

PARALLAX

## Kits and Modules

For Additional BASIC Stamp Modules, See Page 11

Parallax's mission is to provide the electronics industry with products that are technically innovative, unique and economical. Parallax designs and manufactures microcontroller development tools and small single-board computers. Parallax Inc. current product line consists of BASIC Stamp microcontrollers and development software, SX chips and programmers/debuggers, Propeller chips and tools, project boards, robotics kits, educational tools and sensors. The BASIC Stamp and BASIC Stamp2 are geared more towards beginners and novices, whereas the Propeller is better suited for more advanced users with programming experience. Not sure where to begin? Try one of the starter kits to familiarize yourself with the BASIC Stamp or Propeller series microcontroller.

\* Web Code: PAR



### Kits, Protoboards and Development Boards – BASIC Stamp Series

Part No.	Mfr. Part No.	Description	1	5
661116	27297	StampWorks Experiment kit, 35 projects based on the BASIC Stamp, includes Parallax Professional Development Board	\$289.95	\$259.95
357270	27400	Mini SumoBot Robot kit, uses BASIC Stamp 2, learn to program autonomous control	189.95	169.95
387971	27807	BS2 Educational Starter Kit, USB version, includes Board of Education, BASIC Stamp 2 module & guide to complete over 40 activities	159.95	\$149.95
282829	27207	BS2 Educational Starter kit, serial version, includes Board of Education, BASIC Stamp 2 module & guide to complete over 40 activities	159.95	149.95
282933	28132	Serial BOE-BOT full kit, completely reprogrammable and uses a BASIC Stamp module, expandable for different robotic projects	159.95	143.95
387997	28832	USB BOE-BOT full kit, completely reprogrammable and uses a BASIC Stamp module, expandable for different robotic projects	159.95	143.95
387938	28119	Understanding Signals kit, includes 144-page guide, parts and USB oscilloscope; learn how to generate, view and measure a variety of wave forms	159.95	154.95
481975	28136	Scribbler 2 Robot, serial version, reprogrammable and can perform light-seeking, object detection, object avoidance, line-following and art, insert a Sharpie marker and it scribbles as it drives. Make it write your name!	129.95	123.95
2109165	28803	Board of Education full kit, USB version, includes carrier board, BASIC Stamp 2 module, designed for those already familiar with programming Stamp modules	99.95	89.95
2109202	90005	BASIC Stamp activity kit, learn electronics and programming, includes What's a Microcontroller guide and components for over 40 hands-on activities, includes USB to serial adapter & homework board w/ BASIC Stamp 2 MCU	99.95	94.95
2110596	27112	BASIC Stamp 1 project board, features SMT Stamp 1 MCU, 9V battery clip and solderless breadboard; DB9 serial connector	39.95	35.95
130921	27120	BASIC Stamp 2 carrier board, features 24-pin DIP socket for BS2, BS2E, BS2SX, BS2P24, BS2PX24, Spin Stamp and Javelin modules; board has through-hole area and 9V battery clip; DB9 serial	15.95	14.95



### Kits, Protoboards and Development Boards – Propeller Series

Part No.	Mfr. Part No.	Description	1	5
2099673	28980	Stingray Robot kit, programmable multicore Propeller chip, USB interface, eight 32-bit cores, 64K EEPROM, 5V I/O translators, 2-wheel differential drive system, advanced aluminum platform, requires 6 AA batteries (not included)	\$299.95	\$279.95
2007126	32111	Propeller Professional Development Board, 40-pin DIP socket for P8X32A-D40, variety of LEDs, buttons and typical devices and circuitry are built in for rapid project development, USB interface	169.95	152.95
2007100	32305	Propeller Education kit, 40-pin DIP version, includes plastic storage box, Propeller fundamentals book, 40-pin propeller chip, USB to serial plug, interconnecting breadboard and various components	124.95	114.95
2007097	32300	Propeller Starter kit, includes Propeller demo board, manual and USB A to mini B cable, board is pre-wired to connectors for PS/2 mouse/keyboard, VGA monitor and speakers	99.95	89.95
2109721	32100	Propeller Demo Board, demonstrate Propeller's varied capabilities in a compact and fun platform. Use it to learn programming and develop full-blown applications which generate sound and video. USB/serial	83.95	79.95
2007118	32812	Propeller Proto Board, Features P8X32A-Q44 propeller, 64K EEPROM, USB programming interface, large prototyping area, access to all 32 I/O pins, sockets for 4 servos, LM1086 5V and 3.3V regulators	39.95	34.95

### Sensors, Modules & Accessories

For more Sensors, see pg 92-94

Part No.	Mfr. Part No.	Description	1	5
2082855	27800	Modular 2-axis joystick, dual 10k pot with common ground, 1.64"x1.2"x1.1"	\$4.95	\$4.75
2124509	27904	C2H5OH (alcohol/benzene) gas sensor module, 4-pin SIP, TTL, 5VDC @ 60-250mA	34.95	32.95
2082901	27920	HS1101 Humidity Sensor, 5VDC to 10VDC, 0.25"x0.40" Dia., -40°F to 212°F	6.95	6.25
2082919	27922	Gyroscope Module, ±300°/s full scale, 3.4VDC to 6.5VDC @ 5.25mA	39.95	34.95
2110035	27925	µOLED display module, 1.5" diagonal, 128x128 pixel resolution, 262K colors	79.95	74.95
2109368	28024	USB to serial development tool, 5VDC, FTDI chip in-circuit	22.49	21.49



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RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 189.