



sphero®

RVR+™

RVR+ Multi-Pack

The RVR+ Multi-Pack brings Sphero's revolutionary take on the programmable robot to the entire class with 6 RVR+ robots and RVR+ Educator Guide. They're drivable right out of the box, packed with a diverse suite of sensors, and built for customization. RVR+ is expandable and made for novice to advanced programmers in 6th–12th grades.



KEY FEATURES & BENEFITS



Engage the Entire Class

Engage up to 18 students with 6 RVR+ robots and accessories. Supplement the Multi-Pack with individual RVR+ robots to accommodate more students.



Endless Classroom Possibilities

The free Sphero Edu app contains hundreds of lessons to teach coding and computer science with RVR+, and advanced programmers can level up with the Public Sphero SDK and connect third-party hardware capabilities with Python.



Teach with Confidence

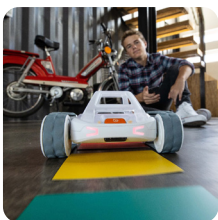
The RVR+ Educator Guide contains tips for successful rollout of RVR+ in your classroom as well as activities.



Expandable Platform

RVR+ features a 4-pin UART and an onboard power source, allowing students to connect and run third-party hardware like a Raspberry Pi, BBC micro:bit, or Sphero's very own littleBits.

ACTIVITIES



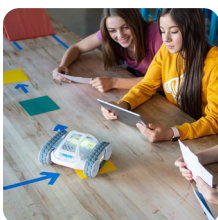
Meet RVR

Explore the new form-factor, color sensing technology, infrared communication, and the capabilities of expanding with 3rd party hardware.



Ball Launcher

Using RVR+ & littleBits, create a mobile ball launcher with an input Bit that will be used to play a game.



A"MAZE"ing RVR Color Sensor

Get the green light to explore colors and understand how RVR+ uses its color inside conditionals.

TECH SPECS

- 6 RVR+ robots
- RVR+ Educator Guide
- 6 removable and rechargeable batteries
- 6 removable, protective roll cages
- 6 expansion mounting plates
- 6 USB-A to USB-C charging cables
- 6 expansion port cables
- 6 sets of color cards
- Compatible and programmable with the Sphero Edu app
- Compatible with Sphero Public SDK

APP COMPATIBILITY



macOS/iOS



android



kindle



chrome



Windows