# Kitronik price list 2011 / 2012

# Prices subject to change

| Easy build project kits (page 7 - 15) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 2106 | Rear bike light project kit | € 2.28 | € 1.89 | € 1.42 |
| 2111 | Easy build timer project kit | € 2.60 | € 2.21 | € 1.82 |
| 2112 | Light activated switch | € 2.07 | € 1.68 | € 1.29 |
| 2113 | Heat activated switch | € 2.20 | € 1.81 | € 1.42 |
| 2114 | White LED torch project kit | € 3.33 | € 2.38 | € 1.99 |
| 2120 | Dark activated colour changing night light kit | € 3.28 | € 2.63 | € 2.13 |
| 2123 | Air freshener kit | € 5.34 | € 4.39 | € 4.00 |
| 2131 | Colour changing USB lamp kit | € 3.19 | € 2.35 | € 1.96 |
| 2132 | White USB lamp kit | € 3.19 | € 2.22 | € 1.83 |
| 2133 | Light up decoration, pack of 10 | € 20.80 | € 18.20 | |
| 4101 | USB power lead | € 0.77 | € 0.64 | € 0.56 |
| 4115 | Uncased USB memory stick, 1GB | € 5.20 | € 4.81 | |
| | | 1+ | 5+ | |
| 2107-24 | Steady hand terminal project kit, box of 24 | € 46.09 | € 42.84 | |
| 2108-24 | Steady hand project kit (with latch), box of 24 | € 87.30 | € 77.94 | |
| 2140-24 | Wireless steady hand game, box of 24 | € 88.21 | € 78.85 | |

| Intermediate project kits (page 16 - 25) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 2101 | Alarm project kit | € 5.39 | € 4.31 | € 3.92 |
| 2001 | Key switch | € 2.07 | € 1.55 | |
| 2002 | Door contact | € 2.15 | € 1.63 | |
| 2102 | Battery tester project kit | € 4.26 | € 3.19 | € 2.80 |
| 2003 | Circuit tester (for battery project) | € 5.79 | | |
| 2104 | Timer project kit | € 5.29 | € 4.21 | € 3.82 |
| 2115 | MP3 mono amplifier project kit | € 3.93 | € 2.98 | € 2.59 |
| 2115B | MP3 mono amplifier pre-built | € 5.27 | € 4.32 | € 3.93 |
| 2117 | 555 timer astable (tone generator) kit | € 3.58 | € 2.63 | € 2.24 |
| 2116 | Quiz buzzer project kit | € 5.66 | € 4.71 | € 4.32 |
| 2118 | 7 segment LED display kit | € 5.56 | € 4.62 | € 4.23 |
| 2134 | Solar garden light kit | € 5.82 | € 4.88 | € 4.49 |
| 2135 | FM radio kit | € 11.77 | € 10.60 | € 9.95 |
| 2136 | Stereo amplifier | € 5.58 | € 4.63 | € 4.24 |
| 2136B | Stereo amplifier, pre-built | € 6.88 | € 5.93 | € 5.54 |
| 2139 | Timed night light project kit | € 4.81 | € 3.84 | € 3.45 |
| 2141-JK | 3.5mm jack - deluxe stereo amplifier kit | € 8.13 | € 6.70 | € 6.31 |
| 2141-IP | iPod lead - deluxe stereo amplifier kit | € 9.43 | € 8.00 | € 7.61 |
| 2142 | Sound meter kit | € 8.97 | € 7.54 | € 7.15 |
| | | 1+ | 4+ | |
| 2115BB | Boombox (for amp kit) box of 25 | € 28.47 | € 25.87 | |

| Pre-programmed PIC kits (page 26 - 28) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 2109 | Dice project kit | € 5.17 | € 4.10 | € 3.71 |
| 2103 | Game project kit | € 5.95 | € 4.88 | € 4.49 |
| 2110 | Thermometer project kit | € 5.67 | € 4.59 | € 4.20 |
| 2105 | Xylophone project kit | € 6.06 | € 4.98 | € 4.59 |

| Programmable PIC kits (page 28 - 32) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 2121 | Programmable timer kit | € 4.46 | € 3.51 | € 3.12 |
| 2122 | Programmable music box kit | € 4.75 | € 3.80 | € 3.41 |
| 2124 | Motor controller board kit, kit format | € 13.52 | € 12.22 | |
| 2124B | Motor controller board kit, pre built | € 19.37 | € 18.07 | |
| 2125 | Laser cut it yourself – tank kit | € 28.99 | € 26.39 | |
| 2125-SW | Bump detection kit (x4 micro switches with fixings) | € 3.90 | € 3.25 | |
| 2125-LF | Line following add on board (for laser tank) | € 7.02 | € 6.37 | |
| 2126 | 8 pin PIC development board, (2 in, 3 out) | € 5.50 | € 4.55 | € 4.16 |
| 2127 | 8 pin PIC project board, (2 in, 3 out) | € 3.47 | € 2.52 | € 2.13 |
| 2128 | PIC Frisbee kit with battery | € 6.54 | € 5.59 | € 5.20 |

