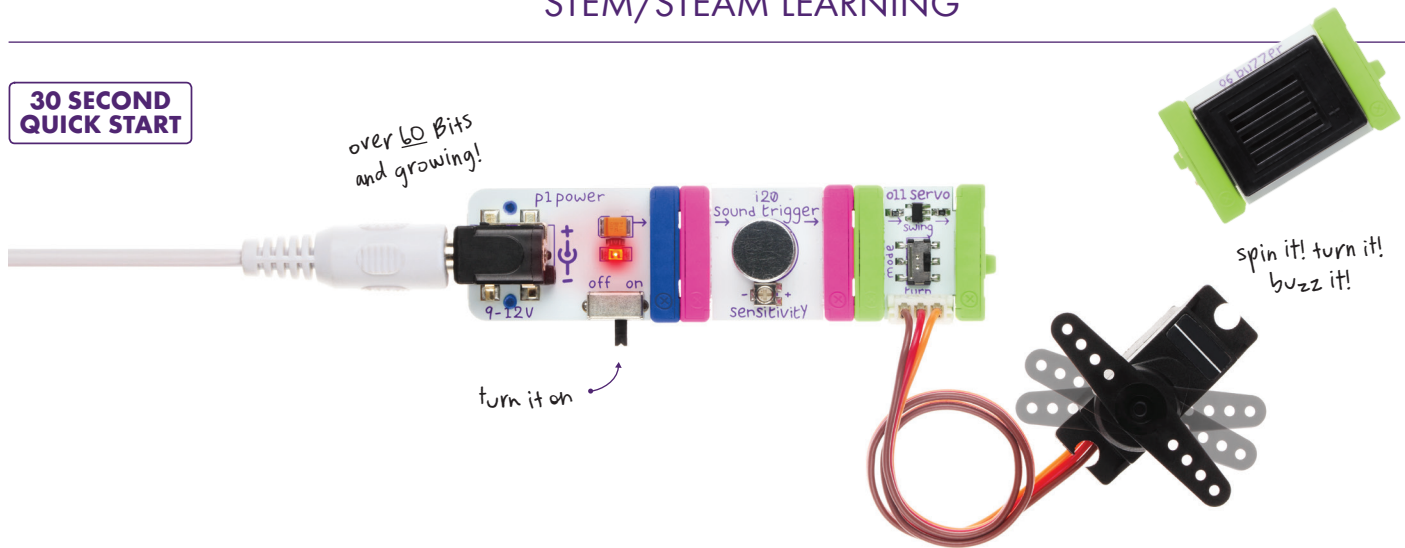


ELECTRONIC BUILDING BLOCKS TO INSPIRE THE NEXT GENERATION OF INVENTORS.

POWERFUL HANDS-ON STEM/STEAM LEARNING

30 SECOND QUICK START



LITTLEBITS COLOR CODE



POWER

A blue Bit is needed at the start of every circuit.



INPUT

Pink Bits accept input from you or the environment & send signals to the Bits that follow.



WIRE

Orange Bits extend your circuit, change signal direction, or connect to the internet.



OUTPUT

Green Bits DO something—light up, buzz, move...



MAGNET MAGIC

Bits snap together with magnets for fool-proof inventing.



CIRCUITS IN SECONDS

Color-coded & instantaneous. What took days to make now takes seconds.



NO WIRING

Connect Bits effortlessly. No wiring, soldering or programming required.



SPARK YOUR IMAGINATION

littleBits unleashes creativity, inspiring you to invent new creations.



BILLIONS OF COMBINATIONS

All Bits in the growing platform work with each other for endless options & online project ideas.







EDUCATOR RESOURCES

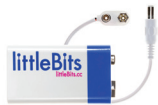
Find lessons, guides and inspiration from innovative colleagues all around the globe

littleBits × KORG SYNTH KIT

The littleBits Synth Kit is an incredibly powerful, easy-to-use modular synthesizer that helps you unleash your inner rockstar. The Synth Kit, developed in partnership with Korg, a pioneer of electronic musical equipment, enables amateur and professional musicians to easily explore the iconic synthesizer instrument. This allows you to make exciting new sounds and build your own infinitely customizable and expandable analog modular instrument - all with little to no engineering or musical knowledge.



-  Connects to speakers, computers, & headphones
-  Make digital music by building your own keytar or synth spin table
-  Box transforms into a ready-to-use performance station that can connect to recording or live sound equipment
-  Combine with other Bits to make expressive interfaces, or creations that span light, motion and sound!



battery + cable



power



delay



keyboard



micro sequencer



oscillator



oscillator



envelope



filter



split



mix



random



synth speaker



36-page project booklet

12 MODULES including signal generators, modifiers, modulators and controllers

1 ACCESSORY the littleBits 9V battery + cable so you can power up your instrument right out of the box

PROJECT BOOKLET with information on the included modules, educational content teaching the science of sound and the history of the synthesizer and step-by-step instructions for 10 projects and how to create sound-altering circuits

MAKE IT WITH THE SYNTH KIT

*note: additional materials are not included



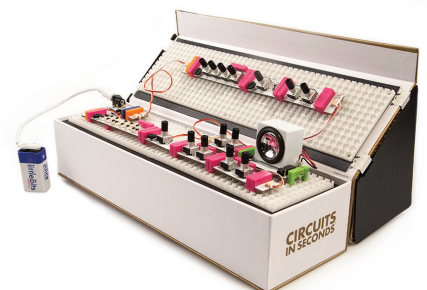
SYNTH SPIN TABLE*

modules used: power, keyboard, oscillators (2), split, envelope, filter, delay, and synth speaker



KEYTAR*

modules used: power, keyboard, oscillators (2), split, envelope, filter, delay, and synth speaker



SYNTH KIT PRO STATION*

modules used: power, keyboard, oscillators (2), split, envelope, filter, delay, and synth speaker