Duinotech Mega
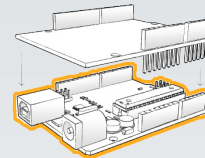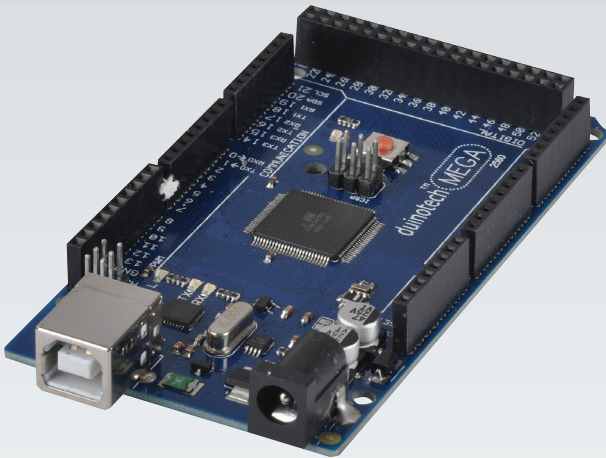
■ Type: Main Board

Application: Main Microcontroller

Add shields, modules and components to build your project

Dimensions: 108(L) x 53(W) x 15(H)mm

Duinotech Mega Overview:

As your Duinotech projects get more advanced you may find yourself running out of pins or program memory. The Duinotech Mega is an enlarged version of the standard Arduino board that boasts 8 times more memory and over 3 times the I/O of the standard Arduinos. Ideal for big projects.

What is included: 1 x Duinotech Mega Board

Essential Accessories: Protoshields (XC4416)
Jumper Leads (WC6028)

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

Specifications

Specifications	
	Duinotech Mega
Processor	ATmega2560 • 8-bit CPU • 16MHz clock speed •8KB SRAM • 256KB flash storage
I/O	54 digital I/O pins 16 analog input pins
Operating Voltage	5VDC
Supply Voltage	5VDC via USB7-14VDC via Vin Pin or DC Jack
Dimensions	108(L) x 53(W) x 15(H)
Additional Features	4 Serial Ports

Duinotech Mega Sample Projects:

Did you know:
While the Mega has many more pins than the standard Arduino form factor, it is still compatible with standard size shields. Mega size prototyping shields are also available.