



# okdo™ EDUCATION RANGE

Let's code the future together - the possibilities are endless.

# MICRO:BIT



The BBC micro:bit is a mini computer that has been designed to inspire young people to get into technology by making coding fun and easy to learn. A unique combination of hardware and software enables users to learn to write code, programme their micro:bit via a PC or mobile, then watch as it brings together the digital and real world. In addition, the micro:bit has a number of different inputs and outputs that are completely programmable so that creativity and imagination can flourish.

## THE POCKET-SIZED COMPUTER TRANSFORMING DIGITAL SKILLS LEARNING

Our micro:bit range is overflowing with the latest official micro:bit boards, awesome micro:bit kits, as well as amazing add-ons and accessories for your device.

We also stock a range of brilliant micro:bit kits to build amazing things including robots, smart watches and complete classroom kits.



**BBC micro:bit board V2**  
SKU: 233-6797  
MPN: BBC MICROBIT V2.2



**BBC micro:bit V2 Go**  
SKU: 233-6796  
MPN: BBC MICRO BIT GO V2.2

# MICRO:BIT




The image shows the retail packaging for the BBC micro:bit V2 - club. The box is brown and green, featuring the BBC logo, the text "micro:bit", "Create Learn Code", and "CLUB". Below the box, ten individual micro:bit boards are displayed in two rows of five. Each board is black with a green top edge and gold pins.

**BBC micro:bit V2 - club**  
SKU: 233-6795  
MPN: BBC MICRO BIT CLUB V2.2




The image shows a single BBC micro:bit V2 - bulk board. It is black with a green top edge and gold pins. A green circular callout next to the board contains the text "x 300" and "colours may vary".

**BBC micro:bit V2 - bulk**  
SKU: 233-6794  
MPN: BBC MICRO BIT BULK V2.2



The image shows a green Micro:bit USB Cable. It has a standard USB-A connector on one end and a Micro:bit USB connector on the other.

**Micro:bit USB Cable - Green**  
SKU: 250-8677  
MPN: MEFUSBG30AV1



The image shows a black Micro:bit USB Cable. It has a standard USB-A connector on one end and a Micro:bit USB connector on the other.

**Micro:bit USB Cable - Black**  
SKU: 250-8676  
MPN: MEFUSB30AV1



**OKdo micro:bit Build a Paper Robot Kit**  
SKU: 236-3409  
MPN: OKDOBPRK



**OKdo micro:bit kit**  
SKU: 231-7093  
MPN: BBC MICROBIT V2.2



**Okdo BBC micro:bit Case**  
SKU: 222-2488  
MPN: MBCase01



**OKdo BBC micro:bit OS-MB Case**  
SKU: 220-7291  
MPN: OS-MB-2104



**Male USB A to Male Micro USB B  
Cable - 1m**  
SKU: 216-3185  
MPN: MBUSB1



**Micro USB Noodle Cable - 1m**  
SKU: 226-0165 (Blue) / 226-0166 (White)  
MPN: BNC1M



**LEGO® Education SPIKE™ Essential Set 45345**  
SKU: 241-2710



**LEGO® Education SPIKE™ Prime Expansion Set 45680**  
SKU: 221-3995



**LEGO® Education SPIKE™ Prime Set 45678**  
SKU: 221-3994



**LEGO® Education BricQ Motion Essential Set 45401**  
SKU: 221-3993



**LEGO® Education BricQ Motion Prime Set 45400**  
SKU: 221-3992



**LEGO® Education STEAM Park 45024**  
SKU: 241-2707



**LEGO® Education Coding Express 45025**  
SKU: 241-2709



**LEGO® Education BricQ Motion Essential Personal Learning Kit 2000471**  
SKU: 221-3990



**LEGO® Education BricQ Motion Prime Personal Learning Kit 2000470**  
SKU: 221-3989



Our range of Bare Conductive products and kits aim to equip anyone with the tools they need to build electronics and interactivity into their projects and prototypes.

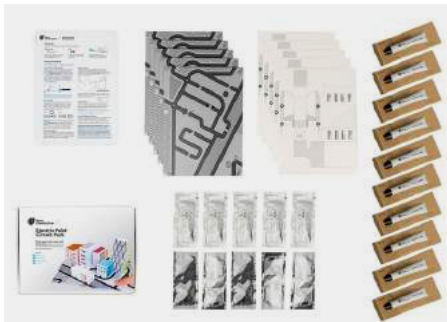
Bare Conductive have all the products that a creator needs to bring their ideas to life. Bare Conductive kits combine tools with specific project outcomes whether you're an electronics novice or a printed electronics pro.



