



# Focus on micro:bit accessories

30+ micro:bit kits

30+ Breakout boards

40+ Octopus sensors

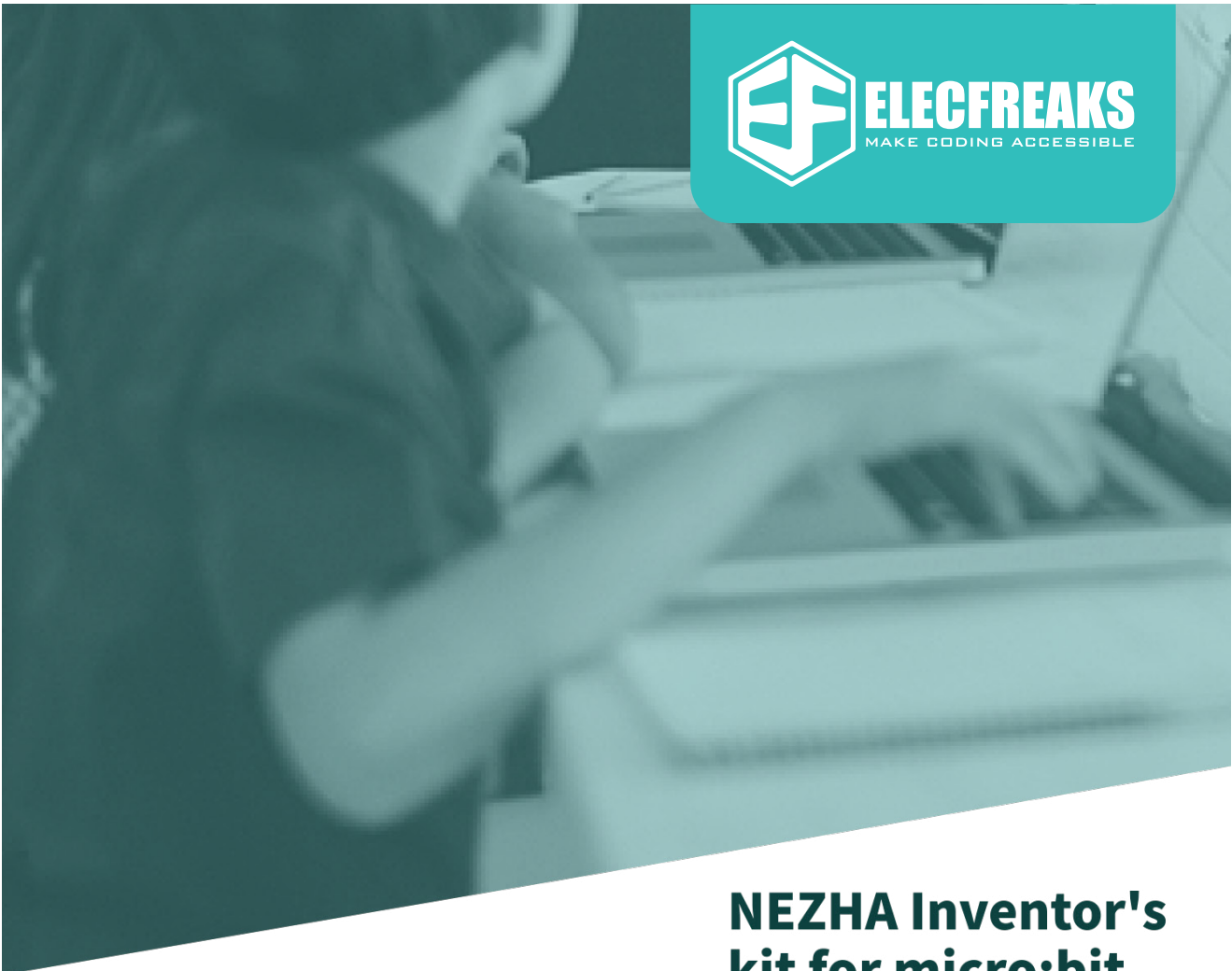
50+ PlanetX sensors



## ELEC FREAKS

Established in the year 2011 and located in Shenzhen, China, ELEC FREAKS is a company focusing on the micro:bit developed kits and accessories with full services of researching, manufacturing, and selling.

Now, ELEC FREAKS focuses on the development and sales of micro:bit related accessories. At present, tens of thousands of schools and educational institutions in more than 100 countries and regions worldwide use ELEC FREAKS products, courses, and services.



## micro:bit Wonder Building Kit



It focuses on the bricks expansions with 48 projects available in our WIKI, and it gives you more chances to create more projects.



## NEZHA Inventor's kit for micro:bit



Based on PlanetX sensors, it contains LED, trimpot, soil moisture, ultrasonic sound, crash, line-tracking and over 400 pieces of bricks.





## TPBot Smart Car Kit



It can be regarded as a toy for its preset functions that does not need a micro:bit; it can also be used as a teaching aid at the same time, you can code it via the micro:bit or make extensions with the other modules.

## micro:bit Smart Cutebot



It is a rear-drive smart car driven by dual high speed motors. There are many on-board equipment including ultrasonic sound and distance sensor, the LED headlights and clearance lamps, two line-tracking probes and an active buzzer.



## micro:bit Retro Arcade



It is a color screen joystick expansion board for micro:bit V2. It could be used with micro:bit V2 to program games online and play offline on the Microsoft Arcade programming platform.



## micro:bit Smart Cutebot Pro



It is a programming robot for STEAM education, it equips with the 4-way infrared line-following sensor, the encoder motor, the LED rainbow light, the ultrasonic sensor and the other devices.



## micro:bit Smart Science IoT Kit



It is developed based on IoT:bit with sensors such as the ultrasonic sound, dust, light, RTC and WIFI module. You can gather and send data to the cloud for data analysis.

