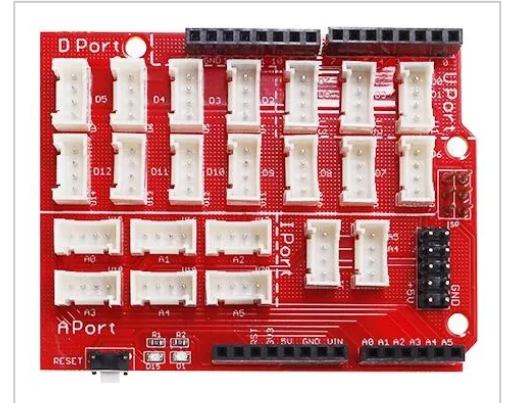


# Elecrow Crowtail Base Shield 2.0 for Arduino, I2C UART Analogue Digital, 4-Pin JST, 3.3-5V

Elecrow Crowtail- Base Shield for Arduino 2.0 The Crowtail-Base Shield is an expansion board that works with the Ardu...  Everything for your DIY projects.

**Product number** CT0001BS

**Weight** 0.035kg



## Product description

### Elecrow Crowtail- Base Shield for Arduino 2.0

The Crowtail-Base Shield is an expansion board that is compatible with the Arduino. It provides all I/O ports of the Arduino in the form of crowtail connectors. These include digital and analogue inputs as well as specialised interfaces such as I2C and UART.

The shield makes it easy to connect crowtail modules to an Arduino board. This allows sensors, actuators and other modules to be connected directly without the need for additional wiring or soldering.

The product is suitable for prototyping, electronics projects and educational purposes. The standardised connections facilitate the development of Arduino projects and reduce the amount of wiring and troubleshooting required.

Thanks to the integrated JST-PH 2.0 4-pin connector, the sensor can be easily and securely connected to microcontrollers or other compatible systems. The JST connector ensures a stable connection and facilitates integration into existing crowtail or DIY projects.

### Features at a glance

- Supports an operating voltage of 3.3 V to 5 V DC
- All Arduino I/O ports are available as crowtail connectors
- Integrated digital, analogue, I2C and UART interfaces
- JST-PH 2.0 4-pin connector
- RoHS compliant
- Compact design with dimensions of 69.5 mm x 55.2 mm x 23.5 mm

### Compatibility

- Arduino Uno
- Arduino Mega
- Other Arduino-compatible microcontrollers

### Technical specifications

- Operating voltage: 3.3-5 V DC
- Dimensions: 69.5 mm (L) x 55.2 mm (W) x 23.5 mm (H)
- RoHS compliant
- JST-PH 2.0 4-pin connection

**Other data**

- Enables direct connection of Crowtail modules with Arduino
- No additional soldering or wiring required

**Scope of delivery**

- 1x Crowtail-Base Shield

**Links**

- [Base Shield circuit diagram](#)
- [Product Wiki](#)

## Product properties

**Zolltarifnummer** 84733080

**Gross Weight (kg)** 0.035

**Country of Origin** China

**Brand** Elecrow

**Product ID** CT0001BS

**Manufacturer ID** CT0001BS

## More images