**Bare Conductive Interactive Wall Kit**  
SKU: 189-4514  
MPN: SKU-5426



**Bare Conductive Touch Board Kit**  
SKU: 896-8115  
MPN: SKU-5228



**Bare Conductive Electric Paint Circuit Pack**  
SKU: 197-6852  
MPN: SKU-1527



**Bare Conductive Electric Paint 1L**  
SKU: 189-4513  
MPN: SKU-0308



**Bare Conductive Touch Board**  
SKU: 837-1729  
MPN: SKU-5006



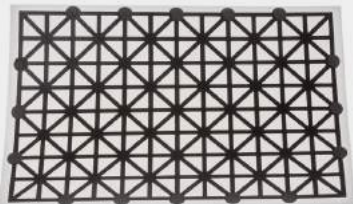
**Bare Conductive Pi Cap**  
SKU: 189-4512  
MPN: SKU-6515



**Bare Conductive Electric Paint 50ml**  
SKU: 835-2693  
MPN: SKU-0216



**Bare Conductive Electric Paint Circuit Kit**  
SKU: 189-4511  
MPN: SKU-1510



**Printed Sensors By Bare Conductive**  
SKU: 174-9569  
MPN: SKU-7000



**Bare Conductive Electric Paint 10ml**  
SKU: 835-2699  
MPN: SKU-0018



Our Arduino range provides the latest Arduino boards and modules, easy-to-use kits and hardware, so you will find everything you need for your project right here! Choose from a range of official Arduino products and electronics from shields to boards - including the ever-popular Arduino Uno. As one of the top UK Arduino suppliers, we can tell you this microcontroller board is one of the best interfaces, and has been designed for artists, designers, tinkerers, and everyone in between.



**Arduino Student Kit - English**  
SKU: 206-7118  
MPN: AKX00025



**Arduino Engineering Kit Rev 2**  
SKU: 250-8674  
MPN: AKX00022



**Braccio ++**  
SKU: 250-8673  
MPN: T050002



**Arduino Education Starter Kit**  
SKU: 250-8675  
MPN: AKX00023



Sphero is transforming education with accessible tools that encourage exploration, imagination, and perseverance through STEAM and computer science. Sphero empowers learners of all backgrounds and abilities to discover their interests and passions while equipping them with the skills they need to be the world's future Changemakers.

## INTRODUCING THE SPHERO BOLT

Built to shine with a brilliant 8x8 LED Matrix that animates and displays real-time data. Create and customise games and learn to code by drawing on your screen, using Scratch blocks, or writing JavaScript text programs with the Sphero Edu app from nearly any mobile or desktop device.

Use advanced sensors to keep tabs on BOLT's speed, acceleration, and direction, or orient and drive BOLT with the built-in compass.



**Sphero BOLT**  
SKU: 187-1549  
MPN: K002ROW



**Sphero BOLT Power Pack**  
SKU: 187-1552  
MPN: PP02ROW



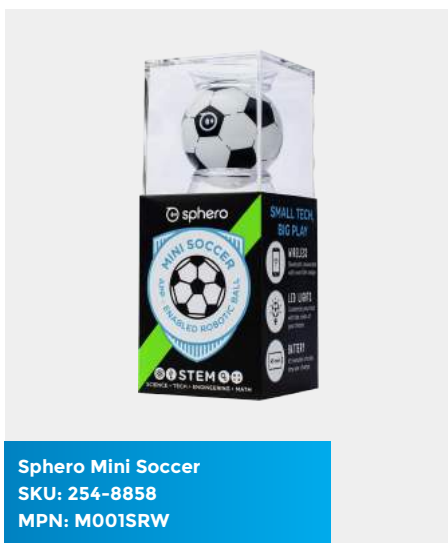
**Sphero Indi Student Kit**  
SKU: 254-8848  
MPN: 980-0530