| PICAXE (Page 33 - 35) | | 1+ | 5+ | 100+ |
|---|---|---|---|---|
| 3723 | PICAXE Cyberpet kit (08M2LE), pack of 5 | € 19.44 | € 18.53 | |
| 3724 | PICAXE Alarm kit (08M2LE), pack of 5 | € 19.44 | € 18.53 | |
| 3725 | PICAXE Dice kit (08M2LE), pack of 5 | € 19.44 | € 18.53 | |
| 3726 | PICAXE-08M2 | € 1.95 | | 1.76 |
| 3727 | PICAXE-14M2 | € 2.34 | | |
| 3721 | PICAXE 18M2 | € 2.47 | | |
| 3728 | PICAXE-20M2 | € 2.47 | | |
| 3707 | PICAXE-08 proto board | € 2.59 | | |
| 3708 | PICAXE-18 project board | € 6.18 | | |
| | | 1+ | 10+ | |
| 3712 | PICAXE-08M2 USB starter pack | € 20.79 | | |
| 3714 | PICAXE-18M2 USB starter pack | € 25.99 | | |
| 3715 | PICAXE Serial Download Cable | € 3.25 | | |
| 3716 | PICAXE USB Download Cable | € 14.24 | | |
| 3718 | PICAXE-20 project board | € 3.89 | | |
| 3719 | PICAXE-20M2 USB starter pack | € 22.09 | | |
| 3722 | PICAXE microbot | € 51.99 | 48.75 | |

| STEM resources (page 37) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 4501 | STEM racer | € 45.50 | 41.60 | |
| 2137 | Super capacitor charge controller kit | € 7.09 | € 5.92 | € 5.27 |

| E-Textiles (page 38 - 39) | | 1+ | 10+ |
|---|---|---|---|
| 2701 | Sewable coin cell holder | € 1.30 | € 0.98 |
| 2702 | Electro-fashion, sewable light, blue | € 2.60 | € 2.34 |
| 2703 | Electro-fashion, sewable light, green | € 2.60 | € 2.34 |
| 2704 | Electro-fashion, sewable light, red | € 2.60 | € 2.34 |
| 2705 | Electro-fashion, sewable light, yellow | € 2.60 | € 2.34 |
| 2706 | Electro-fashion, sewable light, colour changing | € 2.60 | € 2.34 |
| 2707 | Electro-fashion, 60 student bulk pack | € 127.14 | |
| 2701 | Sewable coin cell holder | € 1.30 | € 0.98 |
| 2262 | CLN coin cell, CR2032, Strip of 5 | € 1.56 | € 1.30 |
| 3805 | Reel of conductive thread (approx' 182m) | € 32.50 | € |
| 2129 | Conductive thread kit (with batteries) pack of 5 | € 27.30 | € 25.35 |
| 2130 | Thread power board pk 10 | € 17.81 | € 15.86 |

| Buggy kits (page 40) | | 1+ | 5+ |
|---|---|---|---|
| 2190 | Line tracker mouse | € 18.85 | € 17.55 |
| 2191 | Turning frog | € 12.99 | € 11.04 |
| 2192 | Sound reversing car | € 11.82 | € 10.08 |

| Wall charts (page 41) | | 1+ |
|---|---|---|
| 4001 | Electronics poster set | € 13.65 |
| 4002 | Design poster set | € 9.10 |
| 4003 | Mechanisms poster set | € 13.65 |
| 4004 | Structures poster set | € 13.65 |

| Clocks & Accessories (page 42 - 43) | | 1+ | 5+ |
|---|---|---|---|
| 2801-20 | Quartz clock movement, box of 20 | € 24.44 | € 22.10 |
| 2801-100 | Quartz clock movement, tray of 100 | € 97.50 | |
| 2805 | Arabic gilt numeral 16mm | € 1.04 | € 0.91 |
| 2806 | Roman gilt numeral 16mm | € 1.04 | € 0.91 |
| 2802-10 | MDF clock face - round 10 pack | € 6.83 | |
| 2803-10 | MDF clock face - square 10 pack | € 6.83 | |
| 2804-20 | Build a clock kit | € 53.30 | € 49.40 |

