Sphero® Robot Maker Kit

Guide

Designed to inspire curiosity, creativity, and invention through connected play and coding, the Sphero Bolt® is far more than just a robot. Powered by the Sphero Edu® app, you can easily learn programming, complete hands-on activities, and share your creations with the community. Navigate a maze. Program a painting. Mimic the solar system. Swim across the water. Have a dance party… The only limit is your imagination.

Starting Out

You'll want to start by making sure the Sphero® robot is charged. Plug one end of the USB cable into a wall charger or computer, and the other end into the charging base. Place the robot on the base to charge. The charger will blink blue when charging begins. The blue light becomes solid once charging is complete. He will play at top speeds for 60 minutes before he needs another rest. Feel free to leave Sphero® plugged in and on his charging base for extended periods of time.

While you are charging the device, it would be a good time to install the free **Sphero Edu® app** on your mobile device. It is available for download in the App Store, Google Play, Kindle Store, and Chrome Web Store.

App Basics

The three main sections of the Sphero Edu® App are:

 Here you can create new programs for the Sphero® robot, or browse the Sphero® and Community tabs to experiment with programs others have created.

 You can browse the Sphero® and Community tabs to find and start an activity. You can filter activities by duration, so we recommend that you start out with shorter activities (30 min – 1 hour) to get to know robot before tackling harder activities.

 The Sphero® is not just for learning, it is also for playing! Click here to drive your robot. Just hold your finger on the blue dot and move it in the direction you want the Sphero® to move. You can also adjust the robot's speed, colors, and brightness here.

Additional Resources

You should be able to find all you need about using the Sphero Bolt® robot in the Sphero Edu® App. However, you can find additional information on the official website:

https://sphero.com/products/sphero-bolt

https://edu.sphero.com

Troubleshooting

If you experience problems, try searching the Sphero knowledge base at:

https://support.sphero.com

You may also contact the Reference Desk at cvref@wclibrary.info.

Feedback

We would love to hear how your experience was! Please consider sharing photos or videos of your experience with us on social media using #WCPLmakeit.

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