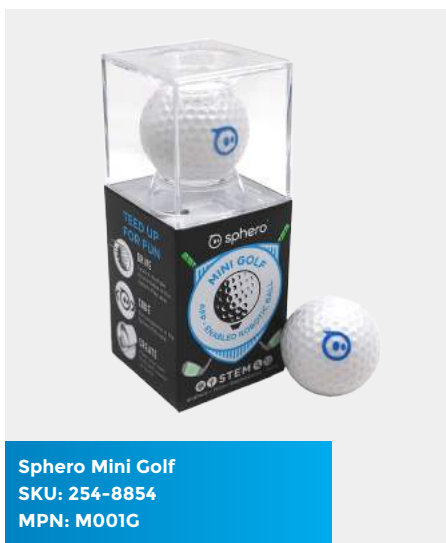
**indi At-Home Learning Kit**  
SKU: 254-8847  
MPN: 980-0529



**Sphero Mini - Blue/Red**  
SKU: 254-8853 & 254-8855  
MPN: M001BRW



**Sphero Mini Soccer**  
SKU: 254-8858  
MPN: M001SRW



**Sphero Mini Golf**  
SKU: 254-8854  
MPN: M001G



**Sphero Mini Activity Kit**  
SKU: 254-8856  
MPN: M001RW2



**Sphero RVR+ V1.5**  
SKU: 254-8845  
MPN: 940-0601



**RVR+ V1.5 - Multi Pack of 6**  
SKU: 254-8846  
MPN: 940-0605



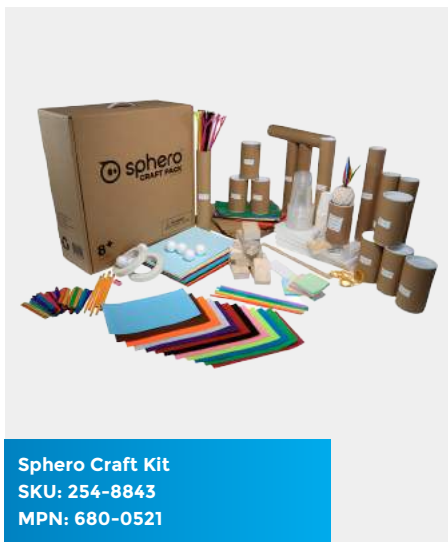
**Mini Activity EDU 16 Pack - V2**  
SKU: 254-8844  
MPN: 910-0365



**Sphero Code Mat City/Golf**  
SKU: 254-8850  
MPN: CODEMAT01



**Sphero Code Mat Space/Soccer**  
SKU: 254-8851  
MPN: CODEMAT02



**Sphero Craft Kit**  
SKU: 254-8843  
MPN: 680-0521



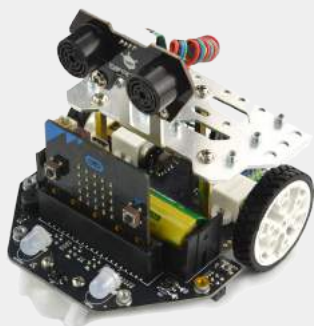
**Computer Science Foundations  
Course 1-3 (English)**  
SKU: 254-8852  
MPN: CSF Complete Set

Our range of DFRobot products, kits and accessories contains innovative, user-friendly hardware & software products that are the building blocks in all kinds of electronic projects.

We offer a range of DFRobot STEM education kits and comprehensive learning resources including hardware, software, content solutions for students to engage with in the classroom,







