



# littleBits RVR Topper

Take RVR further with littleBits.

Sphero RVR + littleBits Topper Kit combines the best of Sphero with the best of littleBits in an easy and approachable kit. The Sphero RVR Topper allows you to fully utilize RVRs onboard capabilities with littleBits adaptability to create your own inventions.



You can also use your littleBits RVR Topper in Sphero's Global Challenge!

## KEY FEATURES & BENEFITS



### Promotes Collaboration

Assign one group the programming and another engineering and see what they can create together.



### Mobilize your Inventions

Utilize RVRs onboard power source to power your littleBits invention and make it mobile with RVRs all terrain treads.



### IR Sensors

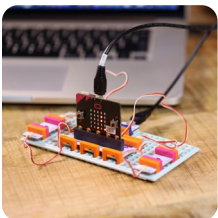
Program RVRs IR sensors to interact with the littleBits IR remote trigger to create mazes, gates and other inventions.



### littleBits micro:bit adapter

Connect littleBits' newest bit - micro:bit adapter to program both littleBits and RVR in the same platform - Microsoft MakeCode or micro:bit python editor.

## CODING CAPABILITIES



### Microsoft MakeCode

Microsoft MakeCode is a free, open source platform for creating engaging computer science learning experiences that support a progression path into real-world programming. Students new to coding can start with colored blocks that they can drag and drop onto their workspace to construct their programs.



### Python Editor for micro:bit

micro:bit Python editor is designed with teachers and learners in mind: you can easily enlarge the text size for sharing on a large screen or whiteboard, download projects as Python text files or .HEX files ready to flash onto a micro:bit. It also works with micro:bit classroom.

## WHAT'S IN THE BOX?

- [p3 power bit](#)
- [p7 power bit](#)
- [Button](#)
- [Remote Trigger](#)
- 2x [Proximity Sensor](#)
- [Buzzer](#)
- [Number bit](#)
- 2x [Wire](#)
- [Latch](#)
- [Servo](#)
- [Split](#)
- [micro:bit adapter](#)
- [Single USB cable](#)
- [Split USB cable](#)
- [Mechanical Arm](#)
- [Servo Mount](#)
- [Hook and loop Bit Shoes](#)
- [Adhesive Bit Shoes](#)
- [littleBits Mounting Board](#)
- [Twist ties](#)
- 1 Quick Start Guide

## APP COMPATIBILITY

