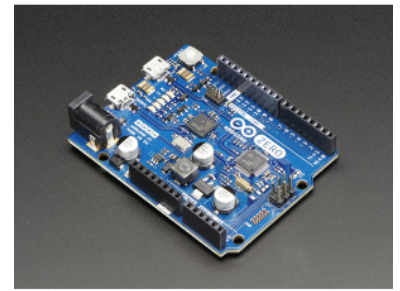




PRODUCT NAME : Arduino Zero - 32 bit Cortex M0 Arduino with Debug Interface

PRICE : Rs 6,599.00
SKU : RM3222



DESCRIPTION

With the new **Arduino Zero** board, the more creative individual will have the potential to create one's most imaginative and new ideas for IoT devices, wearable technologies, high tech automation, wild robotics and other not yet thinkable adventures in the world of makers.

The Arduino Zero represents a simple, yet powerful, 32-bit extension of the Arduino UNO platform. The board is powered by Atmel's SAMD21 MCU, featuring a 32-bit ARM Cortex® M0+ core. With the addition of the Zero board, the Arduino family becomes larger with a new member providing increased performance.

The power of its Atmel's core gives this board an upgraded flexibility and boosts the scope of projects one can think of and make; moreover, it makes the Zero the ideal educational tool for learning about 32-bit application development.

Atmel's Embedded Debugger (EDBG), integrated in the board, provides a full debug interface with no need for additional hardware, making debugging much easier. EDBG additionally supports a virtual COM port for device programming and traditional Arduino boot loader functionality uses.

Please note: We at Adafruit have only started to really play with the Zero but we thought we'd offer it up to our customers who would appreciate getting an early look! There's a few core changes in this chipset that may make many libraries, shields and other Arduino add-ons will not work out-of-the-box. The Zero is for advanced hackers only at this time.