Description

10+ piece mini Inventure kit for creating a light project controlled by movement. Create a wearable that flashes when you dance, a bike with turn signals, you decide!

No experience necessary, all instructions, battery and tools included. Suitable for ages 5 +. Invention + Adventure = Inventure. Make ON!

RoHS compliant

C E

Safety Guidelines

Warning: Contains small parts, sharp points/edges, and conductive materials. Avoid damage to the product. Avoid corrosive materials, water and abrasives. Avoid oral contact. Avoid other materials that could affect the integrity of the product.
Do not exceed microcontroller's maximum rating

Features

Featuring tilt switches, rainbow LEDs, Launchpads, Powerpad, Space Tape and Inventure map.

Benefits

-Facilitates projects for educational and recreational activities in STEAM through design, prototyping, system thinking with 21st Skill building.

 - For young people and adults alike, this kit offer topics of STEAM (science, technology, engineering, art, Mathematics) in a creative, culturally relevant, cutting edge format.

-The toolkit can be used individually or in groups as a communication tool for sustainability, entrepreneurship, and empirical, humanistic approaches toward product design and system engineering.

OKdo

BBC micro:bit, Adafruit, Raspberry Pi Bare Conductive Electric Paint Tube 10Ml
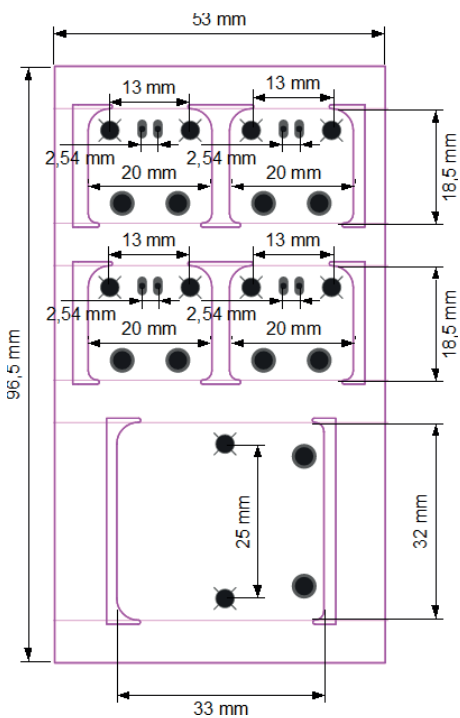
MAKEON ™

L I G H T x M O V E M E N T
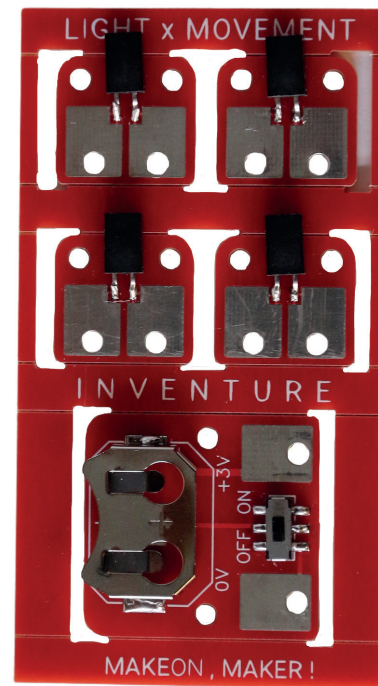# INVENTURE KIT

KIT___REDSOLXMv100

START THE INVENTURE: On an open, clean surface, like a table or floor, with plenty of light, begin by examining what is in your Inventure Kit. Place the parts and materials in an organized manner so you can easily find and choose the parts you need for each "mission". Open your Mission Map and start where you find the table of contents image.

Frequently Asked Questions

Can this kit be paired with microcontrollers like the BBC Micro:bit, Arduino, Raspberry Pi, Feather, CLUE? Y

ES. This kit works on its own and also with the greater global electronic ecosystem, because its made of the real stuff!

As usual, power sources and data sheets should be followed carefully so to not damage the equipment - a common, frequent, however, avoidable issue when working with low power DC electronics.

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Mission Control Lab: MakeOn

Electronic Data

English	French	Deutsch	Italian	German	Spanish	Value - Valeur - Waarde - Valore - Wert - Valor	Unit - Unité - Eenheid - Unità - Unit - Unidad
Battery	Batterie	Batterij	Batteria	Batterie	Batería	3	V
						20	mA
Tilt Switch	interrupteur à bascule	Kantelschakelaar	Tilt Switch	Neigungsschalter	interruptor basculante	20	mA
Rainbow LED	DEL arc-en-ciel	Rainbow-LED	Rainbow LED	Rainbow LED	LED Arco Iris	3	V