



| PART # | DESCRIPTION | PKG TYPE | TIER | MSRP (USD) |
|---|---|----------|------|------------|
| KIT #1 - Blinky Lights | | | | |
| Retail Kits | | | | |
| JRG01-KIT | Kit #1 – Blinky Lights – 60-page Guide, BB400, BattBox, over 24 parts, color box | BOX | • | \$24.90 |
| JRG-PMPKN | Flashing Eyes LED Pumpkin Kit, Self-Flashing LEDs, BB170, Batt Box (no batteries) | HANGER | • | \$8.50 |
| Classroom Packs | | | | |
| JRG01-EDU5 | Blinky Lights Classroom Pack – 5 Kits | BOX | • | \$85.00 |
| JRG01-EDU12 | Blinky Lights Classroom Pack – 12 Kits, extra Guide for teachers | BOX | • | \$204.00 |
| JRG01-EDU20 | Blinky Lights Classroom Pack – 20 Kits, access to digital teaching resources | BOX | • | \$340.00 |
| JRG01-EDU30 | Blinky Lights Classroom Pack – 30 Kits, access to digital teaching resources | BOX | • | \$510.00 |
| Expansions & Parts | | | | |
| JRG01-EXP1 | Expansion Pack #1 “More LEDs” for Junior Genius Kit #1 | HANGER | • | \$7.00 |
| JRG01-EXP2 | Expansion Pack #2 “I.C. LED Chaser” for Junior Genius Kit #1 | HANGER | • | \$12.50 |
| JRG01-PARTS | Kit #1 Replacement Parts (<i>No BreadBoard/Battery Box/Batteries</i>) | HANGER | • | \$4.00 |
| JRG01-PCB | Kit #1 Solder Kit – Electronic Parts, SB404 Solderable PCB, Instructions | HANGER | • | \$8.00 |
| JRG01-PCBx4 | Kit #1 x4 Solder Kit – 4 Sets Electronic Parts, 1 SB5 Snappable PCB, Instructions | HANGER | • | \$18.00 |
| BreadBoards & Prototyping Boards | | | | |
| Solderless Plug-in BreadBoards | | | | |
| BB170-WH | 170 points, no power rails, white (<i>Half BB300</i>) | HANGER | ••• | \$3.55 |
| BB170-C | 170 points, no power rails, assorted colors – randomly chosen (<i>Half BB300</i>) | HANGER | ••• | \$3.55 |
| BB300 | 300 points, no power rails, white (<i>BB400 w/o power rails</i>) | HANGER | ••• | \$4.50 |
| BB400 | 400 points, 4 power rails, adhesive backing, metal plate, white (<i>Half BB830</i>) | HANGER | •• | \$5.50 |
| BB830 | 830 points, 4 power rails, adhesive backing, metal plate, white | HANGER | •• | \$8.00 |
| BB1660 | 1,660 points, 8 power rails, adhesive backing, metal plate, white (<i>Double BB830</i>) | HANGER | ••• | \$15.00 |
| BB400-KIT | BreadBoard-400 Starter Kit with ZipWires, 3 AA Battery Box, and LED Parts | HANGER | ••• | \$12.50 |
| BB830-KIT | BreadBoard-830 Starter Kit with ZipWires, 3 AA Battery Box, and LED Parts | HANGER | ••• | \$14.75 |
| Solderable PCB BreadBoards | | | | |
| SB4 | Snappable PCB–4-Hole Strips, Snaps Into 4 Small PCB, 2-Layer, Plated | HANGER | ••• | \$5.50 |
| SB5 | Snappable PCB–5-Hole Strips, Snaps Into 4 Small PCB, 2-Layer, Plated | HANGER | ••• | \$5.50 |
| SB300 | 300 holes, single-sided (<i>matches BB300</i>) | HANGER | ••• | \$4.00 |
| SB400 | 400 holes, 4 power rails, single-sided (<i>matches BB400</i>) | HANGER | •• | \$5.00 |
