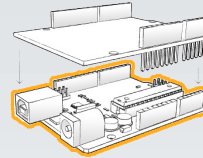


Duinotech Nano



- Type: Main Board
- Application: Main Microcontroller
Plugs directly into a breadboard. Add modules or components to build your project
- Dimensions: 46(L) x 18(W) x 18(H)mm

Duinotech Nano Overview:

The Duinotech Nano is designed to plug directly into a solderless breadboard or PCB socket. It's perfect for prototyping your own circuits. It still connects directly to your computer via USB and is 100% Arduino-Compatible. Compatible with most modules, but due to its small size, it cannot be used with shields.

Specifications

	Duinotech Nano
Processor	ATmega328P <ul style="list-style-type: none"> • 8-bit CPU • 16MHz clock speed • 2KB SRAM • 32KB flash storage
I/O	14 digital I/O pins 8 analog input pins (can be used as digital)
Operating Voltage	5VDC
Supply Voltage	5VDC via USB 7-14VDC via Vin Pin or DC Jack
Dimensions	46(L) x 18(W) x 18(H)
Additional Features	Breadboardable

What is included: 1 x Duinotech Nano Board

Essential Accessories: Breadboard (PB8832)
Jumper Leads(WC6024,WC6028,WC6026)

Optional Accessories: Battery Bank with USB Socket (Provides 5VDC power, ideal for robotics projects)
USB Power Adaptor (Provides power from mains)

Duinotech Nano Sample Projects:



Did you know:

The Duinotech Nano uses the same microcontroller as the Uno, so it can be used to miniaturise your Duinotech designs