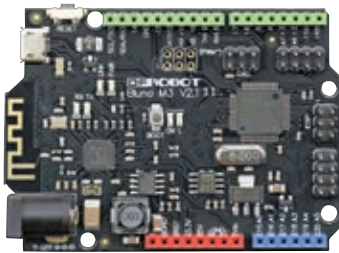


▼ Arduino Development Boards

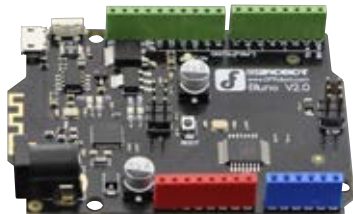
Bluno M3 STM32 ARM Bluetooth 4.0



The Bluno M3 is a new Arduino compatible prototyping platform based on a 32-bit ARM processor. This microcontroller integrates a Bluetooth 4.0 chip and a STM32 ARM controller on the board. Supports Bluetooth wireless programming and smartphone control. 12K flash memory and 64K SRAM, and the integrated Bluetooth 4.0 (BLE). Supports Android and IOS applications, open source code, suitable for secondary development. Standard Arduino shield layout.

Price Each	RRP
Z 6536 DFR0329	62.00

Bluno Arduino UNO Bluetooth 4.0



Integrates Bluetooth 4.0 into the Arduino UNO platform allowing wireless programming and real time low energy communication with your project. Standard Arduino shield dimensions and the ubiquitous atmega328 chip means you can make just about any arduino project wireless! Open source iOS and Android Bluno app available.

Price Each	RRP
Z 6526 DFR0267	62.00

Bluno Arduino Nano Bluetooth 4.0

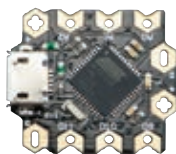


First of its kind in integrating a BT 4.0(BLE) module into the Arduino Nano, making it an ideal prototyping platform for developers to go wireless. Can be programmed wirelessly for added flexibility. Pin to pin compatible with the Arduino Nano. Open source iOS and Android Bluno app available.

Price Each	RRP
Z 6532 DFR0296	65.95

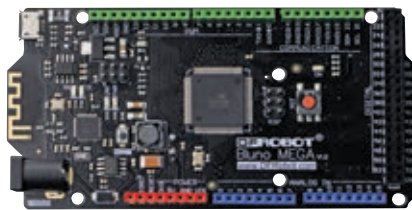
ATmega32U4 Beetle Board

A tiny ATmega32u4 development board that's smaller than a 20¢ coin! Program directly using micro USB connection. Ideal for eTextile builders.



Price Each	RRP
Z 6530 DFR0282	22.50

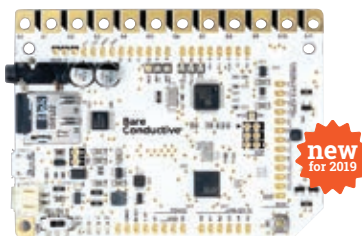
Bluno Arduino Mega Bluetooth 4.0



Integrates Bluetooth 4.0 into the Arduino Mega platform allowing wireless programming and real time low energy communication with your project. Standard Arduino shield dimensions and the atmega2560 chip means you can make just about any arduino project wireless! Open source iOS and Android Bluno app available.

Price Each	RRP
Z 6534 DFR0323	99.00

Arduino ATmega32U4 Touch Board



The Touch Board is a microcontroller board with dedicated capacitive touch and MP3 decoder ICs. It has a headphone socket and micro SD card holder (for file storage), as well as having 12 capacitive touch electrodes. It is based around the ATmega32U4 and runs at 16MHz from 5V. It has a micro USB connector, a JST connector for an external lithium polymer (LiPo) cell, a power switch and a reset button.

Price Each	RRP
Z 6435	117.95

ESP32 Development Board



A development board integrating 802.11b/g/n WiFi, Bluetooth 4.2 and BLE. Fully Arduino compatible and perfect for wireless projects. Offers more GPIOs than the ESP8266 board in the same compact, bread-board friendly package. Size: 59 x 31mm

Price Each	RRP	2+	4+
Z 6385	34.95	31.50	28.00

Important Note For Wholesale Customers

All prices listed in this catalogue are RRP "retail" prices. To access our competitive wholesale pricing scheme apply for an account via www.altronics.com.au or phone the wholesale division in your state - see back cover for phone numbers..

ESP8266 LoLin Development Board



new for 2019

An Arduino compatible development board featuring 802.11b/g/n WiFi making it ideal for plug-and-play wireless projects. The board also features its GPIO broken out, a full USB-serial interface, NodeMCU pre-flashed and a power supply all on the one bread-board-friendly package. Size: 59 x 31mm

Price Each	RRP	2+	4+
Z 6381	24.95	22.50	19.95

▼ Arduino Development Kits

Starter Kit For Arduino



A parts kit for people interested in learning working with Arduino powered designs. It includes an Arduino UNO compatible board, proto-shield, dot matrix LED module, 7 segment displays, two breadboards, stepper motor, servo, IR remote, connection leads, battery box, a variety of components, LEDs, buttons & sensors. See website for contents and more info.

Price Each	RRP	2+
Z 6310	95.00	85.50

Analog Display Kit For Arduino



This kit includes an LCD readout for visualising data from a variety of included analog sensors. It is supplied with an Arduino UNO compatible board, USB cable, sensor connection leads and 10 bread boards. The boards included ultrasonic distance detector, moisture sensor, water sensor, joystick, mic and accelerometer. See website for full contents list and more information.

Price Each	RRP	2+	4+
Z 6313	115.00	103.50	92.00