\*Important note: micro:bit not included\*

**Maqueen Plus**  
SKU: 204-9897  
MPN: MBT0021-EN

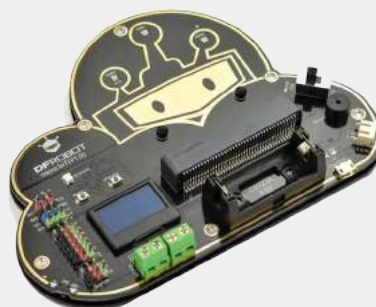


\*Important note: micro:bit not included\*

**Maqueen Lite micro:bit Robot Platform**  
SKU: 201-8094  
MPN: ROB0148-EN



**HUSKYLENS Pro**  
SKU: 204-9900  
MPN: SEN0336



**micro:bit IoT Expansion Board**  
SKU: 204-9903  
MPN: MBT0012



\*Important note: micro:bit not included\*

**Maqueen Mechanic**  
SKU: 204-9904  
MPN: ROB0163-EN



**micro:Touch Keyboard - Math & Automatic  
Touch Keyboard for micro:bit**  
SKU: 216-3776  
MPN: MBT0016



**micro: Breadboard**  
SKU: 216-3775  
MPN: MBT0009



**micro: IO-BOX Expansion Board with  
On-board Li-ion Battery Power**  
SKU: 216-3773  
MPN: MBT0005



**micro: Circular RGB LED Expansion Board**  
SKU: 204-9896  
MPN: ROB0150



**Driver Expansion Board for micro:bit**  
SKU: 201-8090  
MPN: DFR0548



**IO Extender for micro:bit (V2.0)**  
SKU: 216-3774  
MPN: MBT0008



**CR123A Li-ion Battery Holder for micro:bit Maqueen**  
SKU: 216-3768  
MPN: FIT0611



**micro:Mate - a Mini & Thin Expansion Board for micro:bit (Gravity Compatible)**  
SKU: 216-3758  
MPN: DFR0518



**micro:bit enclosure - Lego compatible**  
SKU: 216-3764  
MPN: FIT0533

At OKdo we offer a range of Kitronik products and kits to engage and inspire the next generation of Engineers, Scientists, and Designers. Almost every kit produced by Kitronik is provided with detailed Teaching resources, reinforced by a wealth of free web based resources.



**Lesson in a Box - The Environment kit for BBC micro:bit**

SKU: 238-0411

MPN: 56106

Works with  
micro:bit **V1 & V2**



**Kitronik Discovery Kit for the BBC micro:bit**

SKU: 204-8225

MPN: 5666

Works with  
micro:bit **V1 & V2**



**Kitronik Inventors Kit for the BBC micro:bit**

SKU: 204-8214

MPN: 5603

Works with  
micro:bit **V1 & V2**

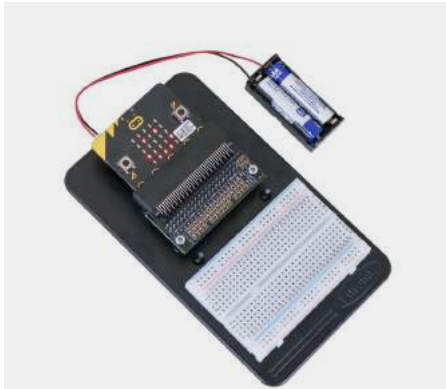


**Kitronik E-Textiles Kit for the BBC micro:bit**

SKU: 204-8250

MPN: 5607

Works with  
micro:bit **V1 & V2**



**Kitronik Prototyping System for the BBC micro:bit**

SKU: 204-8217  
MPN: 5609

Works with  
micro:bit | V1 & V2



**Kitronik Simple Robotics Kit for the BBC micro:bit - Single Pack**

SKU: 204-8226  
MPN: 5665

Works with  
micro:bit | V1 & V2



**Arduino Inventors Kit**  
SKU: 204-8227  
MPN: 5313



**Smart Greenhouse - micro:bit**  
SKU: 210-8773  
MPN: MBT0005

Works with  
micro:bit | V1 & V2



**Kitronik ARCADE for MakeCode Arcade**  
SKU: 204-8229  
MPN: 5311

Works with  
micro:bit | **V1 & V2**



\*Important note: micro:bit not included\*

**Kitronik :MOVE Motor for the BBC micro:bit**  
SKU: 204-8249  
MPN: 5683

Works with  
micro:bit | **V1 & V2**



\*Important note: micro:bit not included\*

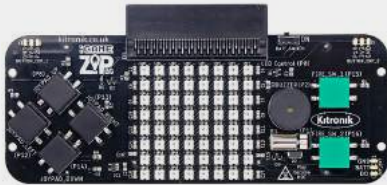
**Kitronik :MOVE mini MK2 buggy kit**  
SKU: 204-8230  
MPN: 5652

