

Sale ends December 31st 2017.

[www.altronics.com.au](http://www.altronics.com.au)

1300 797 007

# ALTRONICS

Build It Yourself Electronics Centre®

# Gifts 'n' Gadgets



**\$115**

M 8194

**SAVE 10%**  
Must have  
for summer  
road trips!

### USB Car Jumpstarter & 2-in-1 Floodlight

Includes jumper leads, charger & case!

A must have for winter driving! Starts cars from dead flat. • 300 cranking amps • Fits in your glovebox • High power LED flood light • Narrow beam torch • USB phone charging • Suits 12V vehicles only.



**NEW!**

**\$49.95**

X 3070

### Acrobatic Mini Drone

Nifty little copter for flying up to 30m - it even does acrobatic flips. Easy to charge at home or in the car with USB. ≈5 mins flying per charge. Requires 4xAAA batteries (S 4949B \$3.95). Drone size: 75 x65 x 25mm.



Controller doubles as a storage case.



### Get an ultra-close up view!

This high resolution 12 megapixel USB microscope allows close up inspection of just about anything! USB PC interface, plus HDMI output for monitor connection. 220x magnification with 10-50mm focal length. 2.4" LCD

**Records 1080p video!**

**\$289**

X 4306



**NEW!**

X 3090

**\$17.95**

### The Amazing HoverBall!

Awesome stocking stuffer to keep you busy on Xmas morning! Burn off a few fruit mince pies and play indoor hover soccer with the kids. Requires 4xAA batteries (S 4955B \$3.95).



**NEW!**

**\$120**

C 5062

### Edifier® Active Bookshelf Speakers

Amazing value for well under \$150. They are perfect for pairing with your TV or in the study for music and gaming. Powered design requires no amp! Sleek black wood grain finish. Dual analog RCA inputs. Model: R1010BT. Size: 151 x 173 x 233mm



**SAVE 40%**

K 2546

**\$20**

### 'Learn To Solder' Zoo Animals Kit

Play with LEDs, battery & bring each of the six animals to life! Contains everything you need to create simple circuits & learn to solder. Age 6+



**NEW!**

**\$89.95**

D 2039

### Take your tunes with you!

Waterproof Bluetooth Hi-Fi System & Battery Bank. Great for the outdoors, fits into your backpack with ease. 5 hour playback time with 4000mAh internal battery bank (also charges your devices!). 268x70x100mm, 840g.



**NEW!**

**\$129**

A 2795

### Upgrade your alarm clock to digital radio!

More channels, more choice. The ideal bedside companion to wake up to your favourite digital or FM station. Large colour TFT display shows time and scrolling digital radio info. (displays analog clock and date when radio is off). 20 channel presets. Two alarm times. Size: 135L x 110W x 90Hmm

### Two Way Bluetooth Wireless Audio



**NEW!**

**\$79.95**

A 1103

Transmit audio from your TV to your headphones. Or use it the other way and send music from your phone to your amp. Uses low latency technology so there's no lip sync issues!

### Weatherproof Solar PIR LED Floodlight



**NEW!**

**\$29.95**

X 2375

A compact weatherproof motion activated light with two activation modes. Rear facing dim light with front motion activated bright light. Solar powered. 145W x 96L x 75Dmm. 220 lumens.

## Build It Yourself Electronics Centres

» Virginia QLD: 1870 Sandgate Rd » Springvale VIC: 891 Princes Hwy » Auburn NSW: 15 Short St » Perth WA: 174 Roe St » Balcatta WA: 7/58 Erindale Rd » Cannington WA: 5/1326 Albany Hwy

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**NEW!**



### True RMS Autoranging Meter

A price breakthrough for accurate True RMS AC measurement! Packed with features for under \$40. Includes carry bag and test leads.

**\$39.95**

Q 1130B



**SAVE \$60**

**\$139**

Q 1289



**SAVE \$90**

Q 1520

**\$299**

### True RMS Benchtop DMM

Ideal for service departments & circuit development. Provides true RMS measurement & datalogging. 240V powered. 10A AC/DC. Frequency to 50MHz. Software, temperature probe, PC leads included. 2 year warranty.

