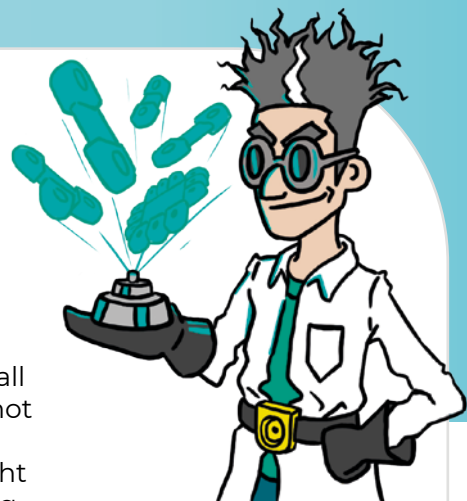


Electro-exploration building set **BOFFIN**



50 More than types of components

Boffin magnetic kit is versatile thanks to large selection of components. Each set includes small all purpose computer and LCD display. That is not all, further interesting components include a speaker, microphone and photo-resistor (for light and dark sensing). But that is still not everything, continue reading and find out more.



From 8 to 99 years

Age isn't a limiting factor with this kit. Playing and learning new things is important all life. All projects that you can assemble are both fun and educational. You are going to learn basics of electronics thanks to this kit and that also means you are going to understand the world around you better.



3D SIMO

3Dsimo inc.
Czech Republic

tel: +420 778 738 707 e-mail: distribution@3dsimo.com www.3dsimo.com

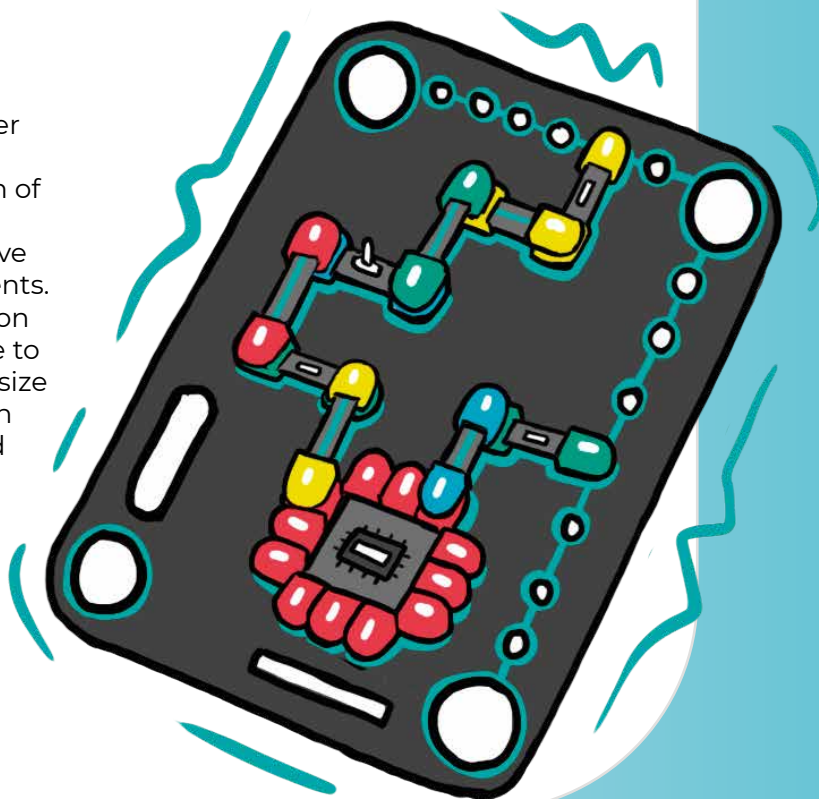


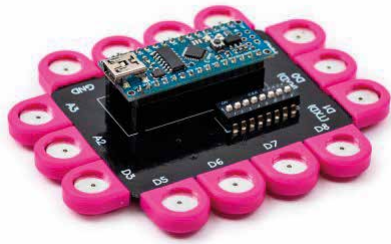
More than **200** projects

With components included in basic set, you can build more than 200 projects. Included brochure illustrates projects from the easiest ones, that will teach you how the individual components work, to more complicated ones, where you will be able to build a Gameboy, light sensor, measuring devices and much more.

Magnetic pad

It consists of several parts stacked on top of each other and represents a unique technology - a combination of magnetism, conductive surfaces and non-conductive space for placing components. You can build your project on both sides of the base plate to get an area larger than A4-size paper. Alternatively, you can buy another base plate and layer them on top of one another using conductive column spacers.





Micro computer (brain of the boffin kit)

Component, sometimes called the brain of the whole Boffin magnetic kit. It is a microcomputer, which can allow you to play games or measure temperatures or other variables.



