

02 | KEY PRODUCT LINES

I BOSON
I micro:Maqueen
I Gravity
I Mind+
I UNIHAKER

Product Solution

Tangible Coding = Software + Hardware

	Coding Language & Editor	Programmable Electronics Platform
Popular Teaching Tool	    	  
DFRobot Product Solution		BOSON micro:Maqueen Gravity UNIHAKER

Compatible with 3 major programmable electronics platforms



micro:bit is a tiny programmable computer, designed to make learning and teaching easy and fun.
As one of the first micro:bit partners, DFRobot has devoted to close collaboration with Micro:bit Education Foundation to reaching the goal of getting children coding everywhere.



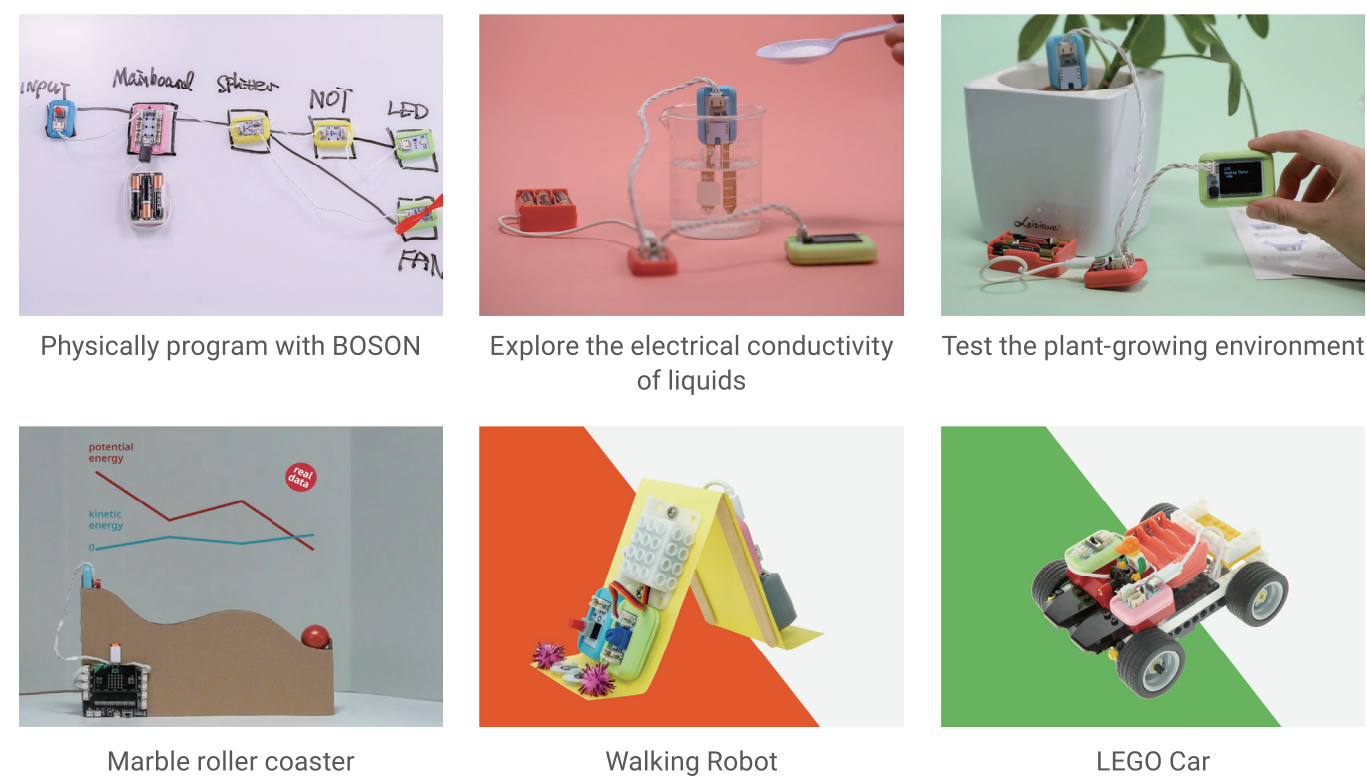
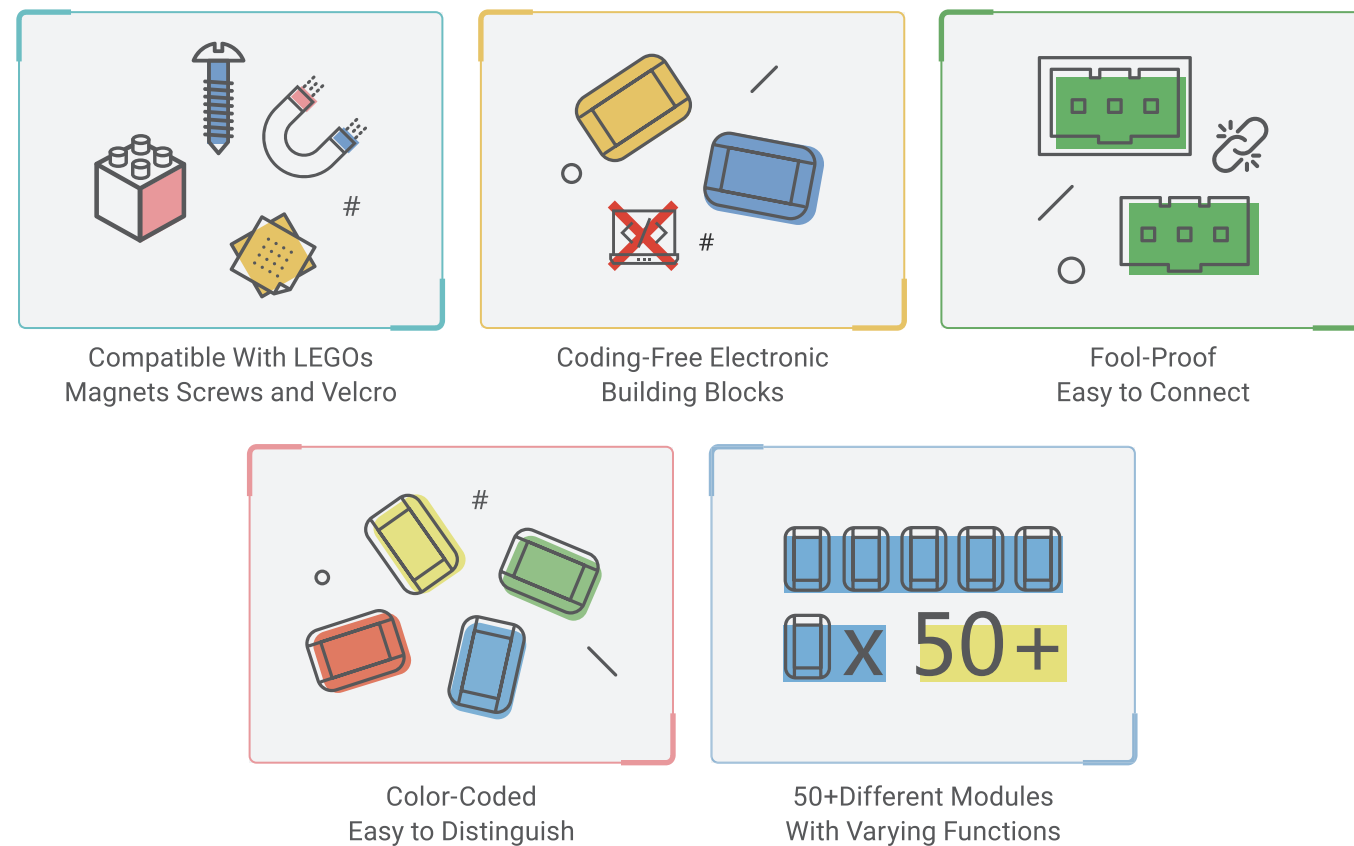
Arduino is an open-source electronic prototyping platform enabling users to create interactive electronic objects.