### Sound Level Meter

A useful tool for tuning high end home theatre & car audio systems.

Measures sound up to 130dB. Great for live venues, installers, pubs etc. Includes battery.

**SAVE 25%**

**\$33**

Q 1266



### It's waterproof! It's rugged! It's built like a tank.

This new meter is built tough with water and dust resistance, plus a impact resistant case for the rough and tumble of every day use in the field. Auto ranging design offers a feature list as long as your arm with a clear large digit backlit display. Includes carry case and test leads. See web for full spec list.

**\$199**

Q 1069



### The All-Rounder Student DMM

The perfect beginner, student or enthusiast multimeter. 12 auto ranging test modes with good accuracy and an easy to read jumbo digit 4000 count screen. Includes carry bag and test leads.

**\$29.95**

Q 1129

## TEST, MEASURE, INSPECT & REPAIR...

**NEW!**



**\$74.95**

T 2120

### Cut, Polish, Grind, Sand & Carve! Micron® 172pc Rotary Tool Kit

This workbench essential is just the shot for electronics projects, crafts, hobbies and odd jobs around the house! Powerful 130W motor (this is a real power tool!) with variable speed between 8000 and 33000 RPM. Included is a massive accessory kit of grinding wheels, drills, cutters, sanding discs, polishing pads and more! And it all stows safely away in a hard plastic carry case.

**15% OFF**

### Ultimate 6 In 1 Maker Pens

Show the world you're serious about building! Features a pen, scale rulers, tablet stylus, blade screwdriver, philips screwdriver. T 1924 (yellow) also features a spirit level. T 1925 (black) includes bottle opener. All housed in a tough metal casing.

T 1924 Spirit Level

**\$15**

T 1925 Bottle Opener

**\$12.50**



**NEW!**



T 2699A

**\$16.95**

### Handy USB Soldering Iron

Powered by a USB port! Great for occasional jobs like fixing a dry joint in an audio cable. Built in switch in the handle and auto sleep mode ensures safe operation at all times. Includes stand & USB lead.

**\$39.95**



### Double Sided Parts Case

Perfect for working in the field! 15 compartments on one side, plus 10 removable containers on the other side.

T 2167



### 16 In 1 Heavy Duty Ratchet Set

3 way high torque ratchet handle with 8 double ended tips with philips, hex drive, flat blade and torx. 33-136mm shaft length.

**NEW!**



**\$59.95**

T 2090

### Price Breakthrough 40W Soldering Station!

The perfect balance of value for money and features for beginners or cash strapped students and enthusiasts. Slim, lightweight non-slip handle with tip cleaning sponge and iron safety holder. Full range of spare tips also available.



**Inspect-A-Gadget**

**NEW MODEL!**

### USB Clip On 5x Magnifier Lamp

The latest Inspect-A-Gadget magnifier is powered by a USB port and provides a crisp, clear view of your workbench. 430mm long. 1.5m USB lead.

**\$39.95**

X 0435

Shop online 24/7 @ [www.altronics.com.au](http://www.altronics.com.au)

1300 757 007

# POWER UP THE HOLIDAYS WITH THESE DEALS.



~~\$57.95~~

**\$45**

M 8070A

## 240V mains in a cup holder!

Provides 240V power for charging laptops, small tools, lamps, chargers and more! 150W rated (450W surge). Ideal for camping. 12V input. 60mmØ. Modified sine wave.



M 8195A

## Lithium-Ion

### Car Jump Starter

Suits 12V battery vehicles. 20000mAh rated battery provides up to 1000A peak output when cranking. Two USB ports are provided for charging devices (like a giant battery bank!). It also has a super bright 1W LED torch in built. Dimensions: 178L x 84W x 45Dmm.

**SAVE \$40**

**\$159**

**\$469**

N 1114 100W

**NEW!**



**\$279**

N 1112 50W

## Portable Solar Blankets

The perfect go-anywhere power accessory - use it to charge batteries when you go bush! If you don't want a permanent solar panel on your 4WD, car or caravan, this fold up solar blanket is a great option. It includes a regulator and croc clips for direct hookup to your battery.



