



littleBits Premium

Recommended Age: 8+



Take the Bits™ modules in this Kit...



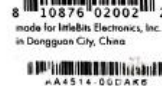
*YES! battery and cable included

add craft supplies, household items, other toys or building sets...



WARNING

This product contains small magnets. Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnets are swallowed or inhaled.



to create these electronic projects and more!



You can learn the basics of electronics, explore STEAM principles, form the foundations of critical thinking, or just have fun with whirring, buzzing creations with littleBits Premium and Base Kits.

System requirements: No system requirements



Steam Kits were supported in whole or in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian.



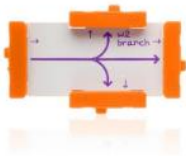
Steam Kit: littleBits Premium

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Contents List

- **littleBits Base Kit**
 - 1 30-second quick start guide
 - Bits
 - 1 power
 - 1 button
 - 1 light sensor
 - 1 dimmer
 - 1 wire
 - 1 bright LED
 - 1 bargraph
 - 1 buzzer
 - 1 DC motor
 - 1 motormate
 - 1 screwdriver
 - 1 cable
 - 1 battery
- **littleBits Premium Kit**
 - 1 30-second quick start guide
 - Bits
 - 1 power
 - 1 slide dimmer
 - 1 pulse
 - 1 pressure sensor
 - 1 sound trigger
 - 1 roller switch
 - 1 branch
 - 1 wire
 - 1 vibration motor
 - 1 long led
 - 1 servo motor
 - 1 fan
 - 1 servo accessories
 - 1 vibesnap
 - 1 screwdriver
 - 1 cable
 - 1 battery
- **2 extra batteries**
- **Book: Getting Started With littleBits by Ayah Bdeir and Matt Richardson**
- **Red folder with getting started guide**

Photos of parts



branch



fan



long led (2)



power



pressure sensor



pulse



roller switch



servo



slide dimmer



sound trigger



vibration motor



wire (2)



bargraph



battery + cable



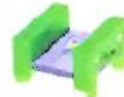
screwdriver



buzzer



dimmer



bright LED



DC motor



button



motorMate



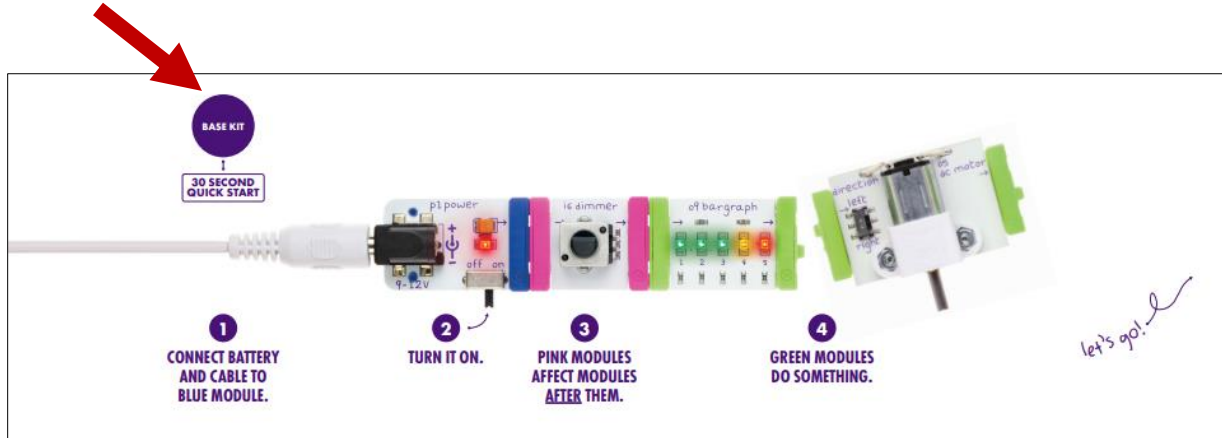
screwdriver



light sensor

Getting Started Guide

Start with the projects in the “30 second quick start guide” booklet that comes with each kit. The circle at the top indicates which kit the guide is for.



Read through the handouts in the side pockets of the red folder.

More projects are available at <https://littlebits.com/projects>

- Login and search for “base kit” or “premium kit”

YouTube – littleBits Electronics channel: <youtube.com/user/littleBitsInc/>

- Search for “Premium Kit” or “Base Kit”



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Additional Information

littleBits Base Kit and littleBits Premium Kit are discontinued products.

When returning the kit, please check if all contents are in the box. If something is missing, please inform staff.

To learn more about the littleBits Premium Kit
<https://shop.littlebits.com/products/premium-kit#specs>

For a full list of available Pasadena Public Library STEAM Kits visit our website at:

<https://www.cityofpasadena.net/library/steam/#steam-kits>