

Stormduino Documentation

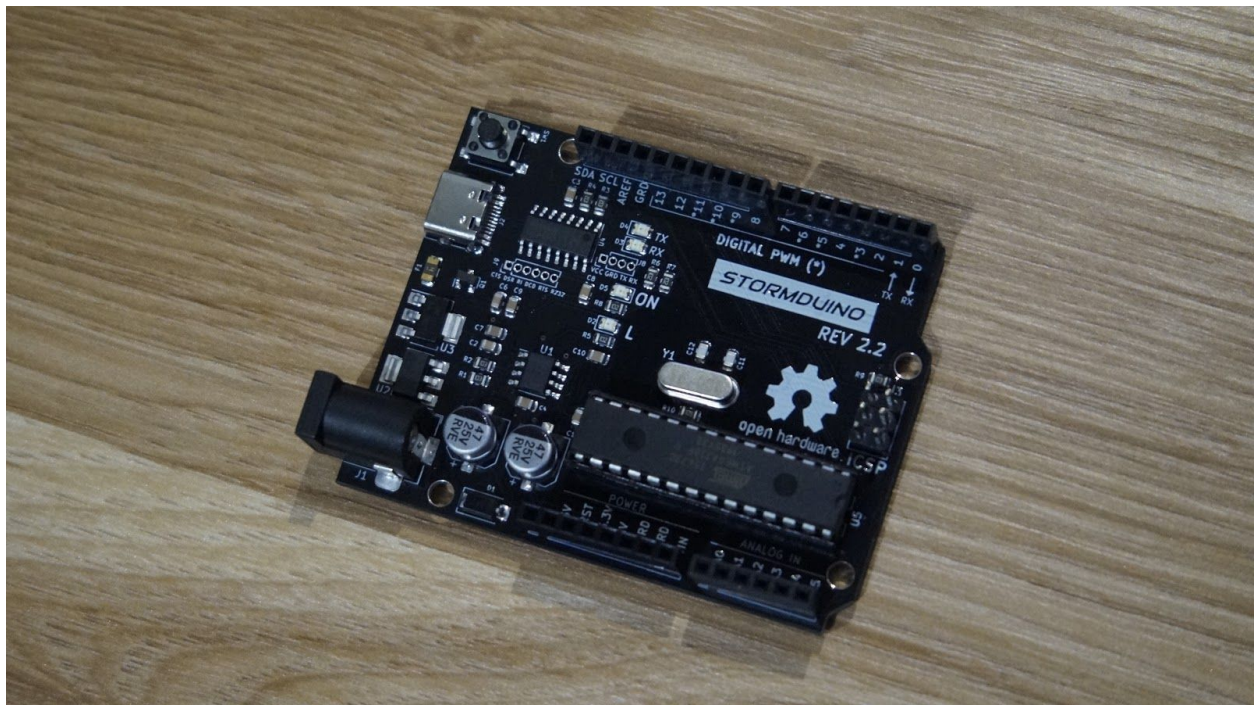
June 22, 2020

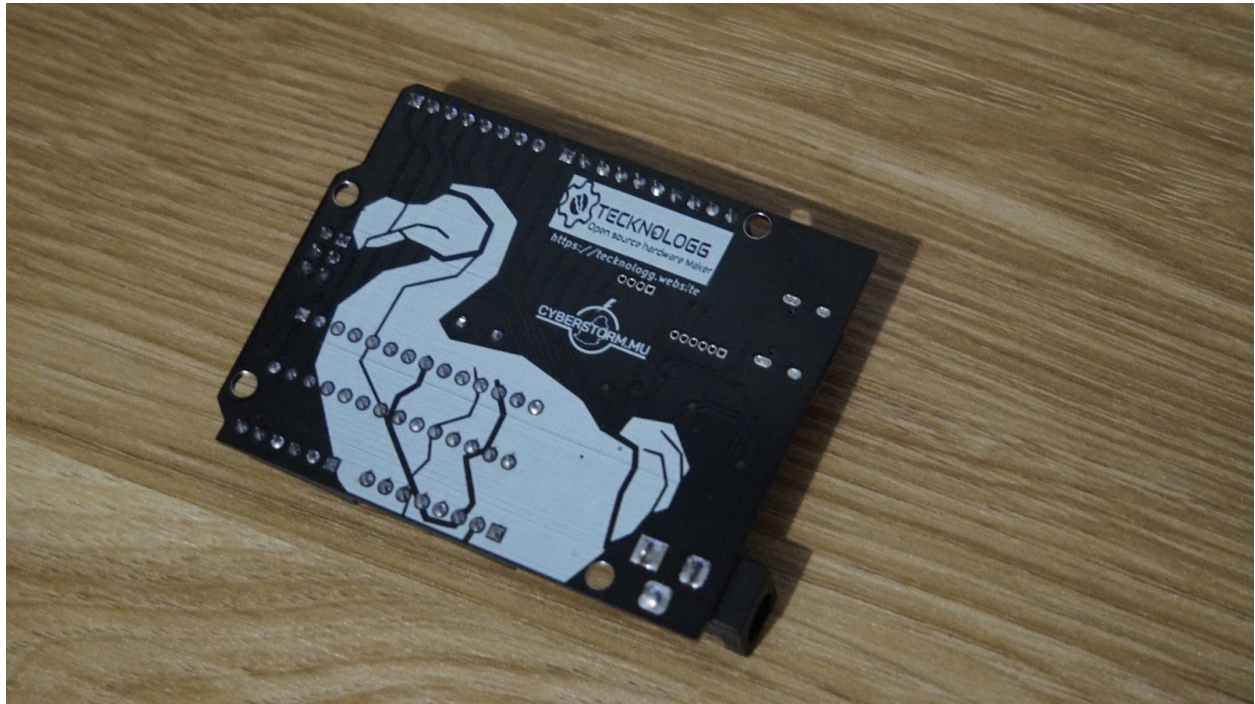
Project Overview

Stormduino is an Arduino compatible development that can be used in electronics projects and in STEM education. The project is open source hardware and designed with KiCad which makes it a lot easier for the user to modify.

Project site where the design files and schematic can be found:

<https://github.com/Chromico/stormduino>





Specifications

- Arduino bootloader
- CH340C USB to UART bridge
- USB Type C connector for programming/communication
- Microchip AVR Atmega328P 16 Mhz (external oscillator)
- 5V and 3.3V LDO regulators
- PCB size (54.34 mm x 68.58 mm)