**NEW!**

**\$299**

N 1120

## 120W Portable Folding Solar Power Kit

Going bush? Have power wherever you go on your next 4WD adventure.

This complete power kit includes 120W panel, solar regulator, battery connection cables and canvas carry case. 3 stage solar charger ensures your batteries are always performing at their peak! Adjustable stand for finding best sun placement. 720x520x70mm (folded).



N 0700

~~\$29.95~~

**\$20**

## Battery Maintainer

Provides a trickle of power to your car, caravan or boat battery to keep it topped up when parked for long periods. 355x125mm panel size. Suits 12V batteries only.

## A complete auto rescue kit for the car boot!

### Battery Jumpstarter & Air Compressor Kit.

Features a 16800mAh battery bank plus emergency compressor to top up tyres (max 8 mins run time). Provides 600A peak cranking output for starting 4, 6 and 8 cylinder cars with flat batteries. 12/16/19V output provided for powering devices such as laptops. May also be used as a USB battery bank.

**NEW!**

**\$169**



M 8198

**SAVE 22%**



**\$99**

M 8534

## 7 Stage Battery Charger

Utilises a microprocessor to ensure your battery is maintained in tip-top condition whenever you need it. Suitable for permanent connection. Great for boats, caravans & seldom used vehicles. 4.5A output, 6 or 12V batteries.

## Control Appliances Remotely

Switch any connected appliance on or off remotely from anywhere in the world! Set schedules, monitor and control your appliances using the TP-link Kasa mobile iOS/Android app. "Away" mode can give the appearance of someone being at home when you are on holiday.

P 8148

**\$54**



**SAVE 30%**



**\$35**

M 8880

## 5 Way Intelligent USB Charger

"Charge IQ" feature charges a connected device at the fastest speed. 7.8A max current. 110-240V - great for travel. Includes mains lead. 73x73x34mm.



## USB Mains Chargers

1A for phones or 2.1A for tablets. Fully approved!

**\$16.95**

**\$9.95**

M 8862 2.1A

M 8861 1.0A



**\$39.95**

**NEW!**

A 0345

## Remote Control Power Saver Kit

Cut standby power usage around the home/office by switching appliances off at the wall. Easy inline connection. RF signal means it even works behind cabinets. 30m range. Requires 2xAAA batteries (S 4955B \$3.95). 10A (2400W) per outlet



D 0509

**\$69.95**

## Big 'n Beefy Battery Bank

12000mAh capacity - great for recharging your drone in your backpack. Keeps devices powered up whilst out and about. Dual outputs 1A/2.1A. 177x72x24mm.

**REDUCED!**



D 0508

**\$55**

## Rugged Waterproof Battery Bank

Must have for tradies, travellers and hikers. Water and dust proof battery bank to recharge your phone on the go! 5V 1A output, 5600mAh.

**DON'T FORGET THE BATTERIES THIS XMAS! Quality 40 pc alkaline bulk packs from \$17.95.**



## USB Car Charger With Readout

Allows you to power up two USB devices in your car. Max 3.1A. Readout displays battery voltage & output current.



M 8623B

**\$17.95**

Shop online 24/7 @ [www.anyelectronics.com.au](http://www.anyelectronics.com.au)

1300 797 007

# PICK UP A SUMMER PROJECT TO BUILD...

## Bluetooth® Arduino Smart Tank Kit

Construct - Code - Program

An obstacle avoidance tank robot which can be modified, tweaked and upgraded as you level up your skills with Arduino. Features a solid pair of tracks with aluminium & acrylic base. Bluetooth smartphone control. Great for young builders looking for a challenge! **12+**



**NEW!**

**\$14.95**

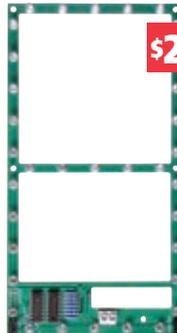
## Simple Logic Probe Kit

(DIYODE Oct '17) A simple 3 state logic probe for diagnosing circuits, checking output pins etc. Includes test clip connection lead.

