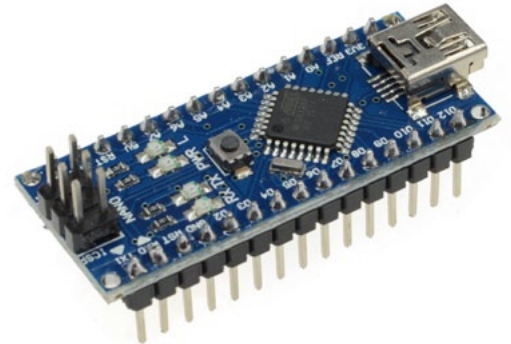


ARD 2 **Arduino Compatibles** Controllers, Shields, Modules & Sensors

Nano V3.0 Development Board ARD2-0005

- Entirely based on the official Arduino design
- Includes USB cable and Header Pin
- Supports ISP Download
- Supports USB download & electricity supply
- Uses an Atmel Atmega328P-AU singlechip



Description

The Arduino-compatible Nano V3 development board features open original design schematics, a free software interface, and a simple & convenient download process. The user interface and environment is very simple and easy to understand, making it perfect for beginners to learn.

The Nano is perfect for use with the wide range of ARD2 Arduino-compatible controllers, shields, modules and sensors to build your next DIY project.

Specifications

Microcontroller	ATmega328
Operating Voltage (logic level)	5V
Input Voltage (recommended)	7–12V
Input Voltage (limits)	6–20V
Digital I/O Pins	14 (of which 6 provide PWM output)
Analog Input Pins	8
DC Current per I/O Pin	40mA
Flash Memory	32KB
SRAM	2KB
EEPROM	1KB
Clock Speed	16MHz
Dimensions	18.5mm x 43mm

