

Design it. Make it.

Stay inside and build this winter!

ALTRONICS

Build It Yourself Electronics Centres®



Neon Sign Lookalike LED Strip Lighting

Use it in long lengths for stunning coloured lighting effects or cut and shape into your own custom "neon" signs. Ultra flexible outer sheath. Cuts every 50mm. 12V input, bare end connection - works great with P 0610A 2.1mm DC jack. IP65 weatherproof. 5m reels.

Colour	Part	ONLY
UV	X 3300	\$109
Warm White	X 3301	\$85
Natural White	X 3302	\$99
Green	X 3303	\$85
Red	X 3304	\$85
Blue	X 3305	\$85
Pink	X 3306	\$99

JUST LANDED!

\$119
per 5m roll.

60 LEDs per metre.

X 3223A

5050 size LEDs for superior light output!

Create Amazing LED Light Effects!

5m reel of addressable RGB 5050 LED strip - this means you can program the colour of every individual LED using an Arduino/Raspberry Pi. 60 LEDs per m. WS2812B chip on board. 10mm width, adhesive backed. 5V, 3.6A/m.



NEW!

\$599

K 8400

NEW Core I3 Desktop 3D Printer Kit

Add 3D printing to your workbench to produce working prototypes, 'one-offs' & finished designs downloadable from the internet. From printing your own gaming pieces to cosplay parts and fixes for broken parts, this 3D printer adds incredibly versatility to your workbench.

Features: • 200x200x200 build volume • PLA filament • Pre-terminated cables for easy construction • Heated auto levelling print bed • Includes filament reel holder • Build time ≈ 3 hours

Ask about our range of PLA filament to suit! 1kg rolls \$39.95.

NEW!

D 2327

Say goodbye to charging cables!

Got two phones with wireless charging? This handy pad will charge both devices at once. Suits iPhone 8 & X / Android. For fast charging you'll also need a QC3.0 USB wall charger, such as M 8863 \$29.95. Includes USB cable. *Phone for illustration purposes.

\$49.95

\$79.95

K 8300

Create your own DIY art!

3D Printing Pen

A crafty addition to any work space, this handheld pen extrudes 1.75mm PLA or ABS filament for decorating objects, plastic repair jobs or touch ups to 3D printed models. Easy to use with adjustable extrusion speed. Includes 12m of PLA filament. 6 colour multi colour pack of filament K 8405 \$24.95

Build your own arcade machine!



NEW!

\$169

Z 6516 7" 1024x600

\$139

Z 6514 7" 800x600

\$99.95

Z 6513 5" 800x480

Large Touchscreens For Raspberry Pi®

• Great for integrated projects, mini game consoles, information stands, mini PCs etc • Works with raspbian & ubuntu • Easy HDMI connection. Z 6302C Raspberry Pi to suit (Model 3B+) \$75.



\$9.95 ea

Coloured Gaming Switches

Jumbo arcade machine momentary switches with 12V illumination and customisable button plate. 25mmØ hole.

S 0910 Red
S 0911 Green
S 0912 Blue
S 0913 Yellow
S 0914 White



NEW!

S 1147

Heavy Duty Arcade Joystick

Great for retro gaming projects or for direction control in serious projects. Adjustable plate allows 2, 4 or 8 way control. 95x59mm mounting plate.

\$19.95

USB Interface For Joystick & Buttons

A handy interface board for a joystick and up to 12 arcade buttons. Includes pre-terminated cables.

S 1148

\$19.95

See last page for store locations or visit altronics.com.au

Sale pricing ends June 30th 2019.



\$19.95

T 5049 174x108x45

\$89.95

T 5051 302x206x162

\$109

T 5053 352x242x172

\$149

T 5055 412x302x182

\$179

T 5056 452x352x192

\$229

T 5066 521x292x183

NEW!

Jellyfish® ABS Equipment Cases

We've sourced these quality Jellyfish IP67 equipment cases from a leading manufacturer at an amazing price and are happy to pass the savings on to you! They are great for storing test gear, tools, cameras, computers - anything. Padlocckable latches with perforated foam inner for easy customisation. *Measurements are internal size.



Makes jewellery sparkle again!

\$69.95

X 0102

Blast away dirt & grime on parts

This is a true price breakthrough for a quality ultrasonic cleaner for your workbench. Great for cleaning small parts, jewellery, shaver heads, glasses and more! Shifts grease, dust and gunk from tiny crevices in just minutes. Tank size: 155x98x52mm.



\$259

M 8205
0-30V 5A

\$209

M 8200A
0-30V 3A

SAVE \$70

Linear Lab Power Supplies

Our most popular models! Fully adjustable with LCD meters for precision adjustments. Great for R&D and workshops.

- Precision linear toroidal design • Fixed 12V & 5V output rails
- Fully regulated • Short circuit & overload protection.



M 8868

Need a laptop charger for your workbench?

This 45W USB-C power delivery (PD) charger offers fast recharging for MacBooks, Nintendo Switch and other type "C" equipped devices. Also provides two type "A" USB outputs.

\$69.95

Latest Work Bench Deals.



