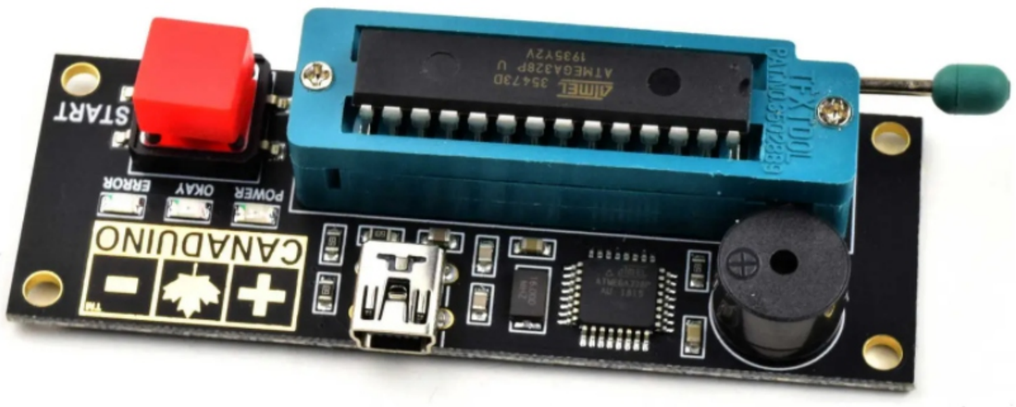

Our Arduino Stand Alone Bootloader Programmer installs the Arduino UNO Bootloader on a blank or prior used ATmega328P-PU microcontroller.

Just connect a USB power supply to the programming device (Mini-USB port), insert a blank or already used Atmega328P-PU microcontroller, and press the start button. After about 5 seconds the Arduino UNO Bootloader is installed on the chip.

You can use the programmed chip on an Arduino UNO R3 module with DIP-Socket, your breadboard Arduino project, or any other project which requires an “Arduino Chip”.

In contrast to other programming methods does our CANADUINO programmer neither requires a computer nor another Arduino board for programming. It is a truly stand-alone device!

The programmer gives you notifications about the success or failure of the programming process (with LEDs and a buzzer).

The bootloader which will be installed is for standard Arduino UNO R3 development boards (5V, 16MHz external clock source).

Our Stand-Alone Arduino Bootloader Programmer is a ready-to-go assembled and tested module. A Mini-USB cable (link) for the power supply is sold separately.

Every module has been tested with a blank chip. Therefore, we can guarantee that we ship only flawless modules.