



Root rt1 Coding Robot

Using Robots to Empower Learning.



Take learning to code to the next level

Bringing code to life through art, music and hands-on activities, the Root® rt1 coding robot delivers a revolutionary coding experience suitable for any expertise, from pre-readers to advanced coders.



Not just your average coding robot

The Root® rt1 coding robot's combination of features and sensors appeal to students of all interests. Program the Root® rt1 to drive, draw, light-up, play music and even climb magnetic whiteboards.



3 Learning Levels for any skill-level

Easy for beginners, but still challenging enough to keep experienced coders engaged. Students can begin with graphical coding before advancing to hybrid coding, then full-text coding.

With over 30 years of building and programming robots, learn to code from the expert that brings you the Roomba® robot vacuum and Braava® robot mop.



Root® rt1 coding robot features:



iRobot® Coding platform included

Pair your classroom's Root® robots with the iRobot® Coding platform using Bluetooth® technology to watch projects come to life. Get coding now at code.irobot.com



Connect classroom learning with the real world

Use interactive experiences with the Root® rt1 coding robot to increase student engagement and relate classroom learning to the real world.



Seamlessly switch code across Learning Levels

An auto-level converter instantly translates code across each Learning Level, making the Root® rt1 a great tool for differentiated learning opportunities.



Hours of free and premium learning content

A <u>learning library</u> offers hours of free activities to encourage student learning. Premium content modeled after educational standards is also available on a subscription basis.



Form cross-curricular connections

From STEM subjects to history, English, math and beyond, use the Root® rt1 to combine the content and skills from multiple subjects into a single interactive learning experience.



Bring learning into the home

Students can access iRobot[®] Coding at home to practice their coding skills with virtual SimBots before returning to the classroom and sharing their discoveries.



Make the robot do more

Use the magnetic attachment points, marker holder, or charging port on the Root® rt1 to attach accessories or your own 3D printed creations.

Specifications

PRODUCT

Model rt1 UPC	854967008001
Battery Type	Lithium ion
Connectivity	Bluetooth® Low Energy

SINGLE BOX CONTENTS

Root® rt1 Coding Robot
Charging Cable
Set of Vinyl Cling Stickers
Fold-Out Whiteboard
Microfiber Cloth
2 Dry Erase Markers

EDUCATOR PACKS

Introductory Pack	2 robots
Classroom Pack	6 robots
Technology Pack	12 robots
School Pack	30 robots

SUPPORTED OPERATING SYSTEMS

Android
Chrome OS
Windows
iOS
macOS

Questions? Email Root@iRobot.com

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In order to connect to the Root coding robot using the iRobot* Coding platform, your device requires Bluetooth Low Energy (BLE) and a supported browser such as Chrome or Edge.