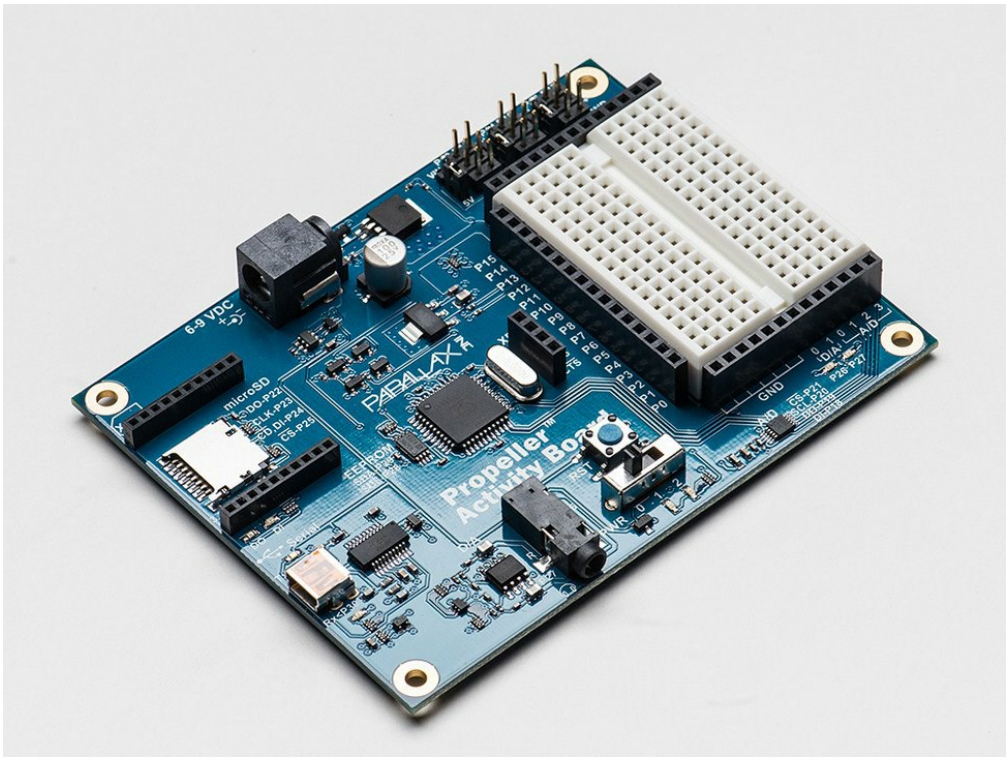








Parallax Propeller Activity Board

PRODUCT ID: 1371

DISCONTINUED

DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

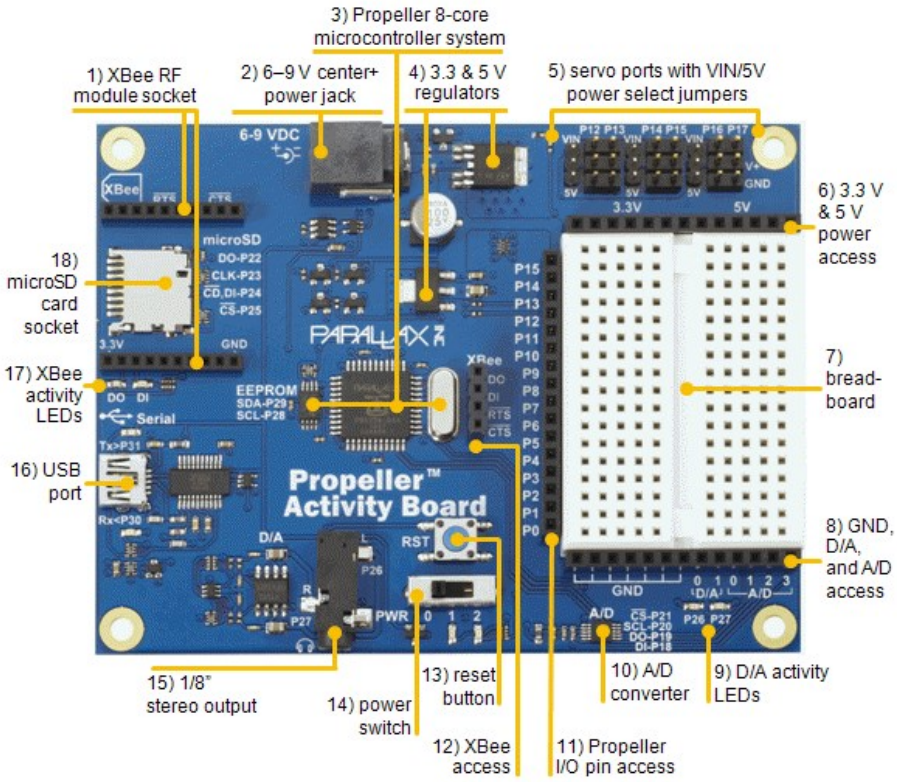
Introducing the Propeller Activity Board!

Do more with eight cores. Harnessing the power of the 8-core Propeller microcontroller is now easier than ever before! With built-in sockets and pre-written C libraries, Parallax provides the resources for you to bring your project from idea to reality.

The Propeller Activity Board gives you direct access to the most popular Propeller peripherals, including:

- XBee socket — control or receive data from your invention wirelessly
- microSD card holder — log sensor data or add WAV files
- Mini audio/stereo jack — listen to those WAV files or synthesized speech
- 3-pin headers — quickly connect to servos, serial LCDs, etc.
- Breadboard — build and rebuild circuits without soldering (or desoldering!)
- A/D and D/A converters — read or set the voltage your project needs
- USB or power supply — the choice is yours

Get started today by exploring the Propeller C Tutorials and see just how easy it is to digitize your creativity.



Parallax Propeller Activity Board (7:30)

TECHNICAL DETAILS

- Dimensions: 101.6mm / 4" x 77.62mm / 3" x 14.91mm / .58"
- Prop activity board guide

Features

- Built-in 8-core Propeller P8X32A microcontroller, 64 KB EEPROM and 5 MHz crystal oscillator
- Breadboard, sockets for power and I/O access, and six servo ports with power-select jumpers for easy prototyping
- Automatically selects between USB and external power sources and provides USB over-current protection
- 6–9 V center-positive 2.1 mm barrel jack for external power supplies
- Convenient reset button and 3-position power switch
- Onboard mini stereo-audio jack
- Built-in microSD card slot for datalogging, WAV files, etc.
- XBee wireless module socket simplifies advanced applications
- Dedicated analog header sockets provide four A/D 12-bit inputs and two buffered variable-resolution D/A outputs
- 4-pin header for connecting I/O pins to the XBee RF socket
- Indicator lights show the status of system power, servo power, two analog output levels, XBee Tx/Rx, and USB Tx/Rx
- 3.3 V and 5 V linear voltage regulators

For product support, replacement parts and warranty for Parallax products click here.

RoHS

SO SUGGEST...



4GB Blank SD/MicroSD


USB cable - A/MiniB


9 VDC 1000mA regulated


USB Powered Speakers

VERIFIED Authorize.Net Click MERCHANT

4.9 ★★★★★ Google Customer Reviews