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# Prices subject to change

| Battery holders (page 44) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 2231-25 | 1xAA battery cage with leads, pack of 25 | € 3.77 | | |
| 2232-25 | 2xAA battery cage with leads, pack of 25 | € 4.03 | | |
| 2233-25 | 2xAA battery cage with clip, pack of 25 | € 5.07 | | |
| 2234-25 | 3xAA battery cage with clip, pack of 25 | € 8.06 | | |
| 2235-25 | 4xAA battery cage with clip, pack of 25 | € 4.88 | | |
| 2251-25 | 2x AA PCB mount x25 | € 5.85 | | |
| 2252-10 | Coin cell holder x10 | € 2.73 | | |
| 2253-25 | N size holder x25 | € 3.58 | | |
| 2239 | 3xAA battery cage with leads and switch | € 0.65 | € 0.57 | € 0.49 |
| 2258 | 2xAA battery cage with switch | € 0.56 | € 0.49 | € 0.43 |

| Batteries (page 45) | | 1+ | 5+ |
|---|---|---|---|
| 2238-25 | PP3 battery clip lead (heavy duty), pack of 25 | € 3.25 | |
| 2257-25 | PP3 battery clip lead (standard), pack of 25 | € 1.95 | |
| 2201-40 | Box of 40 GP AA batteries | € 7.15 | € 6.24 |
| 2211-10 | Zinc Chloride PP3 battery, pack of 10 | € 5.98 | € 4.81 |
| 2212-10 | Zinc Chloride C cell, pack of 10 | € 4.42 | € 3.90 |
| 2213-10 | Zinc Chloride D cell, pack of 10 | € 5.98 | € 5.46 |
| 2246 | AAA battery - pack of 2 | € 0.42 | € 0.39 |
| 2254-40 | GP Alkaline AA battery x40 | € 12.87 | € 11.70 |
| 2247 | GP alkaline C size battery, pack of 2 | € 1.90 | € 1.69 |
| 2255-10 | GP Alkaline PP3 battery x10 | € 15.60 | € 14.30 |

| | | 1+ | 10+ |
|---|---|---|---|
| 2245 | 12 volt N size battery | € 0.42 | € 0.33 |
| 2248 | Rechargeable AA battery (1300mA/h) | € 1.89 | € 1.69 |
| 2249 | Rechargable C battery (3500mA/h) | € 5.37 | |
| 2259 | PP3 battery clip lead (standard), pack of 25 | € 1.17 | € 0.98 |
| 2250 | CR2032 3V lithium GP battery - pack of 5 | € 2.67 | € 2.28 |
| 2262 | CLN coin cell, CR2032, Strip of 5 | € 1.56 | € 1.30 |
| 2256 | Battery charger | € 11.70 | |

| Component kits (pages 46 - 47) | | 1+ | |
|---|---|---|---|
| 2301 | LED kit | € 15.54 | |
| 2304 | Component starter kit | € 54.16 | |
| 2302 | Resistor kit | € 12.94 | |
| 2303 | Capacitor kit | € 16.19 | |
| 2202 | Spacer kit (plastic spacers) | € 17.49 | € 16.84 |
| 2306 | plastic spacer 8mm - pack of 100 | € 7.15 | |
| 2307 | plastic spacer 12.7mm - pack of 100 | € 8.45 | |
| 2308 | plastic spacer 20mm - pack of 100 | € 11.38 | |

| Resistors (page 48) | | 1+ |
|---|---|---|
| 3003-XX | Pack of 100 resistors | € 0.72 |
| 3004-XX | Box of 1000 resistors | € 4.29 |
| 3001-XX | PCB mount trimmer, pack of 25 | € 2.85 |
| 3001-10M | PCB trimmer 10M POT, pack of 25 | € 3.11 |
| 3002-XX | Panel mount potentiometer, pack of 10 | € 6.44 |
| 3005-XX | Wire wound pot | € 2.15 |
| 3006-2K2 | 2.2k thermistor, pack of 10 | € 3.50 |
| 3006-4K7 | 4.7k thermistor, pack of 10 | € 3.50 |

