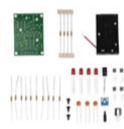
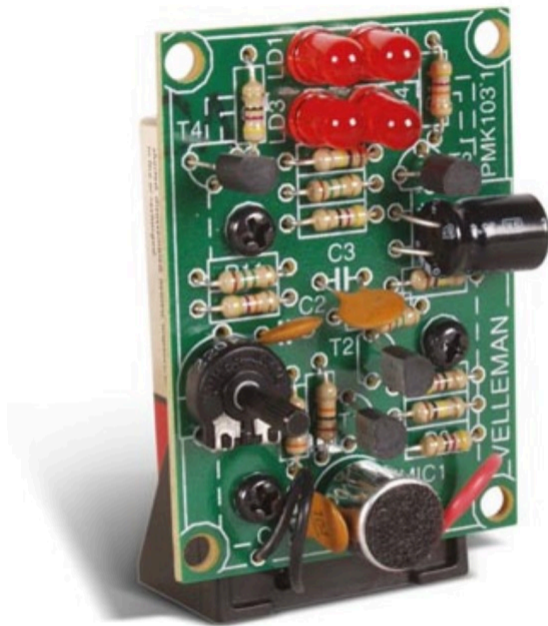


## Soldering kit, sound-to-light module

WSL104

**WHADDA**  
EXCITING ELECTRONICS



### Product description

Four very bright LEDs simultaneously react to any sound and illuminate.

This sound-to-light module with a built-in microphone is suitable for various fun and practical applications, such as a sound indicator or a simple light organ. The soldering kit can also be used to indicate when the phone or doorbell rings, which is particularly useful for the hearing impaired. You can adjust the sensitivity with the potentiometer.

The soldering kit operates on a 9 V battery (not included).

- + **Educational:** Discover the fascinating world of Whadda soldering kits and learn the basics of electronics through engaging projects. The kits offer step-by-step instructions and clear explanations, allowing both beginners and experts to learn and experiment.
- + **Creativity:** Give space to your imagination and create unique electronic projects with the Whadda soldering kits. Unleash your creativity and build something that is truly yours!
- + **Made in Belgium:** Whadda is a unique brand from Belgium's Velleman Group that offers DIY projects for hobbyists or makers who want to immerse themselves in electronics, programming and mechanics.
- + **STEM project:** Develop and improve your STEM skills and acquire the knowledge, skills and experience needed to face the technological challenges of the future with this educational kit. This educational kit will trigger a number of processes such as problem-solving, investigative and creative thinking.
- + **Perfect for young and old:** With this experiment kit, children and adults with little or no prior knowledge can take their first steps into the exciting world of electronics and advanced users can deepen their knowledge.
  - The kit is ideal for youngsters and adults aged 9 to 99! However, children under 14 must be accompanied by an adult.
  - To make this kit, you will need some basic tools (not included): a soldering iron or station, solder tin and pliers. Another practical tool is an anti-static soldering mat.



## Specifications

### Physical properties

Primary colours	Green
Additional colours	Black
Depth unit	55 mm
Height unit	35 mm
Width unit	40 mm
Weight unit	48 g

### Performance & Technical Specs

Coding skill level	none
Electronics skill level	none
Mechanics skill level	1
Soldering skill level	1
Specifications kits & modules	<ul style="list-style-type: none"> <li>consumption: 0.5mA min. / 12mA max.</li> <li>power supply: 9V battery (not incl.)</li> </ul>
Assembly required	✓

### Installation & Mounting

Instruction manual languages	Dutch,English,French,German,Spanish
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### Velleman vs. Whadda SKU

[overview file](#)

### Bar code

- Bar code (EAN-13):5410329730574

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*Due to constant product improvements the actual product appearance might differ from the shown images. Product images are for illustrative purposes only.*

[REACH communicating information according to article 33 |WEEE](#)