Duinotech Uno
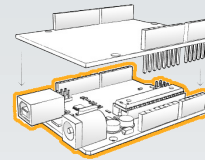
- Type: Main Board

Application: Main Microcontroller

Add shields, modules and components to build your project

Dimensions: 75(L) x 53(W) x 13(H)mm

Specifications

	Duinotech Uno
Processor	ATmega328P (Removable)• 8-bit CPU• 16MHz clock speed• 2KB SRAM• 32KB flash storage
I/O	14 digital I/O pins 6 analog input pins (can be used as a digital)
Operating Voltage	5VDC
Supply Voltage	5VDC via USB 7-14VDC via Vin Pin or DC Jack
Dimensions	75(L) x 53(W) x 13(H)
Additional Features	Removable Microcontroller IC

Duinotech Classic Overview:

By far the most popular Arduino-Compatible board. Ideal for both beginners and experts. Compatible with most shields and modules. This board is fully compatible with the Arduino UNO. This board is the ideal first step into the world of Arduino. What's more, the microcontroller chip can be removed from the board and replaced if damaged or plugged directly into a breadboard for more advanced prototyping.

What is included: 1 x Duinotech Uno Board

Essential   Protoshields (XC4482)
Accessories: Jumper Leads (WC6028)

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

Did you know:

All arduino boards have analog inputs which can be used to measure voltages from 0 to 5V. However these pins can also be used as digital inputs and outputs as well.

Duinotech Uno Sample Projects:

Jaycar
Electronics