| Capacitors (page 49) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 3101-470P | Capacitor, ceramic, 50V, 470pF, pack of 50 | € 0.91 | € 0.65 | |
| 3101-1N | Capacitor, ceramic, 50V, 1nF, pack of 50 | € 0.91 | € 0.65 | |
| 3101-2N2 | Capacitor, ceramic, 50V, 2.2nF, pack of 50 | € 0.91 | € 0.65 | |
| 3101-4N7 | Capacitor, ceramic, 50V, 4.7nF, pack of 50 | € 0.91 | € 0.65 | |
| 3101-10N | Capacitor, ceramic, 50V, 10nF, pack of 50 | € 0.91 | € 0.65 | |
| 3101-22N | Capacitor, ceramic, 50V, 22nF, pack of 50 | € 1.17 | € 0.91 | |
| 3101-47N | Capacitor, ceramic, 50V, 47nF, pack of 50 | € 1.82 | € 1.56 | |
| 3101-100N | Capacitor, ceramic, 50V, 100nF, pack of 50 | € 1.82 | € 1.56 | |
| 3101-220N | Capacitor, ceramic, 50V, 220nF, pack of 25 | € 2.08 | € 1.76 | |
| 3102-470N | Capacitor, electrolytic, 50V, 0.47uF, pack of 25 | € 1.30 | € 1.17 | |
| 3102-1U | Capacitor, electrolytic, 50V, 1uF, pack of 25 | € 1.17 | € 0.78 | |
| 3102-2U2 | Capacitor, electrolytic, 50V, 2.2uF, pack of 25 | € 1.17 | € 0.78 | |
| 3102-4U7 | Capacitor, electrolytic, 50V, 4.7uF, pack of 25 | € 1.17 | € 0.78 | |
| 3102-10U | Capacitor, electrolytic, 16V, 10uF, pack of 25 | € 0.98 | € 0.59 | |
| 3102-22U | Capacitor, electrolytic, 16V, 22uF, pack of 25 | € 1.24 | € 0.85 | |
| 3102-47U | Capacitor, electrolytic, 16V, 47uF, pack of 25 | € 1.24 | € 0.85 | |
| 3102-100U | Capacitor, electrolytic, 16V, 100uF, pack of 25 | € 1.04 | € 0.65 | |
| 3102-220U | Capacitor, electrolytic, 16V, 220uF, pack of 25 | € 1.43 | € 1.04 | |
| 3102-470U | Capacitor, electrolytic, 10V, 470uF, pack of 25 | € 2.34 | € 1.95 | |
| 3102-1M | Capacitor, electrolytic, 10V, 1 mF, pack of 25 | € 2.34 | € 1.95 | |
| 3102-2M2 | Capacitor, electrolytic, 10V, 2.2mF, pack of 25 | € 4.29 | € 3.64 | |
| 3103-1F | 1F super capacitor | € 1.95 | € 1.43 | € 1.24 |
| 3104-100U | 100uF cap low leakage, pack of 25 | € 1.63 | | |

| Optoelectronics - LEDs (pages 50 - 51) | | 1+ | 10+ | 100+ |
|---|---|---|---|---|
| 3501 | LED 3mm standard - red, pack of 50 | € 3.25 | | |
| 3502 | LED 3mm standard - green, pack of 50 | € 3.25 | | |
| 3503 | LED 3mm standard - yellow, pack of 50 | € 3.25 | | |
| 3504 | LED 5mm standard - red, pack of 50 | € 2.34 | | |
| 3505 | LED 5mm standard - green, pack of 50 | € 3.25 | | |
| 3506 | LED 5mm standard - yellow, pack of 50 | € 3.25 | | |
| 3508 | LED 10mm standard - red, pack of 25 | € 3.90 | | |
| 3509 | LED 10mm standard - green, pack of 25 | € 3.90 | | |
| 3510 | LED 10mm standard - yellow, pack of 25 | € 3.90 | | |
| 3542 | Standard white LED, 5mm, pack of 25 | € 2.86 | | |
| 3543 | Standard blue LED, 5mm, pack of 25 | € 2.86 | | |
| 3507 | LED 5mm ultrabright red 1000mcd, x50 | € 5.20 | | |
| 3524 | High brightness white LED (5000mcd), x10 | € 3.25 | | |
| 3537 | Ultra bright blue 5mm LED, pack of 10 | € 3.12 | | |
| 3538 | Flashing LED, 5mm, red, pack of 25 | € 4.42 | | |
| 3539 | Flashing LED, 5mm, green, pack of 25 | € 4.42 | | |
| 3540 | Flashing LED, 5mm, yellow, pack of 25 | € 4.42 | | |
| 3545 | Flashing LED, 5mm, blue, pack of 25 | € 4.42 | | |
| 3527 | Colour changing LED - 5mm | € 0.65 | € 0.53 | € 0.46 |
| 3544 | Colour changing LED - 10mm | € 0.72 | € 0.59 | € 0.52 |
| 3530 | 5V LED, red, pack of 10 | € 2.08 | | |
| 3531 | 5V LED, green, pack of 10 | € 2.08 | | |
| 3532 | 5V LED, yellow, pack of 10 | € 2.08 | | |
| 3511 | LED 5 mm tri colour, pack of 25 | € 4.55 | | |
| 3546 | Wide angle white 5mm LED, pack of 10 | € 3.25 | | |
| 3512 | 7 Segment display - cmn anode, pack of 10 | € 7.15 | | |
| 3513 | 7 Segment display - cmn cathode, pack of 10 | € 7.15 | | |
| 3525 | LED spacer 5mm, pack of 100 | € 5.72 | | |
| 3526 | LED spacer 9.5mm, pack of 100 | € 6.24 | | |
| 3541 | Panel mount LED clip 5mm, pack of 50 | € 1.89 | | |

