

Plastic Wheel For 3mm Shaft

A plastic wheel with rubber tyre for robotics projects. 65Ø x 26Wmm. Suits motors with flat 3mm shaft such as J 0051/54.



new
for 2019

Price Each	RRP	5+	10+
J 0102	3.95	3.40	3.00

Motorised Base Kits

Robot Builders Gearbox Base



Provides an excellent foundation for your own robot design. Contains 2 motors and all necessary parts required for a robot gearbox. Wheels and feet are provided depending on how you want your robot to get around! Comprehensive instructions are provided so just about anyone can build it. Great for custom PICAXE or Atmel designs. Perfect for enthusiasts, designers, inventors and students.

Price Each	RRP	5+
K 1102	19.95	18.00

Robot Builders Motorised Base Kit



K 1092

K 1090

Available in either 2WD or 4WD configuration this robotic vehicle chassis features individual motors for each wheel, fitted with encoding wheels for integration with control sensors. It's the ideal base for your own Arduino powered robo-car design. The acrylic perspex chassis is pre-drilled with a variety of holes for mounting sensors, control boards etc. Includes 4xAA battery holder.

Price Each	RRP	2+	4+
K 1090 2WD	34.50	31.00	27.50
K 1092 4WD	44.50	40.00	35.50

Click & Collect In Store

Our website offers convenient 24/7 online shopping - even if you don't need your order delivered. Simply select "pick-up" when ordering and your goods will be ready to go when you arrive at the store. Conditions apply.

Audio Breakouts

DFRobot Speech Synthesis Shield

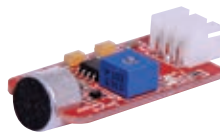


Ever want your robot could speak up and report what's going on? Or have your plants say if it feels thirsty? The Speech Synthesis Shield for Arduino makes it an easy way to give voice to your projects. Uses a XFS5051CE speech chip. Multiple language support. UART, IIC and SPI interfaces. 5V input.

Price Each	RRP
Z 6560 DFR0273	96.00

Microphone Module

Features an analog output, and a digital output for real time threshold monitoring of audio. Sensitivity pot adjustment. 5V input.



Price Each	RRP	2+	4+
Z 6336	7.95	7.15	6.90

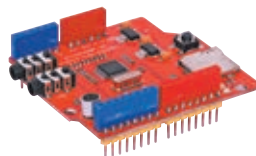
MP3 Audio Module With Mic



Offers a complete and cost-effective audio solution. MP3 decoder with control interface, audio input and output connectors, plus onboard mic. Decodes MP3, MP3 + V, WMA, WAV, MIDI, SP-MIDI. 5V input.

Price Each	RRP
Z 6335	15.95

MP3 Audio Shield With Micro SD Card



Offers a complete and cost-effective audio solution. MP3 decoder with control interface, 3.5mm input (mic) and output jack sockets, and an onboard microphone. On board micro SD card socket offers easy media playback. Decodes OGG Vorbis/MP3/AAC/WMA/MIDI. Records in OGG format. 5V input.

Price Each	RRP	2+	4+
Z 6335A	34.95	31.50	27.95

Active Buzzer Breakouts



Z 6398

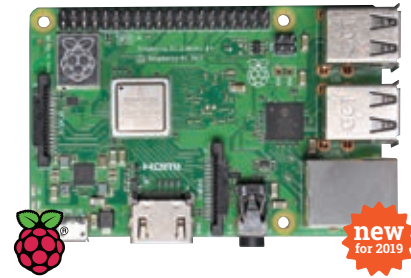
Z 6377

Mini breakout buzzers. 5V input.

Price Each	RRP	2+	4+
Z 6377	3.95	3.50	3.20
Z 6398 Suit Lilypad	6.95	6.30	5.60

Raspberry Pi

Raspberry Pi® 3 Model B+



new
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The Raspberry Pi 3 Model B+ is the latest product in the Raspberry Pi 3 range, boasting a 64-bit quad core processor running at 1.4GHz, dual-band 2.4GHz and 5GHz wireless LAN, Bluetooth 4.2/BLE, faster Ethernet, and PoE capability via a separate PoE HAT. Maintains same mechanical footprint as previous Pi versions.

Price Each	RRP
Z 6302C	75.00

Raspberry Pi® Media Starter Kit



Build your own home media server with this handy kit including R-Pi, 16GB card, VESA mountable Quattro case, power supply and wireless keyboard/trackpad. Normal RRP value \$194!

Includes: • Z 6302B R-Pi 3 Model B • H 8950A Quattro case • A 0981 wireless keyboard • D 0328 16GB Micro SD card • P 7301 1.5m HDMI lead • M 8909C 5V 3A plugpack • P 0641 DC to micro USB adaptor

Price Each	RRP
K 9625	149.00

Raspberry Pi® 3 'Bare Bones' Starter Kit



A simple starter kit including case, power supply and SD card for the Raspberry Pi 3 platform.

Includes: • Z 6302C Raspberry Pi 3 Model B+ Board • M 8909C 5V 3A power supply • P 0641 DC to micro USB adaptor • DA0328 SanDisk Ultra 16GB SDHC Micro SD Card • H 8961 Official R-Pi Case

Price Each	RRP
K 9627	116.00