pi-top [3]

THE MAKERS' LAPTOP.

LEARNING BY MAKING.

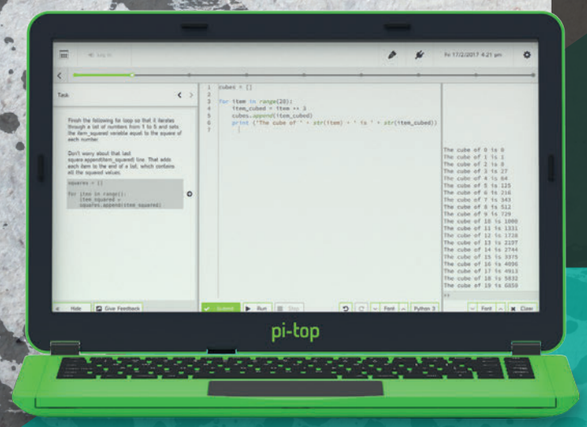
The pi-top [3] laptop gives you all you need to make amazing projects and bring your inventions to life. It's the perfect tool to help you learn to code, create awesome devices and systems, and take your knowledge to the next level. At its heart is the hugely successful Raspberry Pi computer, that means you're instantly part of a global community of learners and makers.

BE AN INVENTOR

pi-top teaches you to create your own creations on your journey as an inventor using physical components in conjunction with code. We'll help you get started with the awesome Inventor's Kit, which contains a range of components so you can start making straight away. Use LEDs, buzzers and speakers to create your own music synth, or make a physical space race game using resistors and copper wire. Finally, make a robot that interacts with you using proximity sensors and a microphone!

SLIDE IT DOWN

Sliding the keyboard forward reveals not only the Raspberry Pi, but also the built in magnetic modular rail. It's a sandbox workspace for you to build your creations, using pi-top accessories such as the Inventors Kit, as well as other easily available off-the-shelf electronic components.



WHAT'S IN THE BOX

pi-top [3] laptop with 14" full HD LCD screen

Raspberry Pi 3B+

105mm sliding keyboard for internal access

104x75mm trackpad with Gesture Control

8GB SD CARD with pi-topOS installed

Modular Rail for pi-top accessories

SD Card removal tool

Inventors Kit

MEET THE APPS

pi-top OS comes with a range of apps and functions that help you make the most of your new purchase. The pi-topDASHBOARD is a stylish interface that enhances your out-of-the-box pi-top experience and is the place to access all your great apps. It's also the space to access pi-topCODER that lets learners code easily. Also included is pi-topCLASSROOM, the powerful online classroom management software, that allows you to manage lesson plans, alter and change our content to suit your needs and create worksheets and track student progress.

Apps inc. Scratch, Minecraft, Microsoft Office-compatible productivity suite, 3D printing software and much more.

WHAT IS LEARNING BY MAKING?

In many classrooms today, teachers deliver information to learners who memorise it and repeat it back later in some sort of test. This isn't learning, it's remembering, and it's useless for equipping people with the practical skills and experiences they need in order to face an ever-changing world.

Learning by Making is different. It prioritises designing, making and iterating real-life projects in a social, collaborative way. Before society industrialised education, everyone learned by doing, making or building something.

Ironically, these skills from the past are exactly the ones we need for the future. In getting hands-on, students directly observe and understand what is happening – they are truly learning, not just recalling. What's more, making actually reinforces knowledge learned in traditional classrooms by applying it to relevant, practical projects that learners are passionate about. The result of this is a deeper understanding and improved recall grounded in practical experience, because students can understand and relate to what they are doing.

SUPPORT AND SHARE.

As a learning company, we've put as much effort into designing our learning materials and projects as we have our products, meaning you can start making straight away.

And remember, with Raspberry Pi at the heart of pi-top [3], you're instantly part of a global community of makers, educators and enthusiasts. pi-top [3] is designed to be integrated into school curricula at every level, schools can also leverage professional development and teacher training from certified members of our community. pi-top also offers cheat sheets, training videos and Forum/FAQs means you're fully supported in everything you do on your Learning by Making journey.

FROM WORKBENCH TO WORLD-CLASS.

It started with an idea, and a piece of timber. In 2014 pi-top's two founders set out to design and make the world's first 3D printed laptop. But with no maker space they first they had to figure out how to make a workbench to build it on. You see learning, designing and making are in our DNA. It's how we grew from that single prototype to the 75-strong creative learning company we are today.

At pi-top, we've brought together a world-class team of educators, teachers and academic researchers with over 100 years' of collective pedagogical experience between them. Their expertise in learning theory is backed up by their hands-on teaching experience, meaning we understand teachers' needs and challenges.

Our sales and community teams meanwhile ensure you're always fully supported as you embark on your own learning by making journey. Finally in pi-top [4] our award-winning design, software and engineering teams have changed not only what computers can look like, but more importantly what they can do.

But it takes more than just great teams to make great products; it's about how these teams are empowered to work together. Everyone of our products and services is built on a sound learning theory, using detailed research and practical experience. We've come a long way since that first 3D printed laptop, but we've never stopped learning, listening and making. And, yes, we still have the bench.

INSPIRING A GENERATION OF MAKERS.

pi-top [3]

BE A MAKER.

pi-top's mission is to inspire a generation of makers.

In the hands of learners, teachers and makers of all levels our products become powerful instruments that kindle the imagination for people to play, explore and collaborate on new ideas and solutions to real world challenges.

By buying a pi-top [3] you're helping change the world for the better, because together...

WE MAKE THE FUTURE.

RESELLER'S DETAILS:

OFFICE LOCATIONS

Mill House,
8 Mill Street,
London, SE1 2BA
United Kingdom.

3636 Executive Center Drive,
Suite 100, Austin,
Texas, 78731
USA.

Technology Building,
013 Gaoxin Nan Road, 518000,
Nanshan District, Shenzhen
China.

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