Ks0182 keyestudio LED Cube Kit

Introduction:

For ARDUINO starters, we'd love to do projects that would blow people's mind off. But without certain basic knowledge of electronics,you may find it difficult to do complicated projects such as robots, 3D printers etc. This 4x4x4 LED Cube kit we developed is no doubt your best choice.

So what is LED Cube? Well, by the name of it, we can tell it may be a light emitting cube. We use 64 LEDs to solder a 4*4*4 3D-matrix. Each face of the cu¬¬be or should we say each dot of the cube will emit beautiful light.

This 3D LED cube is based on ARDUINO, an open-source environment. So it also has features of open-source and easy-to-use. Even for enthusiasts without solid electronic knowledge, you can make projects that are going to amaze others!

Features:
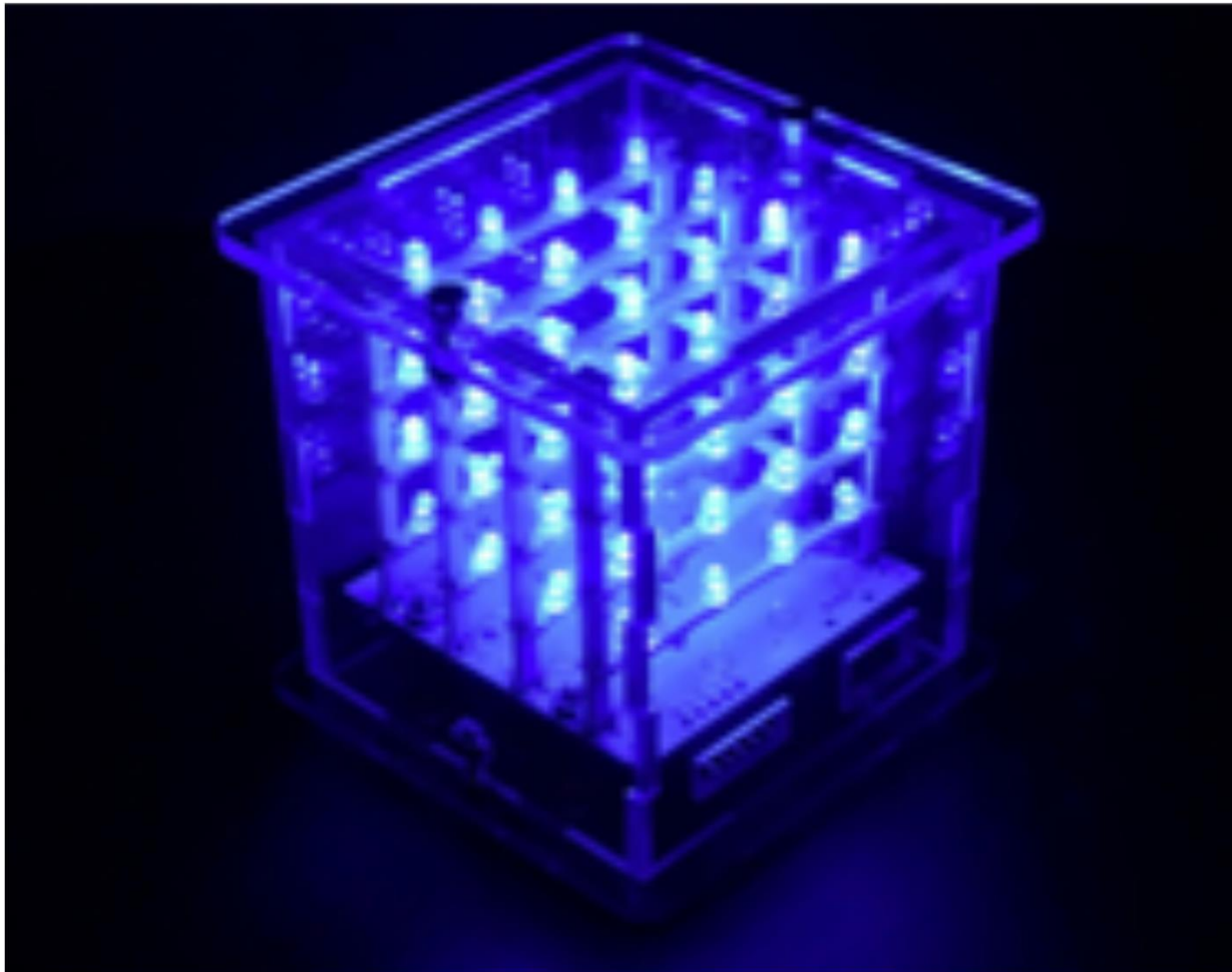
Adopts 64 blue LEDs
working voltage: 5V
working current: 150MA
power input with built-in voltage step-up circuit
compatible with ARDUINO open-source hardware
comes with animations program
Simple assembly using a PCB frame
can work off-line (doesn't require a computer after program is uploaded)

Resources:

https://wiki.keyestudio.com/Ks0182_keyestudio_LED_Cube_Kit