

iRobot®

Root® Coding Robot

Draws
Scans
Climbs
Sees
Glow
Feels
Plays
Detects
Erases
Bumps
Hears
Moves



a little robot that is as fun to play with as it is to learn from



Root Coding App



Progressively challenging, Root is the only coding companion that grows with you.

level 1 level 2 level 3



Graphical Coding

Kids as young as age 4 start with level 1 to learn the essential logic skills of coding. They learn to problem solve by coding Root to draw, play music and make games.



Hybrid Coding

Level 2, ideal for ages 7+, gives kids more control of the code with a more detailed interface. The hybrid drag and drop language builds computational fluency.

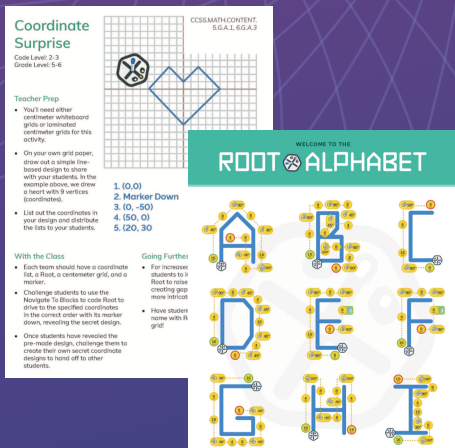
```
1 robot.whenProgramStarted {
2   robot.markerDown ()
3   for _ in 1 ... 4 {
4     robot.move( 16 )
5     robot.turn( 90 )
6   }
7 }
```

Full Text Coding

Ideal for ages 12+, kids are advancing to Level 3, which allows you to solve problems and learn the syntax and structure of professional coding languages.

Root Academy Subscription

Premium content to keep kids engaged and expand the coding skills they're learning.



Exclusive Content

Standards-aligned coding curriculum cards, worksheets, and printable resources to help integrate STEM learning and robotics education into elementary and middle school classrooms.

Specifications

PRODUCT

Model	RT1
Price	\$199

RECOMMENDED QUANTITIES

Library / Makerspace	2 robots
Tech Integrator	6 robots
Classroom Kit	12 robots (18-24 students)
School Pack	30 robots (shared resource)

BOX CONTENTS

Root Robot	
USB-C Charging Cable	
1 Fold-out Whiteboard	
1 Vinyl Cling Pack	
1 Microfiber Cloth	
2 Dry Erase Markers (Blue & Green)	
Box Size	10 x 10 x 5 inches 25.4 x 25.4 x 12.7 cm

ROOT CODING APP

Base App	- 1,2,3 Coding interface - Level 1 coding challenges - Integrated Help and coding block glossary - Simulator for testing your code
Base App Price	Free
Root Academy Subscription	- Exclusive learning content - Printable resources - First peak at new activities
Subscription Price	\$60 / Year
Device Compatibility	iOS 10 or higher

Ages 4-99

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