



The Go-Anywhere, Do-Anything Robot.

The RVR Multi-Pack is the perfect way to expand your STEAM curriculum. It includes 5 programmable RVRs so your class can enjoy the ideal student-to-robot ratio. Work in groups to build mobile projects, compete in a Hackathon, or deploy RVR's IR capabilities and experiment with bot-to-bot communication, robot follow, and robot evade.



KEY FEATURES & BENEFITS



All-Terrain

A powerful motor, all-terrain treads, and plenty of torque give you the freedom to drive RVR just about anywhere. RVR also features a precise, professional-level control system that won't be deterred by obstacles or uneven surfaces.



Packed with Sensors

RVR's on-board sensors include a color sensor, light sensor, IR, magnetometer, accelerometer, and gyroscope. Navigate RVR through a color maze or tap into IR to play with bot-to-bot communication.



Fully Programmable

Advanced programming capabilities using the Sphero Edu app and advanced blocks, JavaScript, or even our public SDK library.



Third Party Hardware

RVR's 4-pin UART expansion port is designed to work with most 3rd party hardware, including Raspberry Pi, Arduino, micro:bit, and Sphero's 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

- 5 RVRs and batteries
- 5 Roll Cages
- 5 Expansion Mounting Plates
- 5 USB-A to USB-C Charging Cables
- 5 Expansion Port Cables
- 5 Sets of Color Cards
- Compatible with Sphero Public SDK

APP COMPATIBILITY



macOS/iOS



ANDROID



kindle



chrome



Windows