

Microcontrollers

Robots

Accessories

Sensors

Components

Books

Education

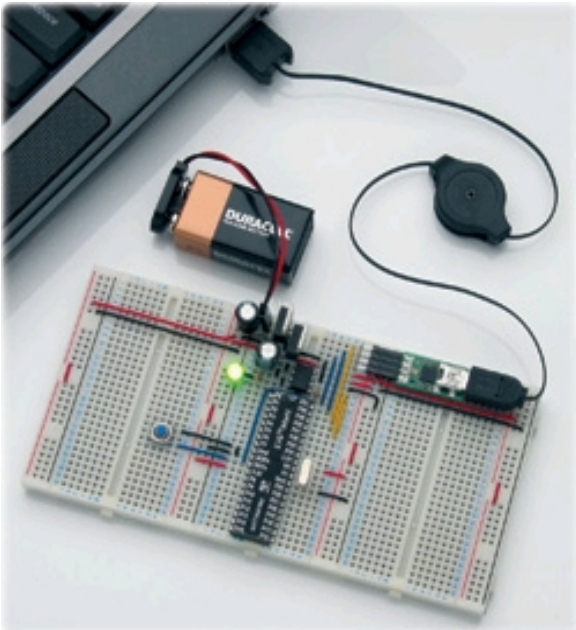
Subtotal: 0

-- Cart Content --

Propeller Education Kit - 40 pin DIP Version



With its 8 parallel processing cogs, the Propeller chip's unique design makes a variety of otherwise difficult microcontroller applications relatively simple. This kit features breadboard-friendly versions of the Propeller chip, EEPROM and other core components making it easy and inexpensive for students to experiment while being able to replace parts as needed. **The Propeller Education Kit - Propstick USB Version** is also available.



PE Platform

Click for PropStick Version

Item code 32305

Stock **LOW STOCK** 3

Price

Quantity

Propeller Education Kit Contents:

- ? **Propeller Education Kit Labs:** Fundamentals Book- A comprehensive series of labs covering Setup and Testing, I/O and Timing, Methods and Cogs, Objects, and Counter Modules and Circuit Applications
- ? **The Propeller DIP Plus Kit** - A Propeller 40-pin DIP microcontroller "plus" all the electronic components and connectors for a fully functional system on a breadboard.
- ? **Prop Plug** - A USB to serial programming and communication tool. In addition to quick Propeller program downloads, it supports bidirectional PropellerPC communication at up to 3 Mbps.
- ? **PE Kit Project Parts** - All the parts you'll need to work through the Startup and Fundamentals labs in the Propeller Education series, chosen with students' needs and budget in mind. Selected to demonstrate Propeller circuit design and programming concepts, it provides a solid components foundation as well as a launch pad to more advanced topics and specialized kits.
- ? **Interconnecting Breadboards** - 3 breadboards and 4 power rails interconnect and provide plenty of space to build the PE Platform and projects. Featuring extra sockets right where you need them, these quality boards make it easy to keep both simple and complex circuits well organized. With the Propeller and system electronics in the middle of the PE Platform, project circuits can fan out from I/O pins to breadboards on either side and terminate at the outer power rails. No more circuit spaghetti!
- ? **Plastic Storage Box** with adjustable compartments for your PE Platform project, parts, and room for a few extra tools as well. Great for organization, storage, or even transport in a backpack.
- ? **Complete Components Listing**

Note: The Propeller Education Series is designed for those with previous microcontroller programming and electronics experience. If you are new to programming and electronics, we recommend the **BASIC Stamp Activity Kit**.

Downloads:
[PE Kit Box Packaging Insert \(.pdf\)](#)
[PE Labs Fundamentals Book \(.pdf\)](#)
[PE Labs Fundamentals Source Code \(.zip\)](#)
[ViewPort Applications v0.6 \(zip\)](#)
[More Labs and Applications \(forums\)](#)
[PE Labs Book v1.0 Errata \(.pdf\)](#)
[Propeller Manual \(.pdf\)](#)
[Acrylic enclosure box for this board from Mountain King \(Off Site\)](#)

Related Products

Breadboard Set



PE Kit Project Parts



Prop Plug



Propeller DIP Plus Kit



Propeller Education Kit - 40 pin PropStick USB Version



Propeller Education Kit Labs: Fundamentals Text



Customers who bought this also bought

3 pin single row header (long)



Propeller Chip - 40-Pin DIP Chip



14-inch LCD Extension Cable



2N3904 transistor



10-inch LCD Extension Cable



Parallax (Futaba) Continuous Rotation Servo

