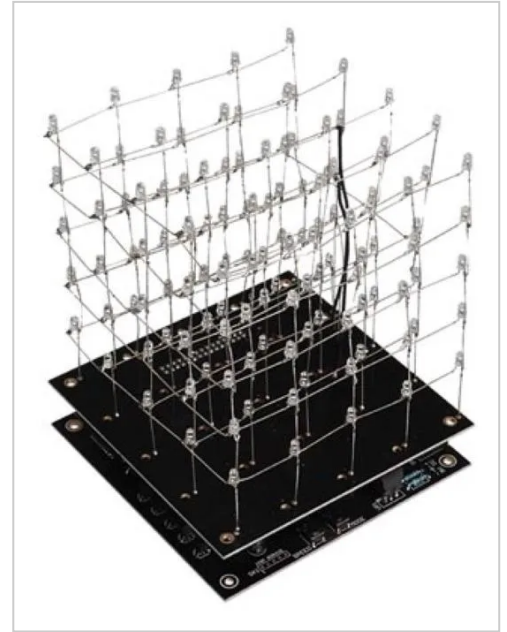


Whadda LED 3D cube, soldering kit, 125 white LEDs, 5x5x5, pre-programmed 3D effects, 300 mA, 9 VDC

Whadda soldering and programming kit, LED 3D cube, 125 white LEDs, 5 x 5 x 5 The Whadda LED 3D cube kit enables the soldering and programming...

Product number VL-WSL8018W

Weight 0.2kg



Product description

Whadda soldering and programming kit, LED 3D cube, 125 white LEDs, 5 x 5 x 5

The Whadda LED 3D cube kit allows you to solder a 5 x 5 x 5 LED cube with 125 white LEDs. The integrated pre-programmed 3D effects provide visual animations with 5 adjustable dimming levels and 4 transition speeds. The cube can be connected to a PC via a USB-B cable to programme individual effects. Assembly requires soldering experience but no programming knowledge and is ideal for educational projects or creative applications. The kit is suitable for both beginners and advanced users.

The kit comes with detailed instructions that explain the assembly step by step. It is a STEM project that promotes technical understanding and electronics skills. Due to the manual aspect, the kit offers an ideal opportunity to deepen soldering and electronics skills and to realise a unique technical project.

Features at a glance

- 5 x 5 x 5 LED cubes with 125 white LEDs
- Pre-programmed 3D effects
- 5 dimming levels and 4 transition speeds
- USB connection for PC (USB-B cable not included)
- Ideal for beginners and advanced users

Compatibility

- PC with USB-B connection

Technical data

- Regulated power supply: 9 VDC (not included)
- Maximum current consumption: 300 mA

Other data



- Soldering experience required
- Programming knowledge not necessary

Scope of delivery

- 2 x printed circuit boards (black)
- 125 x LEDs (white)
- 1 x IC socket (28-pin)
- 1 x IC socket (16-pin)
- 1 x microcontroller
- 1 x voltage regulator
- Resistors (different values, several pieces)
- 2 x capacitors (blue, ceramic)
- Electrolytic capacitors (various capacities, several pieces)
- 1 x diode
- Screws and nuts (several pieces)
- Spacers (several pieces)
- 2 x transistors
- 1 x wire
- Pin headers (several pieces)
- 2 x push buttons
- 1 x connecting cable

Left

- [Illustrated parts list](#)
- [Assembly instructions](#)
- [CubeAnimator 1.4 for Windows](#)
- [Velleman Kits USB driver](#)
- [Technical info sheet](#)
- [Resistor colour code](#)

Product properties

Gross Weight (kg)	0.200
Country of Origin	China
Zolltarifnummer	85389091
Brand	Whadda
Product ID	VL-WSL8018W
EAN	5410329730635
Manufacturer ID	WSL8018W

More images