The Raspberry Pi is a series of small single-board computers developed in the United Kingdom by the Raspberry Pi Foundation to promote the teaching of basic computer science in schools.

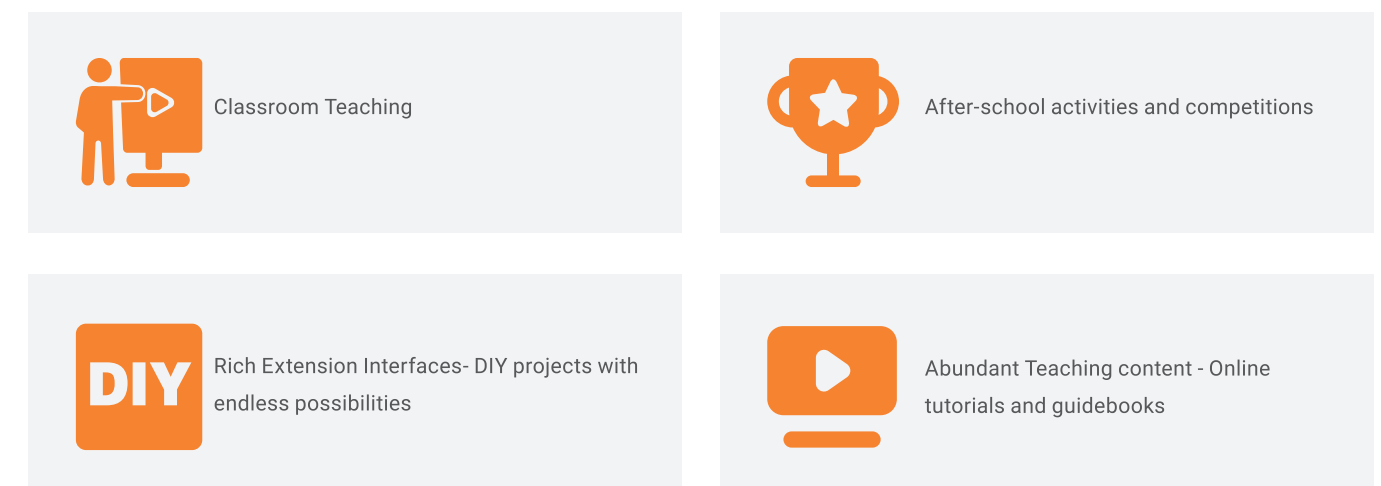
BOSON PLAY, LEARN, INVENT

BOSON series is a set of modularized electronic building blocks designed for young inventors and STEM educators.



