



Educational robot - coding learning kit Sphero indi 980-0529

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The Sphero indi coding learning kit is designed to introduce the youngest learners (for children over 4 years old), to the basics of computational thinking, STEAM and computer science principles. Through fun maze-building and puzzle-solving activities, indi encourages creative, open-ended learning based on real-world scenarios. The indi robot offers screen-free programming thanks to a built-in color sensor, as well as more advanced coding options in the free Sphero Edu Jr. app.

Learning in an intimate group setting

The Sphero indi kit is versatile and easy to integrate into a variety of lesson plans and curricula. With the ability to engage 1-3 students at a time, it promotes team learning and collaboration. It is ideal for small-group teaching, allowing teachers to easily adapt to different learning needs.

Intuitive design and long service life

Indi features intuitive controls and instructions, allowing students to focus on learning and creativity. The long runtime is sufficient for a full day of learning, making it unnecessary to worry about charging the device frequently. Students can take full advantage of learning and play time.

Programming without a screen and with an app

With sturdy color tiles, students can learn the basics of programming without using a screen. For those who want to develop their programming skills, the free Sphero Edu Jr. app offers a simple drag-and-drop block language, making it easy for students to level up their skills.

Developing creativity

The Sphero indi kit allows students to develop their creativity and curiosity by creating their own mazes and routes. With customizable stickers and unlimited maze paths, students can experiment and learn how color affects robot behavior. This introduces the world to topics such as cause and effect, pattern recognition, colors and directions.

Self-learning and exploration

The indi robot is designed for independent learning and exploration, making it ideal for minimal adult supervision. The challenge cards, which are friendly to younger students, provide ideas for creating mazes and give problem-solving opportunities while teaching the language of indi colors. This gives students unlimited opportunities to create their own routes and have fun coding.

Included

1 indi robot
20 rubber colored tiles
1 carrying case
15 programming challenge cards for beginners
1 quick start guide
2 sheets of decorative stickers to personalize indi
1 charging cable

Manufacturer Sphero
Model Mini Kit
Manufacturer code 980-0529
Dimensions Indi Robot approximately 7.6 x 6.9 x 3.81 cm; Colorful tiles approximately 15.24 x 15.24 cm
Application Sphero Edu Jr
Compatibility With Sphero Edu Jr app for Chrome, Mac, PC, iOS, Android, Kindle
Charging time 1h 40 min
Operating time on a full charge > 1h
Maximum speed ~1.6 m/s
Bluetooth version Bluetooth Low Energy (BLE)
Bluetooth range 10 m

Preço:

€ 160.00

Toys, Educational robots