

Soldering kit, DIY, 3D christmas tree, 16 flashing red LEDs, customizable

WSSA130

WHADDA
EXCITING ELECTRONICS



Product description

Make the holidays even more festive with this 3D Christmas tree. It features 16 flashing red LEDs and offers the option to add extra green and yellow LEDs for a personal touch.

You can hang it and power it through wires, and it has a low power consumption of only 8mA. Add a touch of magic to your Christmas decoration!

+ 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 get started, you will need the following basic tools (not included): a soldering iron or soldering station, soldering tin and a pair of cutters. Another practical tool is an anti-static soldering mat.



Specifications

Physical properties

Primary colours	Green
Additional colours	Black,Red
Depth unit	8 cm
Height unit	10.2 cm
Width unit	8.8 cm
Weight unit	65 g

Performance & Technical Specs

Coding skill level	none
Electronics skill level	none
Mechanics skill level	1
Soldering skill level	2
Specifications kits & modules	Features

- 16 flashing red LEDs
- extra green and yellow LEDs provided to customise your tree
- can be hung on and fed through wires

Specifications

- low power consumption: 8mA
- power supply: 9V battery operation (not incl.)
- will operate on 12VDC (e.g. in cars,)

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):5410329727208

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