micro:Maqueen

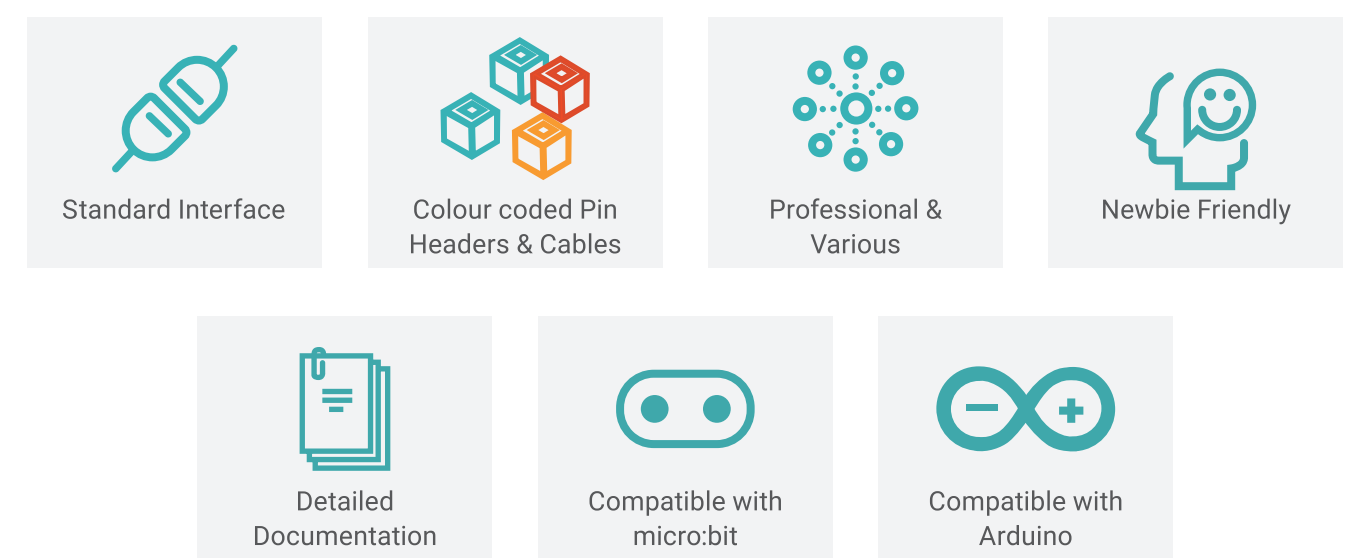
micro:Maqueen series is a graphical programming robot that is designed for students from the age of eight upwards. Despite a mini-body, its interesting features allow students to quickly learn graphic programming in entertaining, nurturing children's interest in science and logical thinking.



Gravity