| LDRs, lamps, bulbs & solar (page 52) | | 1+ | 5+ |
|---|---|---|---|
| 3514 | Miniature LDR, pack of 10 | € 2.60 | |
| 3515 | Standard LDR, pack of 5 | € 5.85 | |
| 3516 | MES lamp holder (with plastic base), pack of 25 | € 5.46 | |
| 3517 | MES lamp holder (economy), pack of 50 | € 3.51 | |
| 3518 | MES bulb 1.5V, pack of 50 | € 3.84 | |
| 3519 | MES bulb 2.5V, pack of 50 | € 3.84 | |
| 3520 | MES bulb 3.5V, pack of 50 | € 3.84 | |
| 3601 | Solar educational kit | € 7.74 | € 7.09 |

| | | 1+ | 10+ |
|---|---|---|---|
| 3603 | Solar cell | € 1.95 | € 1.56 |

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# Prices subject to change

| Audio (page 53) | | 1+ | 10+ |
|---|---|---|---|
| 3301 | Piezo buzzer (with drive), pack of 10 | € 8.26 | |
| 3302 | 8 ohm 50mm speaker, pack of 10 | € 6.24 | |
| 3303 | Piezo buzzer (no drive), pack of 10 | € 6.37 | |
| 3304 | 8 ohm 66mm speaker, pack of 10 | € 6.24 | |
| 3305 | Miniature buzzer 3V, x10 | € 6.76 | |
| 3306 | Miniature buzzer 6V, x10 | € 6.76 | |
| 3307 | Miniature buzzer 9V, x10 | € 6.76 | |
| 3308 | Encased piezo element (PCB mount) | € 0.68 | € 0.51 |
| 3309 | 20mm uncased piezo, pack of 25 | € 3.71 | € 3.25 |
| 3310 | Microphone insert, PCB mount, pack of 5 | € 1.95 | |
| 3311 | PCB mount buzzer, with drive | € 0.70 | € 0.53 |

| Semi's relays and terminal blocks (page 54 - 55) | | 1+ | 5+ | 100+ |
|---|---|---|---|---|
| 2901 | BC547 NPN transistor, pack of 50 | € 2.15 | | |
| 2902 | BC558 PNP transistor, pack of 50 | € 2.41 | | |
| 2903 | BC108 NPN transistor TO18 case, pack of 25 | € 5.46 | | |
| 2904 | 2N5061 thyristor, pack of 25 | € 4.23 | | |
| 2905 | 1N4001 diode, pack of 100 | € 1.95 | | |
| 2906 | L7805 5V reg IC | € 0.51 | € 0.38 | € 0.29 |
| 2907 | LM324 quad op amp | € 0.48 | € 0.35 | € 0.25 |
| 2908 | NE555 timer IC | € 0.39 | € 0.26 | € 0.17 |
| 2909 | NE556 dual timer IC | € 0.55 | € 0.42 | € 0.26 |
| 2910 | AM receiver TA7642 | € 1.01 | € 0.85 | € 0.61 |
| 2911 | Quad 2 input NAND gate (4011B) | € 0.40 | € 0.27 | € 0.18 |
| 2912 | Quad 2 input OR gate (4071B) | € 0.43 | € 0.31 | € 0.22 |
| 2913 | Quad 2 input AND gate (4081B) | € 0.43 | € 0.31 | € 0.22 |
| 2914 | BCD up / down counter (4510B) | € 1.01 | € 0.85 | € 0.59 |
| 2915 | BCD to 7 segment converter(4511B) | € 0.75 | € 0.62 | € 0.44 |
| 2935 | Transistor 2N3904, pack of 50 | € 2.99 | | |
| 2936 | TBA820M audio amplifier IC | € 0.52 | € 0.39 | € 0.33 |
| 2938 | BC337 NPN transistor, pack of 50 | € 2.15 | | |
| 2939 | Happy birthday melody IC | € 0.39 | € 0.31 | € 0.27 |
| 2940 | Jingle bells melody IC | € 0.39 | € 0.31 | € 0.27 |
| 2942 | TIP121 darlington pair transistor, pack of 10 | € 3.12 | | |
| 2943 | 1N4148 signal diode, pack of 100 | € 0.98 | | |
| 2944 | TDA2822M stereo amplifier IC | € 0.72 | € 0.59 | € 0.51 |
| 2946 | 2N7000 N chanel FET, pack of 25 | € 2.28 | | |
| 2947 | LM3914 dot / bar display driver | € 2.54 | € 2.28 | € 1.89 |
| 2948 | 4049B, hex inverter IC | € 0.43 | € 0.31 | € 0.23 |
| 2949 | LM386 Pre-amplifier | € 0.85 | € 0.72 | € 0.64 |
| 2930 | IC socket 8 pin, tube of 60 | € 1.55 | | |
| 2931 | IC socket 14 pin, tube of 34 | € 1.61 | | |
| 2932 | IC socket 16 pin, tube of 30 | € 1.68 | | |
| 2941 | IC socket 18 pin, tube of 26 | € 1.68 | | |
| 2945 | IC socket 20 pin, tube of 24 | € 1.68 | | |
| 2933 | Relay SPCO 1A - 5V, pack of 10 | € 7.09 | | |
| 2934 | Relay SPCO 1A - 12V, pack of 10 | € 7.74 | | |
| 4103 | 2 way terminal block x25 | € 3.84 | | |
| 4104 | 4 way terminal block x10 | € 2.99 | | |
| 2410 | 12 way terminal block, pack of 10 | € 4.03 | | |