Works with  
micro:bit | **V1 & V2**



**Kitronik Discovery Kit for Raspberry Pi Pico**  
SKU: 224-7773  
MPN: 5333





**Kitronik :GAME ZIP 64 for the BBC micro:bit**  
SKU: 204-8245  
MPN: 5626



**Kitronik Environmental Control Board for BBC micro:bit**  
SKU: 217-6978  
MPN: 5697



\*Important note: micro:bit not included\*

**Kitronik ZIP Halo HD for BBC micro:bit**  
SKU: 204-8224  
MPN: 5672



**Kitronik Compact Robotics Board for BBC micro:bit**  
SKU: 204-8215  
MPN: 5693



**Kitronik Robotics Board for Raspberry Pi Pico**  
SKU: 224-7771  
MPN: 5329



**Kitronik :GAME Controller for BBC micro:bit**  
SKU: 204-8236  
MPN: 5644



**Kitronik LED Starter Kit**  
SKU: 215-3174  
MPN: 2327



**Kitronik Klip Motor Driver for BBC micro:bit**  
SKU: 204-8232  
MPN: 5655



**Kitronik ZIP Halo for the BBC micro:bit**  
SKU: 204-8220  
MPN: 5625



**Kitronik Compact Motor Driver Board for the BBC micro:bit**  
SKU: 204-8223  
MPN: 5698



**Kitronik Compact 16 Servo Driver Board for the BBC micro:bit**  
SKU: 204-8219  
MPN: 5694



**Solar Cell kit for the Kitronik Environmental Control Board**  
SKU: 224-7776  
MPN: 56113



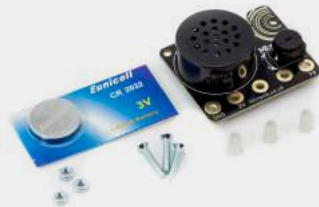
**Kitronik Motor Driver Board for Raspberry Pi Pico**  
SKU: 224-7772  
MPN: 5331



**Kitronik :MOVE Motor Claw Kit**  
SKU: 217-6977  
MPN: 5696



**Digital Logic Pack for Kitronik Inventor's Kit for the BBC micro:bit**  
SKU: 204-8231  
MPN: 5653



**Kitronik MI:sound speaker board for BBC microbit V2**  
SKU: 217-6976  
MPN: 5649-V2



**Clippable Servo**  
SKU: 217-5589  
MPN: 25105



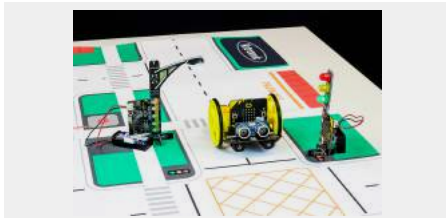
**Kitronik LAMP:bit - Street Light for BBC micro:bit**  
SKU: 204-8222  
MPN: 5643



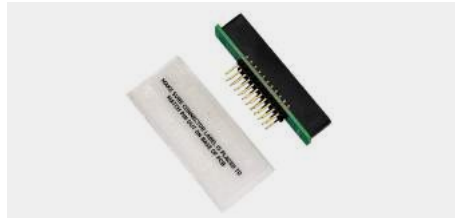
**Kitronik MI:power board for the BBC Microbit V2**  
SKU: 224-7775  
MPN: 5610-V2



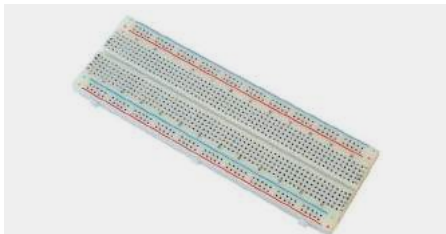
**Edge Connector Breakout Board for BBC micro:bit - Pre-built**  
SKU: 204-8218  
MPN: 5601B



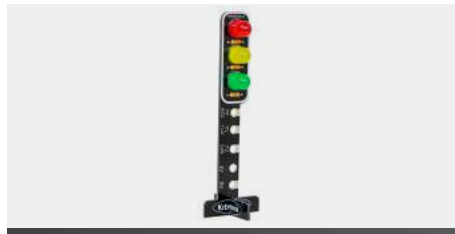
**:MOVE mat line following and activity maps**  
- A1 size - (1x A1 mat only)  
SKU: 215-3183  
MPN: 46165



**Kitronik Breadboard breakout for the BBC micro:bit**  
SKU: 204-8248  
MPN: 5664



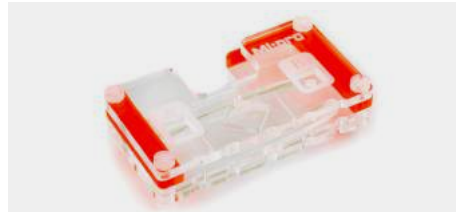
**Large Prototype Breadboard - PBU202**  
SKU: 215-3175  
MPN: 2444



**Kitronik STOP:bit - Traffic Light for BBC micro:bit**  
SKU: 204-8221  
MPN: 5642



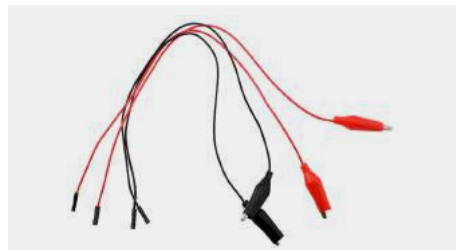
**Mini 180 Degree Resin Gear Servo SG90**  
SKU: 215-3180  
MPN: 2565



