

# sphero<sup>®</sup> BOLT™

A striking way to learn and play.

Fully programmable and highly advanced, Sphero BOLT was designed for learners of all ages. Its indestructible shell, endless programming capabilities in the Sphero Edu app, and long-lasting battery life make it the number one learning robot in education.



## KEY FEATURES & BENEFITS



### LED Matrix

Sphero BOLT was built to shine with an 8x8 LED Matrix that animates and displays real-time data.



### Advanced Sensors

Keep tabs on BOLT's speed and direction with built-in sensors for programming.



### Infrared Communication

BOLT to BOLT communication enables new games and advanced coding tactics.



### Program 3 Ways

Using the Sphero Edu app, program your BOLT using draw and drive commands, Scratch blocks, or even JavaScript text programming.

## ACTIVITIES



### Maze

Take the traditional Sphero maze to the next level using all the features BOLT brings to Sphero Edu, including the light sensor and magnetometer.



### Score Keeper

Use a BOLT and its matrix to keep track of the points for any type of game, utilizing if-statements, OR logic, and incrementing variables.



### Layers of the Earth

Master the roll and speak blocks by programming BOLT's path to the center of the earth.

## TECH SPECS

- Durable UV-coated clear plastic shell
- Bluetooth Smart connection (100 foot range)
- Inductive charging (6 hour charge for 2+ continuous hours of play)
- Height: 73mm / Width: 73mm / Weight 200g
- Top speed: 4.5 MPH

## APP COMPATIBILITY



macOS/iOS

ANDROID

kindle

chrome

Windows



macOS/iOS

ANDROID

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