K 9800

**\$189**

Z 6450



**\$27.95**

K 9680

## Build your own jumbo clock or counter

This handy kit makes one 210x110mm digit and can be paired with additional digits to create a clock, number counter etc. Red high brightness LEDs. Driven by Arduino ShiftOut.



**\$27.95**

K 9680

## 7 Segment Driver Shield Kit

Ideal for Arduino clock/counter control. Features two on board 74HC595 chips which can be easily driven using Arduino ShiftOut.



**SAVE 30%**

**\$34.50**

**\$24**

**\$44.50**

**\$30**

K 1090 2WD

K 1092 4WD

## Vehicle Base Builder Kits

With individual motors for each wheel with acrylic base for mounting control and sensor boards. Ideal base for your own Arduino robo-car design. Includes battery holder.

## MintySynth® 2.0 Synth & Sequencer Kit

A great intro to electronic music! Plus learn about electronics and programming along the way. Requires 2xAAA batteries.



~~\$92~~

**\$75**

K 2545

## Solar Wild Boar Kit

Ideal for a DIY science fair, after-school, or workshop project. Learn about transmission & motors. **6+**



**NEW!**

**\$19.95**

K 1138

## 130 in 1 Electronics Learning Lab

A comprehensive learning lab with many hours of building. Build a radio, broadcast station, organ, kitchen timer, logic circuits & more. Requires 6xAA batteries (S 4906 lithium 2pk \$4.95ea). **10+**



**SAVE \$40**

**\$99**

K 2208

**NEW!**

**\$19.95**

K 8135

## Super Stereo Ear Kit

This stereo amplifier kit boosts ambient sound in the surround area by 50x! Headphone jack fitted. Requires 3 x AA batteries.



~~\$16.95~~

**\$13**

K 8126

## Robo-Voice Changer Kit

Make your voice sound like a robot. Adjustable pitch and vibrato effect. Requires 9V battery (S 4970B \$3.95).

**Includes 16x2 line screen**

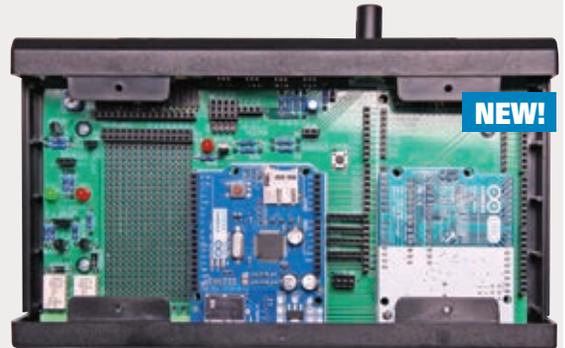


K 9675

**\$24.95**

## \*inventa MegaStand Acrylic 16x2 LCD UNO Kit

A cut down MegaBox which provides a backlit 16x2 LCD for simple readouts, plus room to customise the front panel with buttons or IR sensor. UNO (sold separately) fits neatly behind the screen and provides room for add-on shields as required.



**NEW!**

## MegaBox Kit For Arduino

The MegaBox allows an Arduino UNO or Mega to be plugged into it, along with a shield allowing you to build a design into a finished case. Plus it also features a 16x2 LCD, four buttons, rotary encoder, dual 2A 5V relay outs. All pins broken out to headers for connection to breakout.

\*inventa

**\$80**

K 9670

## BBC micro:bit GO Kit

The BBC micro:bit is a pocket sized codeable computer with motion detection, compass, LED display and Bluetooth on board. Designed to be fun and easy to use for students in coding class rooms. It even connects to Arduino and Raspberry Pi! Includes USB lead and battery pack.



Z 6440

**\$32.95**

## ProtoHAT for Raspberry Pi®

A HAT board with solder-masked 0.1" holes and stackable header so you dont lose access to the GPIO pins. Slots included for display & camera cables. Pi sold separately.



**NEW!**

Z 6307

**\$12**

## Raspberry Pi® VESA Mount

A versatile acrylic bracket for mounting the R-Pi behind monitors - with or without a bracket! VESA 75 & 100mm compatible. Includes cable ties & holes to secure leads. Case sold separately, H 8957 \$11.75.



H 8190

**NEW!**

**\$15.95**

**Sale Ends December 31st 2017**

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