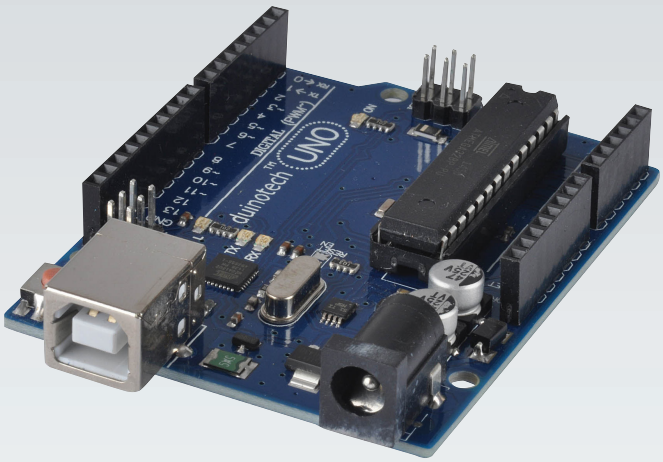
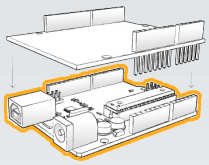
duinotech

XC-4410

Duinotech Classic





- 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 Classic
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
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
Specifications are subject to change without prior notice.	

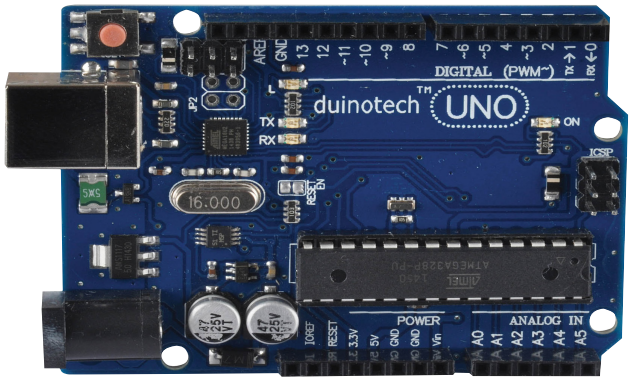
Duinotech Classic Overview:

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 Calssic Board

Essential Accessories: Protoshields
Jumper Leads

Optional Accessories: Battery Bank with USB Socket (Provides 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.