| SB404 | 400 holes, 4 power rails, mounting holes, single-sided, silkscreen (<i>matches BB400</i>) | HANGER | •• | \$5.00 |
| SB830 | 830 holes, 4 power rails, mounting holes, single-sided, silkscreen (<i>matches BB830</i>) | HANGER | •• | \$6.50 |
| SB1660 | 1,660 holes, 8 power rails, mounting holes, single-sided (<i>matches BB1660</i>) | HANGER | ••• | \$12.00 |



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| Prototyping Boards | | | | |
| ST1 | StripBoard-1, 80x50mm, 1-sided | HANGER | ••• | \$3.15 |
| ST2 | StripBoard-2, 100x80mm, 1-sided | HANGER | ••• | \$5.70 |
| PR2H1 | ProtoBoard2H-1, 2-hole Strips, 80x50mm, 1-sided | HANGER | ••• | \$3.15 |
| PR2H2 | ProtoBoard2H-2, 2-hole Strips, 100x80mm, 1-sided | HANGER | ••• | \$5.70 |
| PAD1 | PadBoard-1, Pad-per-hole, 2-sided, plated holes, 80x50mm | HANGER | ••• | \$3.75 |
| PAD2 | PadBoard-2, Pad-per-hole, 2-sided, plated holes, 100x80mm | HANGER | ••• | \$6.85 |
| Accessories & Parts | | | | |
| Wires | | | | |
| ZW-MM-10 | Male-to-Male ZipWire, 10cm, 40 Unzippable Wires | HANGER | •• | \$4.40 |
| ZW-MF-10 | Male-to-Female ZipWire, 10cm, 40 Unzippable Wires | HANGER | •• | \$4.40 |
| ZW-FF-10 | Female-to-Female ZipWire, 10cm, 40 Unzippable Wires | HANGER | •• | \$4.40 |
| ZW-MM-20 | Male-to-Male ZipWire, 20cm, 40 Unzippable Wires | HANGER | ••• | \$4.90 |
| ZW-MF-20 | Male-to-Female ZipWire, 20cm, 40 Unzippable Wires | HANGER | ••• | \$4.90 |
| ZW-FF-20 | Female-to-Female ZipWire, 20cm, 40 Unzippable Wires | HANGER | ••• | \$4.90 |
| KIT-ZW-10x3 | ZipWire 10cm Pack (MM, MF, FF), 120 Wires total (40 x 3) | HANGER | •• | \$12.00 |
| KIT-ZW-20x3 | ZipWire 20cm Pack (MM, MF, FF), 120 Wires total (40 x 3) | HANGER | ••• | \$13.25 |
| CJ-M-20 | J-Clip to BreadBoard pins, 2-pack, Red & Black, Male Pins, 20cm | HANGER | ••• | \$5.00 |
| CA-M-20 | Alligator-Clip to BreadBoard pins, 6-pack, Multiple Colors, Male Pins, 20cm | HANGER | ••• | \$7.25 |
| Power | | | | |
| PW-1AAX | 1 AA Battery Box with 15cm wires and reliable BreadBoard pins | HANGER | •• | \$2.25 |
| PW-3AA | 3 AA Battery Box with Switch, 15cm wires and reliable BreadBoard pins | HANGER | •• | \$4.00 |
| PW-9V | Battery Clip for 9 Volt Battery, 15cm wires and reliable BreadBoard pins | HANGER | •• | \$2.25 |
| Parts | | | | |
| R151x100 | Resistors, 150 Ohm, 1/4W, 5%, Axial, 100 Pack | HANGER | •• | \$4.60 |
| R331x100 | Resistors, 330 Ohm, 1/4W, 5%, Axial, 100 Pack | HANGER | •• | \$4.60 |
| Standoffs | | | | |
| SA180x8 | Adhesive Standoffs – 8 Pack, 0.180" height, offset 0.6x0.6" base, fits 0.125" hole | HANGER | •• | \$2.75 |
| SA180x24 | Adhesive Standoffs – 24 Pack, 0.180" height, offset 0.6x0.6" base, fits 0.125" hole | HANGER | •• | \$7.95 |