



Arduino MKRZero with Headers



The MKRZero packs the power of the Arduino Zero in a smaller form factor.

Overview

The MKRZero contains everything needed to support the microcontroller. Simply connect it to your computer via micro-USB or power it using a LiPo battery.

Technology

With Microchip's SAM D21 ARM Cortex®-M0+ MCU at its core, the MKRZero serves as a great educational tool for learning about 32-bit application development. The board features an integrated SD connector with dedicated SPI interfaces (SPI1) that allows you to play with files without any extra hardware, while an analog converter enables you to monitor its battery voltage.

If you want more information about programming the MKRZero or how to interface hardware with it, please go to the [Product Page](#).

MKRZero is programmed, as all the other Arduino boards with the Software (IDE) that you can download for free. To find inspiration for what you can do with the MKRZero, please visit the [Genuino.cc Tutorials Page](#) or take part in the community the lively discussions on the [Forum](#).