Iroda® 3 Nozzle Blow Torch Kit

Ideal for trades requiring both precision brazing and high output wide spread flame jobs. Supplied in handy carry case with stable safety stand. 120 mins run time at mid setting. Includes carry case.

\$195

NEW!

T 2457

Trade quality!



NEW!
\$29.95

T 2758

Pliers for every need!

Outstanding value starter set for electronics. Includes side cutters, long nose pliers, curved long nose pliers, straight flat nose pliers and end type wire cutters



NEW!
\$34.95

P 8142

RCD Mains GPO Tester

Tests mains power points for correct operation with simulation of an earth leakage to test your household RCD. Indicates potentially dangerous wiring. A must have for electricians.



\$99

NEW!

T 1297

Swing Arm Benchtop Fume Extractor

Whisk away irritating solder fumes instantly as you work. The replaceable active carbon filter absorbs fumes for a cleaner work environment. Includes 100mm ducting adaptor. Easily screw clamps to your work bench.



\$350

SAVE \$45

T 2052

Micron® Combo Soldering & Vacuum Desoldering Station

Save space on your bench with this top performing 60W soldering iron and 90W vacuum desoldering station. Removes a 16 pin through hole IC in 30 seconds! Sucks molten solder away from components & pads in no time and is easily cleaned. 160° to 480°C adjustable. Includes 0.2mm soldering tip and three desoldering tips.



T 4021

SAVE 20%

\$38

Jumbo Anti-Static Bench Mat

This ESD safe matting is a workbench essential! Generous 1mx0.5m size with anti-static wrist strap.



SAVE 25%

\$10

T 4015

Never lose a tiny screw again!

This magnetic workmat keeps those tiny screws and washers in place when servicing. 25x20cm. Includes marker.



Great for fixing high tech devices

T 2173

SAVE 20%

\$23

30pc Precision Driver Kit

An aluminium driver with rotating ferrule top for easy servicing of precision high tech devices. Includes 70mm extension and 28 x 4mm hex bits.



Q 1129

SAVE 10%

\$29

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 test leads.



NEW!

D 0010

\$19.95

PC Hardware Kit

A handy 228pc set of common computer for hard drives, motherboard standoffs and cooling fans.



SAVE 23%

\$25

W 0888

Glue Backed Heatshrink Pack

Helps seal out dust and moisture. 106pcs of 45 & 75mm lengths. 3:1 shrink ratio.



Every shed needs some!

SAVE 23%

\$25

Phat Gaffa Tape

76mm wide sticky cloth tape. 40m roll

W 0888

Make your AV system bigger & better!



Opus One® 2x30W Wi-Fi Wireless Ceiling Speakers

These stunning high performance kevlar cone speakers offer wireless music streaming by connecting to your home wireless router. Playback can be via stored music, podcasts, Spotify etc. Plus you can install multiple pairs to create multi-zone audio system. Apple Airplay compatible. Sold with active (amplified) and passive speaker. 210mmØ ceiling cutout. 102mm depth.



Two Way Bluetooth® Wireless Audio

Transmits or receives audio via Bluetooth 4.1. Can be powered via USB on your TV (cable included). Uses low latency technology so there's no lip sync issues! Includes 3.5mm & RCA cables.



Bluetooth® 3.5mm Jack

Instantly add wireless audio to any 3.5mm input - like your car, headphones or home amp. Internal USB rechargeable battery provides 4 hrs listening time.



Send HDMI signals wirelessly!

The best range and reliability from any HDMI sender we've ever evaluated! 1080p @ 60Hz over distances up to 100m line of sight. In-built IR repeater for control of equipment. Supports multicast to up to 3 extra receivers (A 3603 \$199ea).



4 Input Toslink Switcher

Provides automatic switching between 4 S/PDIF digital audio sources. Supports common audio formats. Single S/PDIF output. Includes power supply.



Mini HDMI Repeater

Extends HDMI leads up to 25m. Easy inline connection. Supports 4K @ 60Hz.



Multi-zone Audio Made Easy! 4x30W Zone Amp

Ideal for small businesses or simple multi-zone home audio systems. Switch between up to 4 different audio sources - connect up to 8 speakers. Toslink digital audio input for TV audio. Great for background music use. Also fitted with 6.35mm microphone connection.



Get Digital Radio: More channels, more choice!

This digital DAB+ radio tuner with Bluetooth® audio streaming provides instant access to local digital FM stations & the music on your phone! 20 station presets. S/PDIF & RCA outputs. Includes remote.



Storm Protection & Power Backup

650VA Backup UPS & Power Protector

Provides power backup when mains fails, plus added protection for surges and spikes on power, phone & data lines. Backup time up to 40 mins depending on load. Includes monitoring software. 2 year warranty.



SAVE \$20

\$125

D 0881

UPS Backup for 12V DC Appliances

A compact 12V DC 18W UPS unit for providing backup power to all kinds of DC powered equipment. Great for routers, NAS, telephone & comms systems.



Backup power for NBN routers!

SAVE \$14

\$95

D 0875

750VA UPS Power Protection Board

This quality UPS unit will prevent appliance damage caused by power fluctuations, PLUS keep power on during a blackout! Also protects phone lines. 2 year warranty.



