pi-top™ the Learning by Making Platform

pi-top’s award-winning combination of hardware, software, and real-world, learner-centric curriculum—designed by innovative teachers and technologists—harnesses the power of project-based learning, computer science, STEAM, and physical, computing.

Your pi-top system includes a free inventor’s kit. Slide back the keyboard to reveal an exciting world of electronics, coding, and science you can enjoy regardless of your age or computing ability. The new pi-top modular laptop makes experimenting, coding and building electronics, simple and fun.

pi-topOS

pi-topOS Polaris - The Intuitive Operating System

Based on Raspbian, the award-winning pi-topOS platform comes pre-installed and ready to go on an SD card shipped with every pi-top computer. The software suite lets you browse the web, check email, and create and edit Microsoft Office compatible files.

It also comes with custom designed software applications to support continuous exploration and self-guided projects.

INVENTOR’S KIT INCLUDED

20+ projects to explore

A canvas designed for your best class.

There are 3 inventor’s journeys to get you started: Smart Robot, Music Make and Space Race. The toolkit details 20+ projects to complete with the step-by-step guide in the pi-topCODER app. Discover the exciting world of coding and building electronics.

pi-topCEED

pi-topCEED is a modular desktop kit with magnetic rails.

The pi-topCEED is an engaging way to explore computer science and STEAM subjects. It’s a modular desktop powered by the Raspberry Pi, that is simple to set up and use. You only need to add a keyboard and a mouse!

Designed for all ages and abilities, pi-topCEED provides an invaluable resource for teaching and learning programming, computing, and electronics.

pi-topCODER

pi-topCODER is a pi-top exclusive app that allows you to access dozens of resources and projects. It has step-by-step guides for computer science and physical electronics projects. It’s a customized code editor with dynamically generated views for text input, application output, and learning instructions on a single screen.

pi-topCLASSROOM

pi-topCLASSROOM is the teacher’s classroom management suite for the pi-top curriculum. Use your pi-topCLASSROOM account to each student in your class in order to grade assignments and track student progress. Create your own new pi-topCLASSROOM worksheets or use existing content.

CEEDutopia is an revolutionary educational game. You are a space explorer that has just crash-landed on a mysterious new planet. During your exploration of this planet, you first encounter visual coding puzzles to train your computational thinking skills in order to progress to editing text-based code.

LEARNING BY MAKING

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