

DASDUINO LITE (ATTINY1604)



Weight	28 g
Description	a
Headers	Female Headers, Male Headers, No Headers

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

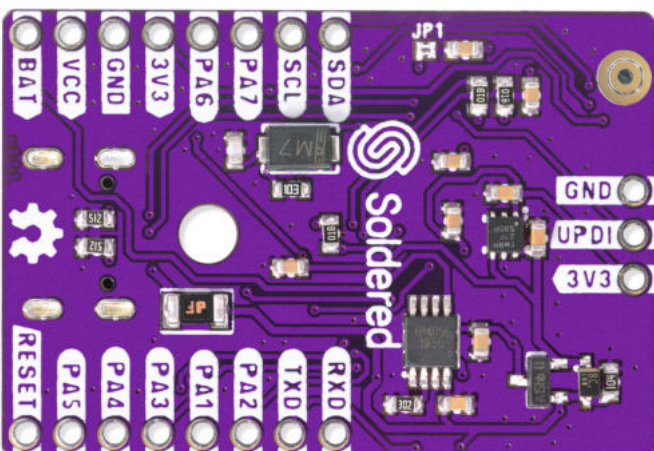
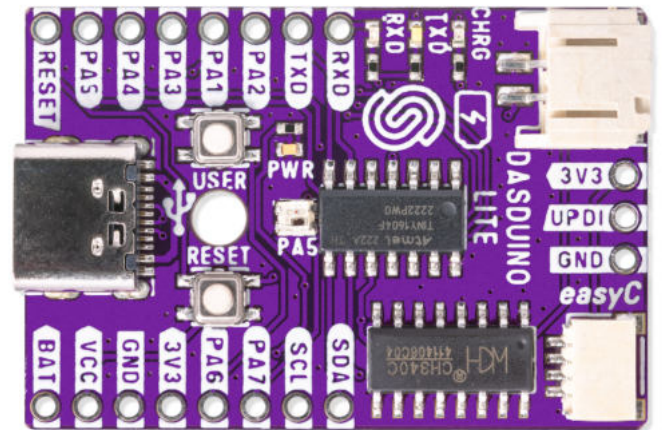
- Microcontroller: ATtiny1604
- CH340C USB-UART converter
- Operating voltage: 5V
- Logic level voltage: 3.3V

- 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



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VARIATIONS

Image



SKU

333008

Headers

No Headers



333226

Male Headers



333225

Female Headers