pi-top [4]

UNLOCK A WORLD OF INVENTING.

pi-top [4] is a new game-changing, programmable computing device that combines digital making, coding and practical projects.

NEW

DESIGN. CODE. MAKE.

BE A MAKER.

pi-top's mission is to inspire a generation of makers by giving students STEAM-related hard skills (e.g. coding and circuitry) and in-demand soft skills (e.g. communication, critical thinking and problem-solving) that they will need in a rapidly changing world.

pi-top [4], addresses these challenges by combining physical computing and project-based learning so educators and students can design, code and make anything in one easy-to-use system. It's already in use at Eton College, the International School of Brussels and Wyedean School and Sixth Form College, where students are excelling and developing their own exciting robots or IoT projects already.

DESIGN. CODE. MAKE.

Every pi-top [4] comes with a Foundation Kit, a metal 'bento box' with 14 amazing, electronic components including programmable sensors, buttons and LEDs so you learn the basics of coding and circuitry and get to bring your inventions to life.

Attach it to a drone or balloon for a bird's eye view, connect moisture sensors to record environmental changes or wildlife, wear it to measure movement or control robotic vehicles, connect it up to LEGO® and create your very own smart house. You can also use it for wider school projects which require a compact powerful computer at their core.

pi-top.com

WHAT'S INCLUDED

- **pi-top [4]**
  containing the NEW Raspberry Pi 4
- 16GB SD card with pi-topOS
- Power supply
- pi-top Display Cable
- HDMI and USB Adapters

Foundation Kit, containing:
- 1 Foundation Plate
- Sound sensor and light sensor
- 2 Buttons and 2 buzzers
- 2 Potentiometers
- 6 LEDs
- 1 Ultrasonic sensor
- 8 LEGO connectors

GREAT SOFTWARE FOR MAKING.

pi-top [4] includes access to a host of software designed to get you making. pi-topOS is our free, award-winning operating system. With an intuitive interface, built-in Search Portal, and a full suite of powerful applications including Scratch 3, it's the perfect OS for making.

GO FURTHER.

Further is our software learning platform built for the classroom. Designed by educators, for educators, it helps you get the best out of your students.

SUPPORT & 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 [4], you're instantly part of a global community of makers, educators and enthusiasts. pi-top [4] 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.

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