

### Headers

333008

No Headers

333226

Male Headers

333225

Female Headers