Speaker

Speaker receives electrical energy and converts it into acoustic (sound) energy. Speaker generates pressure waves in the air using different methods and it stimulates human hearing organs.



Joystick

A component that substitutes several buttons. If you want to move in all 3 directions in a game and jump on top of that, you are going to need at least 5 buttons. Joystick is full-fledged substitute for these 5 buttons and it can do a lot more.



Display

Small OLED display with 128x64 pixels resolution. Where one pixel represents a small square that forms an image on the display. This display is connected directly to the microcomputer with correspondingly named connectors.

58
components



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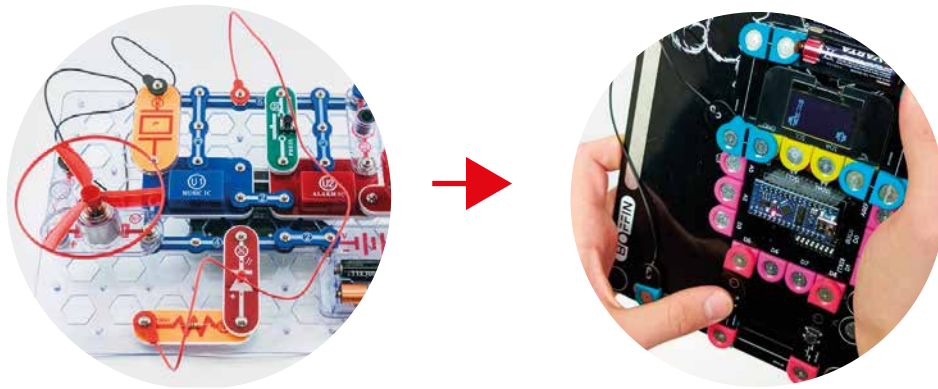
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Modern

educational product
from **21th century**

Thanks to Arduino computer and LCD display you can create much more: measuring tools like voltmeter, ammeter, humidity meter, thermometer.

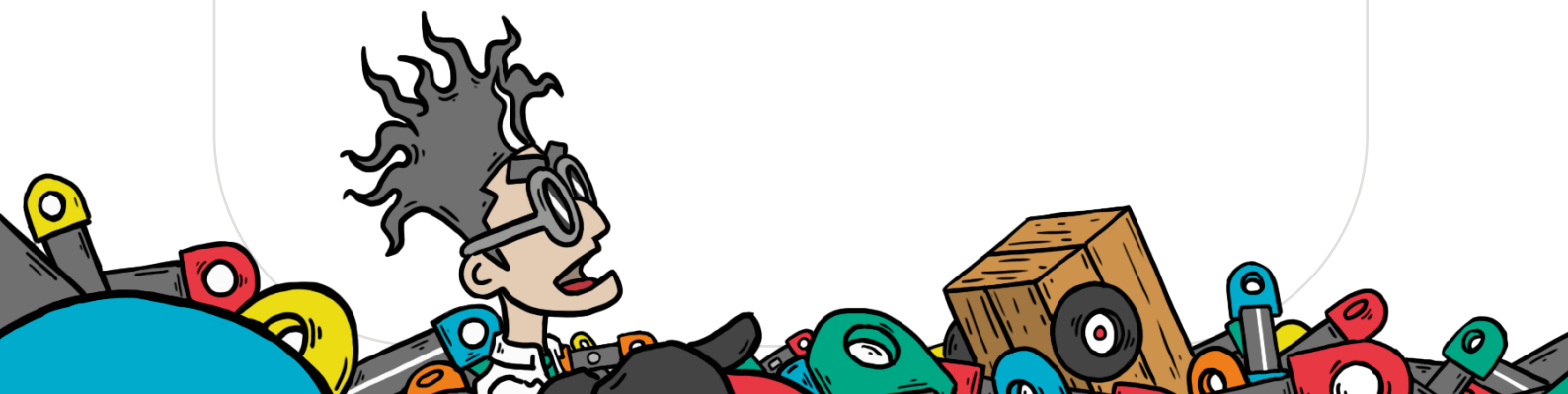
Projects are not only blinking diodes, but functional units like game console, where you can play 10 various games already with basic set. You use joystick or steer made from potentiometer. Other devices you can build are mp3 player, shade sensitive light, etc.



Magnetic pad: We have a unique patented technology that brings together magnetism and conductive surfaces. You can use it from both sides.

Apart from 200 circuits in basic set, we will publish 10 new circuits every month, from those 2 circuits will need new accessory, that is opportunity for upselling of our distribution partners.

Everybody will love new Boffin Magnetic, because it is the NEXT LEVEL.



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www.boffinmagnetic.com

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