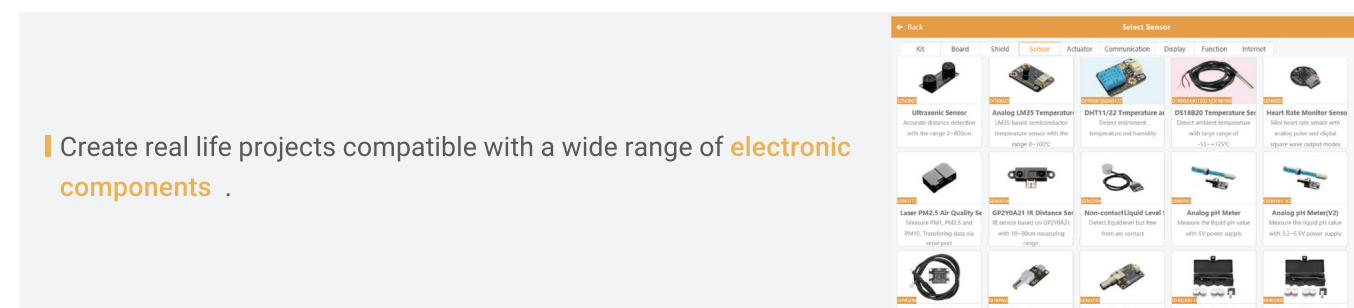
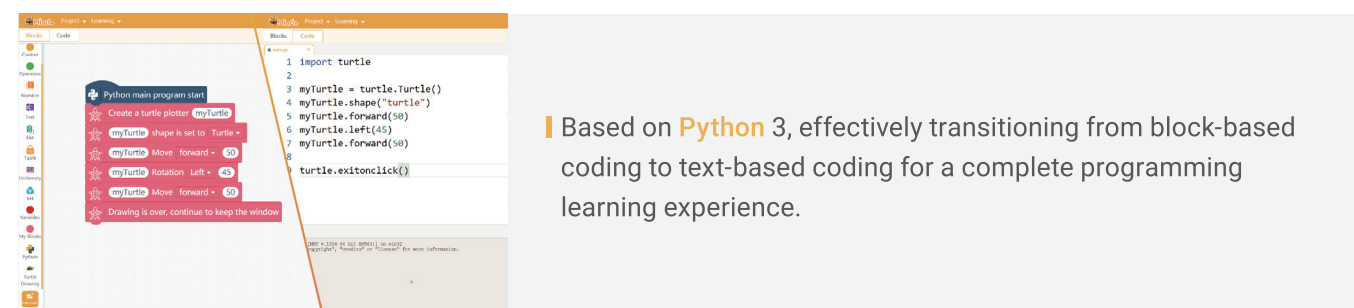
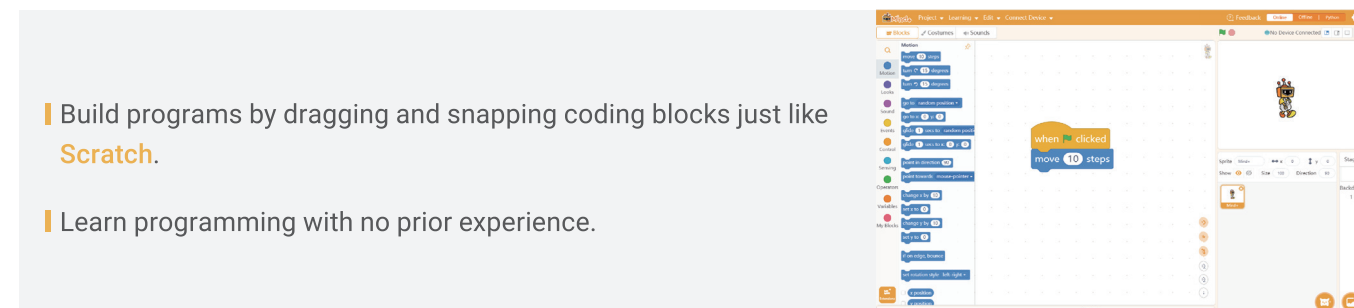
Gravity series is a high quality open-source, modular, plug and play electronics toolkit for everyone to create anything easily, which allows users at any skill level to easily connect and mix to realize ideas or develop projects.