| Switches (page 56 - 57) | | 1+ |
|---|---|---|
| 3401 | Miniature push to make switch, red, pack of 25 | € 3.58 |
| 3402 | Miniature push to break switch, black, pack of 10 | € 3.58 |
| 3403 | Micro switch with medium lever, pack of 10 | € 5.46 |
| 3404 | Miniature DPDT slide switch, pack of 10 | € 1.30 |
| 3405 | Square latching push button switch, pack of 10 | € 4.88 |
| 3406 | SPST black 'I/O' actuator, pack of 10 | € 5.07 |
| 3407 | SPST round rocker switch, pack of 10 | € 5.85 |
| 3408 | SPDT toggle switch, pack of 10 | € 4.49 |
| 3410 | PCB mount tilt switch, vertical mount, pack of 10 | € 5.19 |
| 3411 | PCB mount tilt switch, 90 deg mount, pack of 10 | € 5.59 |
| 3412 | Vibration switch | € 2.73 |
| 3413 | Sub-Miniature toggle switch SPST, pack of 10 | € 6.44 |
| 3414 | 6mm PCB mount tactile switch 9.5mm height x25 | € 2.93 |
| 3415 | PCB mount slide switch x10 | € 3.51 |
| 3416 | Standard slide switch (large) x10 | € 1.82 |
| 3417 | Centre off slide switch (large) x10 | € 2.08 |
| 3419 | Non-mercury tilt switch | € 1.11 |
| 3420 | Flat profile tact switch, pack of 25 | € 2.47 |
| 3421 | Micro switch (long leaver), pack of 10 | € 5.53 |

| Motors & Accessories (page 58 - 59) | | 1+ |
|---|---|---|
| 2501 | Pack of 10 motors (medium torque) | € 4.75 |
| 2505 | Pack of 10 plastic motor mounting clips | € 2.54 |
| 2506 | Low inertia solar motor | € 1.69 |
| 2507 | Pack of 10 motors (high torque) | € 6.24 |
| 2508 | Gearbox | € 2.08 |
| 2510 | Pack of 10 motors (low torque) | € 3.12 |
| 2509 | Miniature impeller | € 0.72 |
| 2512 | 8mm dia pulley, pack 10 | € 1.37 |
| 2527 | 4mm pulley 10mm diameter, pack of 10 | € 2.34 |
| 2528 | 4mm pulley 20mm diameter, pack of 10 | € 2.93 |
| 2529 | 4mm pulley 30mm diameter, pack of 10 | € 3.71 |
| 2530 | 4mm pulley 40mm diameter, pack of 10 | € 6.18 |
| 2531 | 4mm pulley 60mm diameter, pack of 10 | € 7.54 |
| 2525 | 2 blade propeller | € 0.39 |
| 2526 | 3 blade propeller | € 0.46 |
| 2532 | Axle - pack of 100 | € 11.05 |
| 2533 | 4mm dowel - pack of 100 | € 11.05 |
| 2534 | Tyre 40mm (pack 5) | € 1.30 |
| 2535 | Tyre 60mm (pack 5) | € 1.56 |

