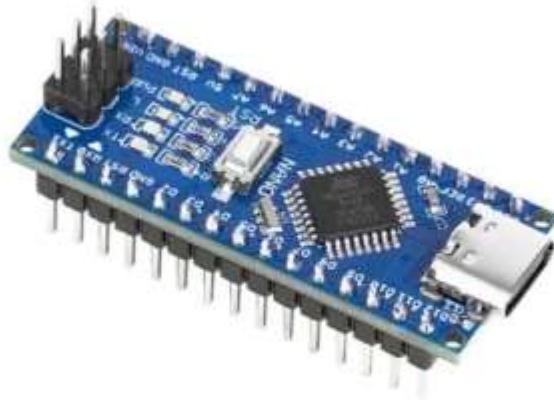


ARDUINO NANO CH340 TYPE-C

NANO WITH CH340 USB C



- ▶ ATMEGA328P WITH CH340 CHIPSET
- ▶ FLASH MEM 32 KB
- ▶ OPERATING VOLTAGE 5V

- [Description](#)

NANO 5V 16MHz CH340 USB Chipset

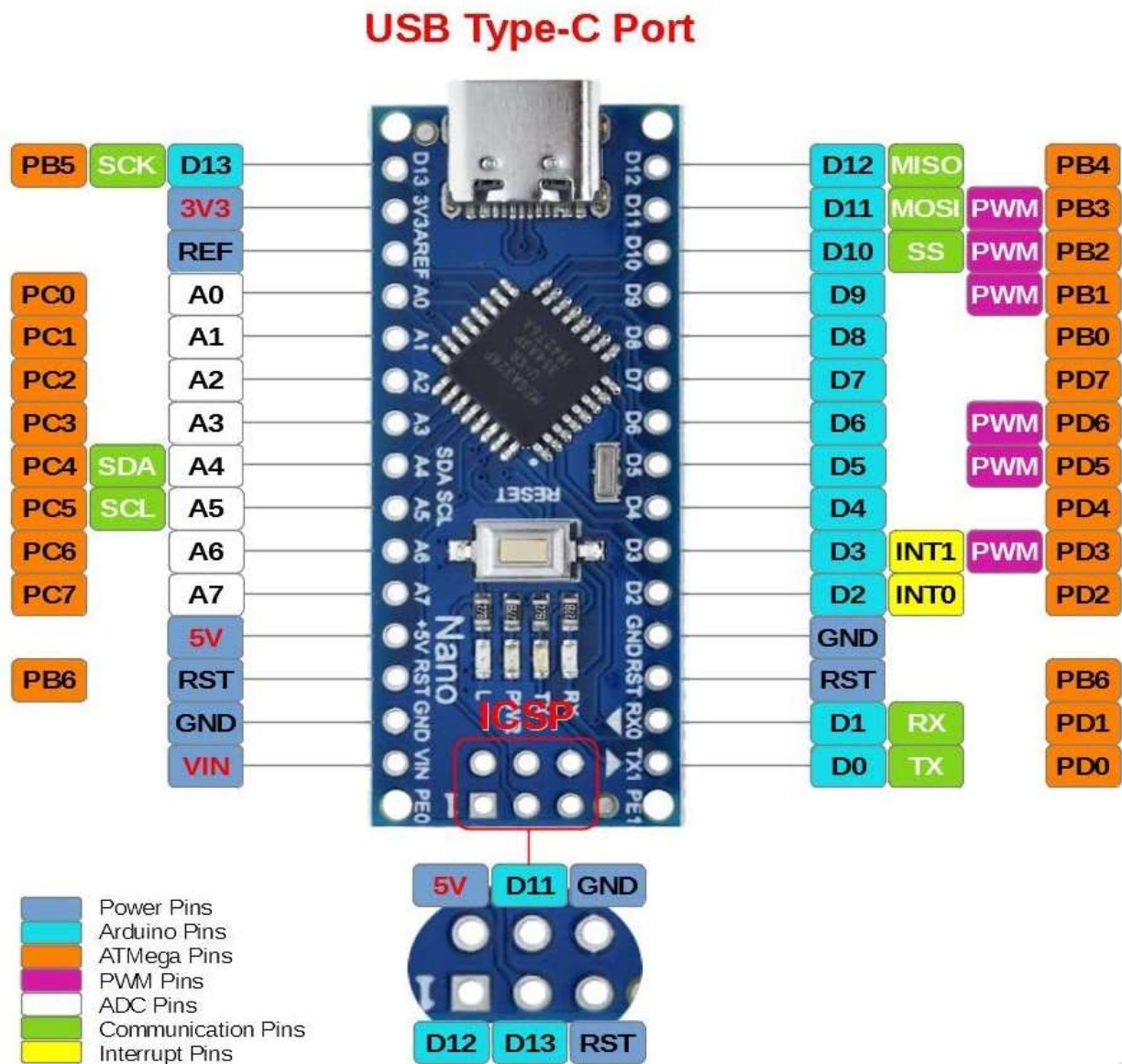
The NANO is a small and breadboard-friendly version of the Arduino Uno. The compatible use a original ATMEGA328 chip and is 100% compatible with the original Nano. The Arduino NANO 3 is based on the 32kB Atmega328P-AU with 16MHz and a USB-C port. The ATmega328 has 32 KB (2 KB used for the bootloader).

Quick Spec

- Microcontroller: ATmega328
- USB Chipset: CH340
- USB Connector: USB Type-C
- Logic Level: 5V
- Input Voltage: 5 ~ 12V
- 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 (ATmega328) of which 2 KB used by bootloader
- SRAM: 2KB (ATmega328)
- EEPROM: 1KB (ATmega328)
- Clock Speed: 16MHz
- Dimensions: 44 x 18mm
- Net Weight: 30g

Pinout



Resources

- [Arduino Website](#)
- [CH340 Driver](#)
- [Schematic](#)
- [Arduino IDE](#)
- [Getting Started](#)
- [Arduino Forum](#)

Shipping List

- 1 x NANO 3.5 USB Type-C - CH340 - Compatible with Arduino®