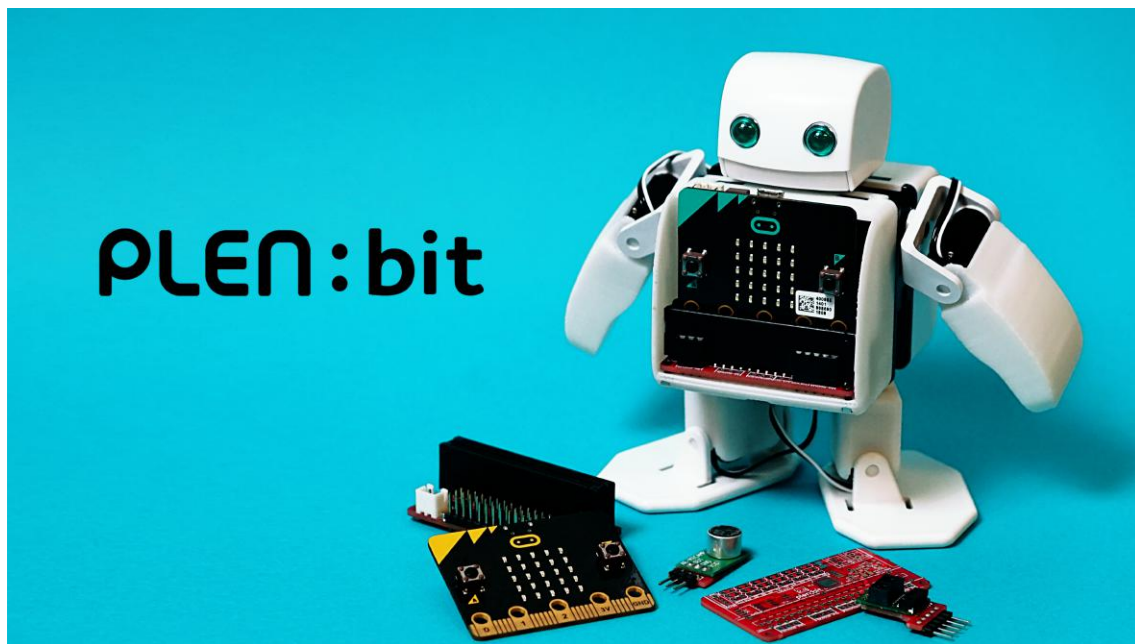PLEN
Project
Company

News Release

PLEN:bit robot incorporating the micro:bit for robotics and programming education from PLEN Project Inc. launches on Kickstarter

PLEN Project Inc., Osaka based Robotics startup launches a Kickstarter campaign to bring the Science, Technology, Engineering, and Mathematics (STEM) educational robot, the PLEN:bit to the world.　Visit PLEN:bit's Kickstarter page and learn more about the product that helps kids to learn technology and programming.

https://www.kickstarter.com/projects/2107823129/plen-bit-sensor-controlled-robot-using-the-micro-b?

About PLEN:bit

The PLEN:bit is a small, humanoid robot, equipped with an educational microcomputer, the micro:bit, which the robot uses as its brain, but is placed in its chest.　It is a STEM educational robot that will help welcome more beginners into the world of robots and computer programming through fun activities of moving and controlling a robot on their own. Through learning about the mechanisms of a robot, and programming through the micro:bit, users can have fun from moving limbs to designing icons with LEDs.

PLEN Project Company

Product name:　PLEN:bit

Price:　Crowd funding early-bird from $177.00

Size:　　approx. 13cm tall, 10cm wide

Weight:　approx. 300g

Battery: NiMH battery (30mins operation use)

Shipment:　Scheduled for Apr 2019.

About the micro:bit

The BBC micro:bit was developed through a major partnership between 31 organizations in the United Kingdom. It has a small processor, a 25 LED display, and terminals for external connections to components such as motors and sensors. One main appeal of the micro:bit is its ease to use and to program even for complete beginners by using a visual block editor. Moreover, it is compatible with coding languages such as JavaScript and Python for more advanced programming.

About PLEN Project

Ever since established in 2004, PLEN Project Inc. has been inspiring and advancing everyone from engineers to children through the development of robots.　It has held workshops around the world and continue to plan and participate in STEM classes in Japan.　Its aim is to create a truly open project where all people, both robot enthusiasts and developers, can participate.

If you have any questions, please contact at support@plen.jp