

**Price:** /ZW\$1641.82

**No Customer Ratings Yet**

## Description

From home automation to building your own entertainment server anything is possible with a little circuitry and code. At the heart of it all is the most compact development board. The Arduino Nano is where all great ideas come to life!

## Specifications

The Arduino Nano is a small, complete, and breadboard-friendly board based on the ATmega328 (Arduino Nano 3.x). It has more or less the same functionality of the Arduino Duemilanove, but in a different package. It lacks only a DC power jack, and works with a Mini-B USB cable instead of a standard one. Microcontroll

|                         |                                        |
|-------------------------|----------------------------------------|
| er                      |                                        |
| Architecture            | AVR                                    |
| Operating Voltage       | 5 V                                    |
| Flash Memory            | 32 KB of which 2 KB used by bootloader |
| SRAM                    | 2 KB                                   |
| Clock Speed             | 16 MHz                                 |
| Analog IN Pins          | 8                                      |
| EEPROM                  | 1 KB                                   |
| DC Current per I/O Pins | 40 mA (I/O Pins)                       |
| Input Voltage           | 7-12 V                                 |
| Digital I/O Pins        | 22 (6 of which are PWM)                |
| PWM Output              | 6                                      |
| Power Consumption       | 19 mA                                  |
| PCB Size                | 18 x 45 mm                             |
| Weight                  | 7 g                                    |
| Product Code            | A000005                                |

## Techzim Reviews

