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Rainbow Cube Kit (Assembled)

SKU 110990014

Notice: As this product contains several Acrylic boards and many LEDs

IN STOCK 3 Available

Qty:

- 1 +

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Description

Notice: As this product contains several Acrylic boards and many LEDs. We strongly recommend you to choose an express delivery (e.g. UPS, DHL) for carrying this product.

Rainbow Cube is a 3D RGB LED Cube useful for creating colorful design. The 3D Cube is artistically crafted with sixty-four 8mm RGB LEDs arranged in a 4 x 4 x 4 manner. Rainbow Cube can be used to create many beautiful visual effects with A Rainowduino. The Rainbow Cube comes with an inbuilt 3.3V / 1 Amp LDO useful for powering the independently. An XBee compatible socket is provided as well, this can be used to connect Rainowduino with a PC or an Arduino wirelessly.

This kit requires no soldering and comes pre-assembled with a Rainowduino (Arduino-compatible) LED driver controller. Just plug it in to your PC or Mac, grab a copy of the free design software, and you'll discover just how easy it is to program this spectacular device and see the results in real time.

If you already have bought the Raw kit version, the acrylic box is also available [here](#)

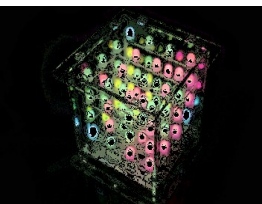
Part List

- Rainbow Cube Kit (Assembled, with Acrylic box)
- Rainowduino v3.0
- Power adaptor
- USB cable

The power adaptor is in the American Standard. You may need a plug transformer if your country uses other

See More

Recipes



Daisy Chaining Rainowduinos

Questions and Answers

Documents

- [Wiki](#)
- [Rainowduino v3.0 Software Library](#)
- [Complete schematic in PDF](#)
- [Rainowduino3.0 Library for Arduino ...](#)
- [Rainbow cube with Blurtooth Setch](#)
- [Eagle CAD files](#)

Recommendations

-  Rainowduino LED driver platform -...
-  Rainbow Cube kit- RGB 4X4X4...
-  Rainbow Cube Kit Acrylic Harness
-  8x8 RGB LED Dot Matrix - Compatible...
-  Digital RGB LED Flexi-Strip 30 LED -...
-  UartSBee V4
-  Embest BeagleBone Black Rev.C -...
-  DSO Nano v3
-  LiPo Rider Pro

Have a question about this? Ask people who own it.

0

The assembled 'cube panel' board has the socket for an Xbee. If I read the schematic correctly, that socket is connected to the power rails, plus a couple of LEDs to show it's working

on Oct 19,2016

Reply | upvote (0)

0

從網站下載程式後, 已經花了許多天在編譯程式, 但不幸地始終無法成功。覺得糟透了。

雖有提供教學影片, 但是有幾個地方沒有說得清楚, 必須要有自行排除的能力。不知道我少了哪幾樣的設定。錯誤如下:

This report would have more information with "Show verbose output during compilation" enabled in File >Preferences.

Arduino: 1.0

on Oct 19,2016

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What program should I use?

on Oct 19,2016

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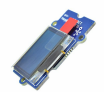
Grove - Starter Kit for Arduino



Grove - Relay



Base Shield V2



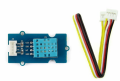
Grove - OLED Display 0.96"



Breadboard Jumper Wire Set (140 PCs...



Grove - Moisture Sensor



Grove - Temperature & Humidity...



Circuit Sticker Starter Kit with...



Breadboard Jumper Wire Pack(241mm...



2.7 e-Paper Panel



Seeeduino Lotus - ATmega328 Board...

Downloaded from Arrow.com