**Kitronik MI:pro Protector Case for the BBC micro:bit V1 & V2**  
SKU: 224-7774  
MPN: 56102



**Alligator Clip with Pigtail (4 Pack)**  
SKU: 204-8238  
MPN: 2480



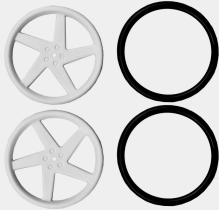
**Alligator Clip with Female Header (4 pack)**  
SKU: 204-8237  
MPN: 2447



**Kitronik Prong Soil Moisture Sensor for BBC micro:bit**  
SKU: 204-8246  
MPN: 5647



**Kitronik Pair of 5 Spoke Wheels for TT motor - Yellow**  
SKU: 217-6975  
MPN: 2593-TT



**Kitronik Pair of 5 Spoke Wheels for Servo Motor - White**  
SKU: 217-6974  
MPN: 2593-SV



**Kitronik Pair of 5 Spoke Wheels for D-Shaft Motor - Green**  
SKU: 217-6973  
MPN: 2593-DF



**Jumper Wires 20cm M/M, pack of 40**  
SKU: 204-8241  
MPN: 4110-40



**Jumper Wires 20cm M/F, pack of 40**  
SKU: 204-8243  
MPN: 4128-40



**Right Angle Geared TT Hobby Motor**  
SKU: 215-3179  
MPN: 2547



**Ultrasonic Distance Sensor HC-SR04 5V Version**  
SKU: 215-3181  
MPN: 46130





**Crocodile Leads, pack of 10**  
SKU: 204-8233  
MPN: 2407



**1m USB Type-A to Micro-B USB  
Noodle Cable**  
SKU: 204-8244  
MPN: 4154



**Jumper Wires 20cm M/M, pack of 10**  
SKU: 204-8239  
MPN: 4110-10



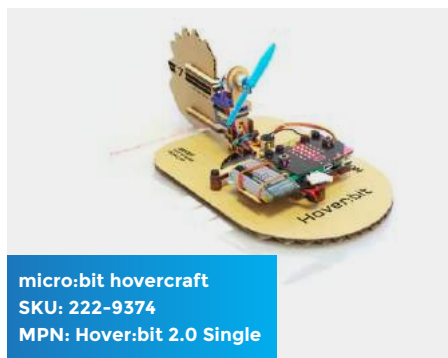
**Jumper Wires 20cm M/F, pack of 10**  
SKU: 204-8242  
MPN: 4128-10



**2x AAA Battery Box with Switch  
and JST Connector**  
SKU: 204-8235  
MPN: 2225



**Two Channel Motor Driver Board L9110S**  
SKU: 215-3182  
MPN: 46134



# MAKEY MAKEY



**MAKEY MAKEY CLASSIC**  
SKU: 210-1380  
MPN: MMCE



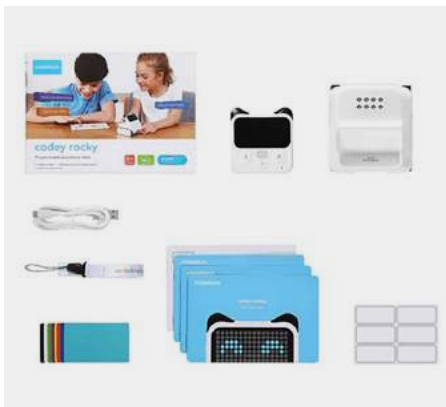
**MAKEY MAKEY CLASSROOM STEM PACK**  
SKU: 209-7890  
MPN: MMCK



**mBot Robot**  
SKU: 209-7568  
MPN: 90040



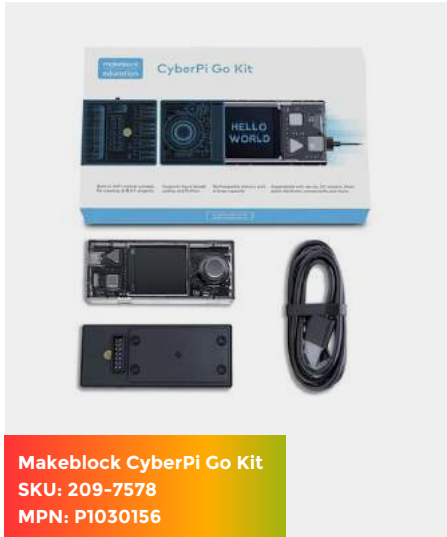
**Makeblock Codey Rocky Robot  
Bluetooth Dongle Edition**  
SKU: 209-7570  
MPN: P1030026