| Leads & Connectors (page 60 - 61) | | 1+ | 10+ |
|---|---|---|---|
| 4102 | Stereo PCB socket, pack of 25 | € 3.25 | |
| 4105 | 3.5mm mono jack lead, 50cm length | € 0.47 | € 0.38 |
| 4111 | Stereo amp cable | € 0.64 | € 0.55 |
| 4112 | iPod amplifer lead | € 1.63 | € 1.29 |
| 4113 | DC socket, PCB mount 2.1mm, x10 | € 1.82 | |
| 4114 | 3.5mm chassis mount connector, pack of 10 | € 2.34 | |
| 4107 | DC power socket, chassis mount, pack of 10 | € 2.34 | |
| 4108 | DC power socket, panel mounting | € 0.72 | |
| 2407 | Pack of 10 Clip wires | € 1.56 | |
| 2408 | 4mm stackable lead - red, pack of 5 | € 5.14 | |
| 2409 | 4mm stackable lead - black, pack of 5 | € 5.14 | |
| 2422 | Crocodile clip, 50mm, pack of 25 | € 1.76 | |
| 2425 | low cost 4mm plug red, pack of 25 | € 6.18 | |
| 2426 | low cost 4mm plug black, pack of 25 | € 6.18 | |
| 2427 | low cost 4mm socket red, pack of 25 | € 1.95 | |
| 2428 | low cost 4mm socket black, pack of 25 | € 1.95 | |
| 2429 | quality 4mm stackable plug, red, pack of 5 | € 3.25 | |
| 2430 | quality 4mm stackable plug, black, pack of 5 | € 3.25 | |

| Plug in power supplies (page 61) | | 1+ | 10+ |
|---|---|---|---|
| 2260 | 12V 500mA UK mains wall power supply | € 5.85 | € 5.46 |
| 2261 | USB power supply - UK mains | € 7.14 | € 6.49 |

# Kitronik price list 2011 / 2012

# Prices subject to change

**Wire (page 62)**

| | | |
|---|---|---|
| 2412 | Solid core cable 500g reel | € 11.05 |
| 2414 | Solid core cable, 100m reel, black | € 7.28 |
| 2415 | Solid core cable, 100m reel, red | € 7.28 |
| 2416 | Solid core cable, 100m reel, blue | € 7.28 |
| 2417 | Solid core cable, 100m reel, yellow | € 7.28 |
| 2418 | Multi-strand cable, 100m reel, black | € 6.83 |
| 2419 | Multi-strand cable, 100m reel, red | € 6.83 |
| 2420 | Multi-strand cable, 100m reel, blue | € 6.83 |
| 2421 | Multi-strand cable, 100m reel, yellow | € 6.83 |
| 2424 | Extra flexible wire, 25m, black | € 3.25 |
| 2401 | Prototype board | € 4.23 |
| 2402 | Small wire kit 140 pieces | € 3.84 |
| 2403 | Large wire kit 350 pieces | € 7.09 |
| 2431 | Heat shrink mini reel, 1.6mm, 12m | € 7.28 |
| 2432 | Heat shrink mini reel, 2.4mm, 11m | € 7.28 |
| 2441 | Heat shrink mini reel, 3.2mm, 11m | € 7.28 |
| 2434 | Heat shrink mini reel, 4.8mm, 10m | € 7.28 |

**PCB equipment (page 63)**

| | | 1+ | 5+ |
|---|---|---|---|
| 2602 | Stripboard cutter | € 3.51 | € 3.25 |

| | | 1+ | 10+ |
|---|---|---|---|
| 2434 | Copper clad board, 100 x 160 mm | € 1.24 | € 0.98 |
| 2435 | Copper clad board, 305 x 457 mm | € 7.67 | |
| 2436 | Economy photo resist board SS 100 x 160 mm | € 3.24 | € 2.85 |
| 2437 | Economy photo resist board SS 305 x 457 mm | € 21.71 | € 20.93 |
| 2438 | Copper track tape 5mm x 33m | € 6.83 | |
| 2439 | Strip board 100 x 250mm | € 2.93 | € 2.54 |
| 2404 | Pack of 5 stripboards, 100 x 160 mm | € 7.09 | |
| 2442 | Etch resist PCB pen | € 2.54 | |

| **Tools (page 64 - 65)** | | 1+ | 10+ |
|---|---|---|---|
| 2642 | Four piece tweezer set | € 5.14 | € 4.49 |
| 2615-10 | Screw drivers - pack of 10 | € 3.84 | |
| 2615-60 | Screw drivers - pack of 60 with stand | € 19.44 | |
| 2616 | Precision screw driver set | € 5.40 | |
| 2627 | Safety glasses | € 2.08 | € 1.69 |
| 2623 | Solder extractor | € 4.03 | € 3.51 |
| 2618 | Tape colour pack | € 4.49 | |
| 2619 | Economy Pliers | € 1.95 | € 1.56 |
| 2620 | Economy wire cutters | € 1.95 | € 1.56 |
| 2622 | Helping hands | € 4.88 | € 3.97 |
| 2617 | Automatic wire stripers | € 4.62 | € 4.16 |

| | | 1+ | 5+ |
|---|---|---|---|
| 2632 | Wire strippers | € 3.38 | € 2.86 |
| 2634 | Side cutters | € 2.80 | € 2.28 |