Top level power protection

SAVE \$19

\$150

D 0873

\$59.95
K 1150



Add on a Z 6440 micro:bit starter pack for \$30!



Age 8+

Tobbie II Robot Kit

Tobbie is back and he's had an upgrade! Now powered by the popular BBC micro:bit board, this new version has unlimited scope for self programming. Front screen displays text & symbols. Great for teaching kids coding. Requires 4xAAA batteries.

Age 8+

NEW!



\$175

Z 6452

Bluetooth® STEM Bot Kit

STEM bot is an easy to program 2 wheel, Arduino based, obstacle avoidance and line tracking robot. Scratch programmable. Easy wiring with modular plug connections. Control is via standard open source Bluetooth control apps on a smartphone or tablet. Easy to follow instruction booklet provided for assembly and programming. Requires 6xAA batteries or 2x18650 lithium cells (for longer run time).

K 1152

Age 8+

Scurrying Hedgehog Kit

This cute hedgehog toy kit bristles his spines when he hears a loud noise (such as a hand clap). He will even curl up and roll away if you scare him enough! Features light up eyes and motorised feet. Assembles in under 2 hours with no special tools required. Requires 4 x AAA batteries.



\$49.95

NEW!

Really Useful Home Gadgets



\$169

S 9396 1080p Outdoor Camera



S 9395 Indoor Monitor

\$349

Peace of mind for the family

7" Touchscreen Video Door Intercom

The safe & easy way to monitor the front door. Records photos of visitors when you're not home. Easy to wire up yourself with 4 core cabling (ie: W2341). Plus it hooks up to CCTV cameras (AHD/TVI) to monitor other parts of your home. Supports 2 outdoor doorbells, 4 indoor monitors & 2 CCTV cameras (or 3 if single doorbell is used in a system). Offers remote door latching when used with optional door strike (S5385 \$46.95). & 6 core cable.



S 5327

NEW!

\$17.95

Magnetic Door Chime/Alarm

Alerts you when a door or window opens with an alarm or chime. Great for notifying you when customers arrive at your business. Adhesive backed, installs in seconds! Requires 2xAAA batteries.



\$39

SAVE \$10

X 0225

The ultimate camping, fishing, anything light!

Provides 5 hours use from a high performance lithium battery. Folds flat for easy storage and recharges from any USB mains (M 8861) or car charger (M 8628). It can even recharge your phone from its battery! 10W, 1000 lumens.

Add light anywhere instantly!

Stylish motion activated design. Charges by day, lights at night. Requires no batteries or cabling. Weatherproof design. 145Wx96Lx75Dmm.



\$22

SAVE 25%

X 2375

No wiring needed!



Get a perfect roast every time!

\$69.95

X 7015

NEW!



Bluetooth® Barbecue Monitor

The EasyBBQ is a dual probe thermometer with Bluetooth connection to your smartphone. Includes 2 probes with stainless steel mesh cables. Android or iOS, plus monitoring on the backlit LCD. 0-300°C range. Requires 2xAAA batteries.

Illuminated Magnifier for fine micro tasks

SAVE 20%

Say goodbye to eye strain!

Why pay \$500 for a MaggyLamp®? The inspect-a-gadget illuminated desk magnifier is an absolute bargain at \$49.95, we believe ours is every bit as useful but at a fraction of the price. Tackle complex miniature tasks with confidence!

\$55

X 4205 5 Dioptre
X 4204 3/12 Dioptre

CATALOGUE OUT NOW!

- Over 800 new products.
 - 416 pages - our biggest edition ever.
- Register to receive a complimentary copy by post at: altronics.com.au/catalogue

ALTRONICS

Build It Yourself Electronics Centres

- VIC**
- » Springvale: 891 Princes Hwy 03 9549 2188
 - » Airport West: 5 Dromana Ave **NEW!** 03 9549 2121
- NSW**
- » Auburn: 15 Short St 02 8748 5388
- QLD**
- » Virginia: 1870 Sandgate Rd 07 3441 2810
- SA**
- » Prospect: 316 Main Nth Rd **NEW!** 08 8164 3466
- WA**
- » Perth: 174 Roe St 08 9428 2188
 - » Balcatta: 7/58 Erindale Rd 08 9428 2167
 - » Cannington: 5/1326 Albany Hwy 08 9428 2168
 - » Midland: 1/212 Gt Eastern Hwy 08 9428 2169
 - » Myaree: 5A/116 N Lake Rd 08 9428 2170

Or find a local reseller at:

www.altronics.com.au/resellers

Please Note: Resellers have to pay the cost of freight & insurance. Therefore the range of stocked products & prices charged by individual resellers may vary from our catalogue.

Sale Ends June 30th 2019

Phone: 1300 797 007 Fax: 1300 789 777

Mail Orders: mailorder@altronics.com.au

© Altronics 2019. E&OE. Prices stated herein are only valid until date shown or until stocks run out. Prices include GST and exclude freight and insurance. See latest catalogue for freight rates.

B 0091