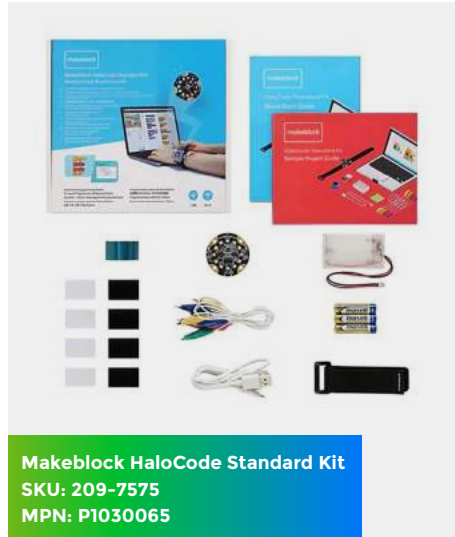
**Makeblock Codey Rocky Robot  
(without Bluetooth dongle)**  
SKU: 209-7576  
MPN: P1030069



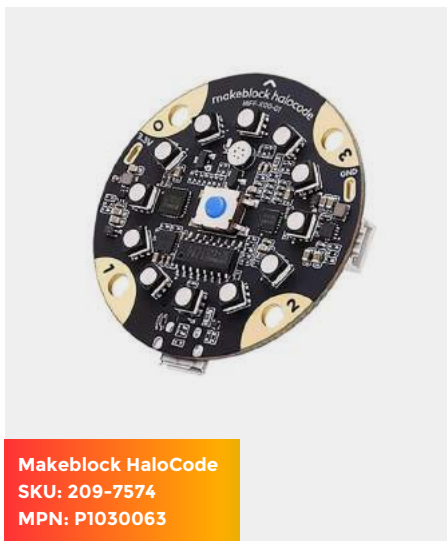
**mBot EXPLORER KIT**  
SKU: 209-7579  
MPN: P1050015



**Makeblock CyberPi Go Kit**  
SKU: 209-7578  
MPN: P1030156



**Makeblock HaloCode Standard Kit**  
SKU: 209-7575  
MPN: P1030065



**Makeblock HaloCode**  
SKU: 209-7574  
MPN: P1030063



**mBot LI-POLYMER BATTERY**  
SKU: 209-7580  
MPN: P3090003







**Jay-D - Build & Code Your Own DJ Mixtable**  
SKU: 240-6194  
MPN: CIRCUITMESS-JAYD-DIY



**Ringo An Educational DIY Mobile Phone**  
SKU: 240-6196  
MPN: CIRCUITMESS-RINGO-GSM



**Spencer - Build & code your own voice assistant**  
SKU: 240-6197  
MPN: CIRCUITMESS-SPENCER-DIY



**Tools pack - Everything you need to get into electronics**  
SKU: 240-6198  
MPN: CIRCUITMESS-TOOLS-PACK-TYPE-F



**Wheelson - Build & code your own AI self-driving car**  
SKU: 240-6199  
MPN: CIRCUITMESS-WHEELSON-DIY



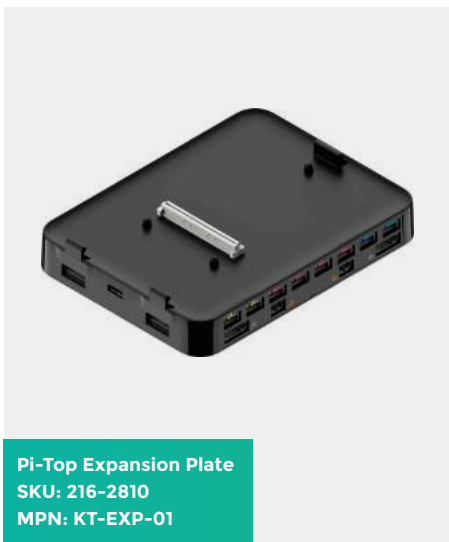
**Nibble - An Educational DIY Game Console**  
SKU: 240-6195  
MPN: CIRCUITMESS-NIBBLE-DIY