Various professional modules, powerful expansion shields and kits are available. Total over 250.



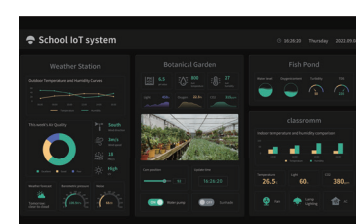


Mindplus is a programming educational software. You can use it to start coding from graphical programming, and then to master more programming languages like C and Python. Mindplus is also a tool you can create. Give rein to your imagination, you can make all kinds of cool projects there.

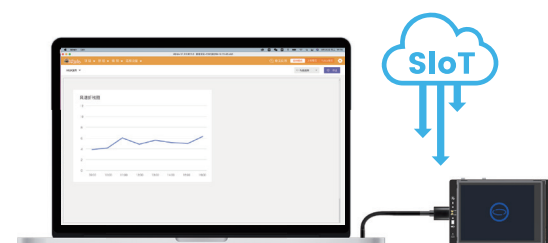


Mind+ Dashboard

The Mind+ Dashboard has interactive display components that can be personalized by dragging and selecting different themes. It also supports multiple data-sources, making data presentation intuitionistic and more interactive and playful scientific projects possible.



Custom interface



Multiple data-sources



Themes color

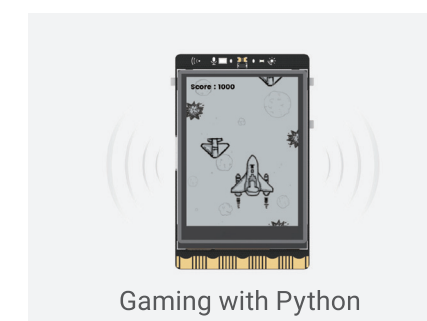
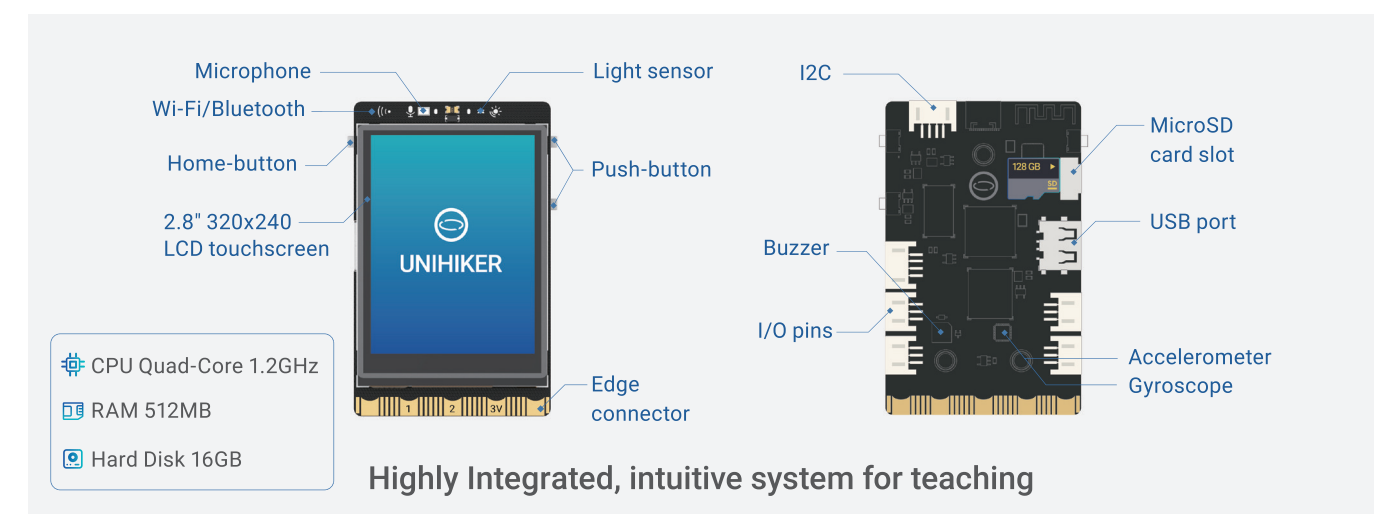
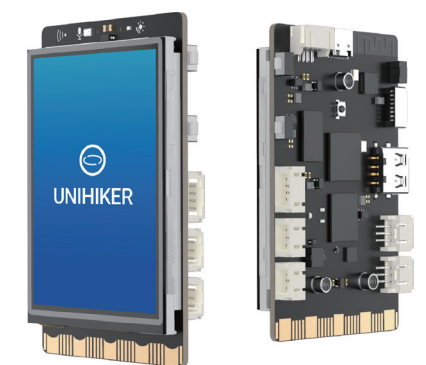


The easiest dev computer for Python learning.

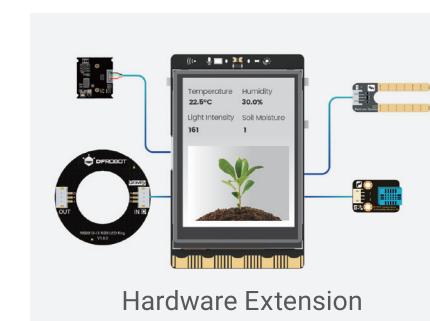
UNIHAKER is an open-source hardware that features a Linux operating system and a Python programming environment with a range of built-in Python libraries. Teachers and students can seamlessly connect it to their computers and instantly begin their Python learning journey without any configurations.

Learn more

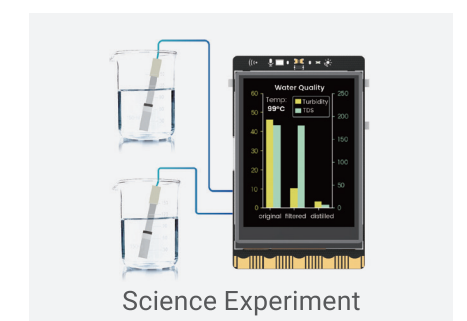
<https://www.unihiker.com/>



Gaming with Python



Hardware Extension



Science Experiment