| **Soldering (page 66 - 67)** | | 1+ | 10+ |
|---|---|---|---|
| 2609 | Soldering iron (mains power) 18W | € 22.69 | € 20.28 |
| 2610 | Soldering iron (24v) 18W | € 27.30 | |
| 2640 | Mains soldering iron - 25W | € 22.69 | € 20.54 |
| 2611 | Solder iron stand | € 5.85 | |
| 2606 | Pack of 3 replacement tips, 18W iron | € 10.08 | |
| 2641 | Replacement tip for 25W iron, pack of 3 | € 10.40 | |
| 2607 | Pack of 5 replacement sponges | € 4.88 | |
| 2647 | Tip cleaner | € 6.49 | |
| 2661 | Antex soldering tool set | € 59.53 | |
| 2662 | PCB eraser | € 4.23 | |
| 2645 | Economy solder mop | € 1.30 | |
| 2646 | Quality solder mop | € 7.80 | |
| 2608 | Lead free solder, 250g reel | € 23.40 | |
| 2648 | 100g lead free solder | € 9.36 | |
| 2633 | Solder, lead / tin, 500g | € 21.45 | |

| **Test equipment (page 68)** | | 1+ |
|---|---|---|
| 2603 | UT20B multimeter | € 6.44 |
| 2604 | DM830D multimeter | € 7.74 |
| 2631 | Variable output PSU | € 84.50 |
| 2635 | Fume extractor unit | € 49.40 |
| 2636 | Spare filters, pack of 3 | € 5.85 |

| **Craft (page 69 - 71)** | | 1+ |
|---|---|---|
| 2649 | Fabric master, duel temp 15/30W | € 24.05 |
| 2650 | Foil master, duel temp 5/10W | € 23.40 |
| 2651 | Pyro master, duel temp 15/30W | € 27.95 |
| 2652 | Wax master, duel temp 5/10W | € 29.25 |
| 2653 | Wax blocks - pack of 6 | € 13.00 |
| 2644 | Gem Master tool | € 27.95 |
| 2654 | Foil tip pack | € 7.80 |
| 2655 | Mini iron tip | € 5.19 |
| 2656 | Pyro tip pack | € 10.92 |
| 2657 | Fabric tip pack | € 5.46 |
| 2658 | Gem tip pack | € 6.89 |
| 2659 | Wax tip pack | € 5.82 |
| 2660 | A4 heat resistant mat | € 7.15 |
| 4401 | Pack of 500 rhinestones - clear 3mm gem | € 3.90 |
| 4402 | Pack of 500 rhinestones - red 3mm gem | € 5.20 |
| 4403 | Pack of 500 rhinestones - green 3mm gem | € 5.20 |
| 4404 | Pack of 500 rhinestones - blue 3mm gem | € 5.20 |
| 4405 | Pack of 500 rhinestones - yellow 3mm gem | € 5.20 |
| 4406 | Pack of 500 rhinestones - clear 4mm gem | € 5.20 |
| 4407 | Pack of 500 rhinestud - gold 3mm stud | € 1.95 |
| 4408 | Pack of 500 rhinestud - silver 3mm stud | € 1.95 |
| 4409 | Pack of 500 rhinestud - red 3mm stud | € 1.95 |
| 4410 | Pack of 500 rhinestud - green 3mm stud | € 1.95 |
| 4411 | Pack of 500 rhinestud - blue 3mm stud | € 1.95 |
| 4412 | Pack of 500 rhinestud - orange 3mm stud | € 1.95 |
| 4413 | Pack of 500 rhinestud - black 3mm stud | € 1.95 |
| 4414 | Pack of 500 rhinestud - purple 3mm stud | € 1.95 |
| 4415 | Pack of 500 rhinestud - gold 4mm stud | € 3.90 |
| 4416 | Pack of 500 rhinestud - silver 4mm stud | € 3.90 |
| 4417 | Pack of 500 rhinestud - red 4mm stud | € 3.90 |
| 4418 | Pack of 500 rhinestud - green 4mm stud | € 3.90 |
| 4419 | Pack of 500 rhinestud - blue 4mm stud | € 3.90 |
| 4420 | Pack of 500 rhinestud - orange 4mm stud | € 3.90 |
| 4421 | Pack of 500 rhinestud - black 4mm stud | € 3.90 |
| 4422 | Pack of 500 rhinestud - purple 4mm stud | € 3.90 |
| 4423 | 3mm gem & stud bulk pack | € 35.10 |
| 4424 | Value gem & stud bulk pack | € 55.90 |

**Delivery will be 3-5 days from receipt of order and charged as follows:**

| **Order value** | **Delivery charge** |
|---|---|
| Less than €45 | € 12.00 |
| Over €45 | € 20.00 |