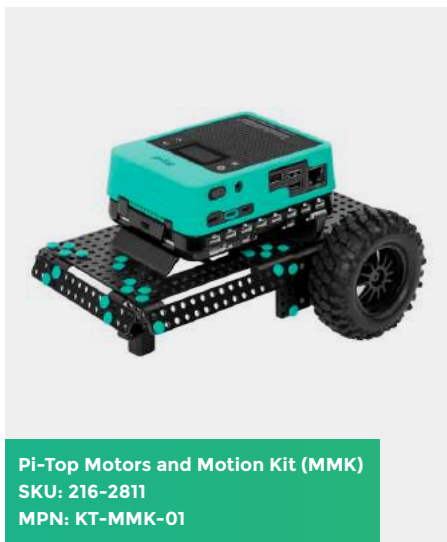
**Pi-Top Development Board Case**  
SKU: 216-2812  
MPN: PT4-DIY-01



**Pi-Top Bluetooth Keyboard**  
SKU: 216-2809  
MPN: KB1-BT-US-01



**Pi-Top Expansion Plate**  
SKU: 216-2810  
MPN: KT-EXP-01



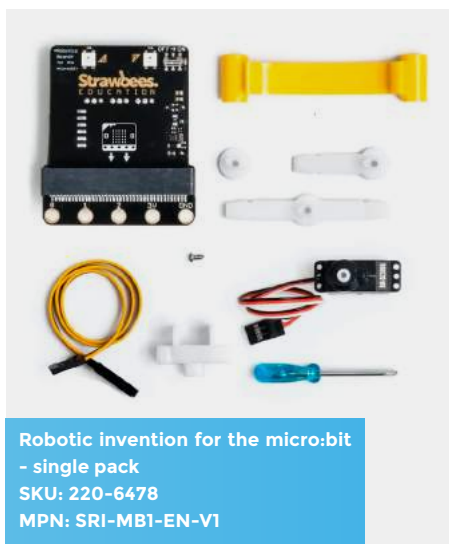
**Pi-Top Motors and Motion Kit (MMK)**  
SKU: 216-2811  
MPN: KT-MMK-01



**Strawbees STEAM School kit**  
SKU: 220-6476  
MPN: SBE-SC1-EN-V1



**Robotic invention for the micro:bit - 10 pack**  
SKU: 220-6477  
MPN: SRI-MB10-EN-V1



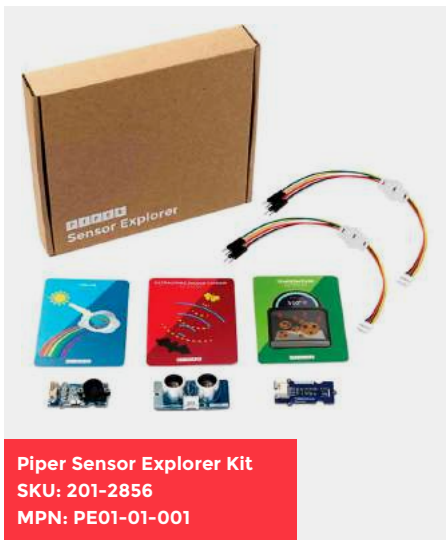
**Robotic invention for the micro:bit - single pack**  
SKU: 220-6478  
MPN: SRI-MB1-EN-V1



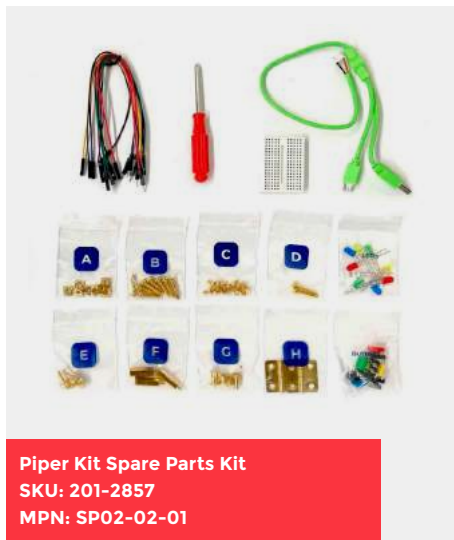
**Strawbees STEAM Starter kit**  
SKU: 220-6475  
MPN: SBE-SB1-EN-V1



**Piper Computer Kit 2**  
SKU: 196-1239  
MPN: PC02-02-001



**Piper Sensor Explorer Kit**  
SKU: 201-2856  
MPN: PE01-01-001



**Piper Kit Spare Parts Kit**  
SKU: 201-2857  
MPN: SP02-02-01