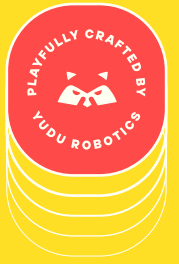


 **roboki-t1**



The ultimate, fully customizable, codable robotic kit **for kids**



Code Roboki with **Plode**.
Discover playful, AI-enhanced coding at your fingertips!

15+

Projects to build,
learn and explore



Completely upgradable
with tonnes of add-ons

What's *Inside*



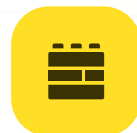
Powerful
Codable Brick



Strong Durable
Geared Motors



Wireless
Programmable



Solid Plastic
Chasis Blocks



Big Sturdy
Wheels



Plug and Play
Ports & Fleximove
Connectors



Long Running
Rechargeable
Li-Ion battery



Durable Plastic
Casing

1

Advanced Processing Power

Equipped with the latest RISC V 32 Bit processor for rapid performance and enhanced robotics control.

2

Convenient Connectivity

Features a USB Type C port for easy charging and seamless uploading of your programs and projects.

3

Versatile Wireless Options

Stay connected with multiple wireless protocols including Bluetooth 5.0, Zigbee, and Thread, offering extensive range and stability.

4

Interactive Lighting

Comes with an RGB Smart LED to add customizable colors and lights to your projects, enhancing visual feedback and interaction.

5

Compact and Compatible Design

Boasts a small, block-friendly body that seamlessly integrates with various building sets and educational kits, enhancing its adaptability and appeal for hands-on learning projects.

6

Versatile Expansion Ports

Equipped with two hot-pluggable, user-definable ports, allowing for easy connection to a wide array of sensors, display devices, and audio systems. This feature guarantees extensive expandability and customization.

7

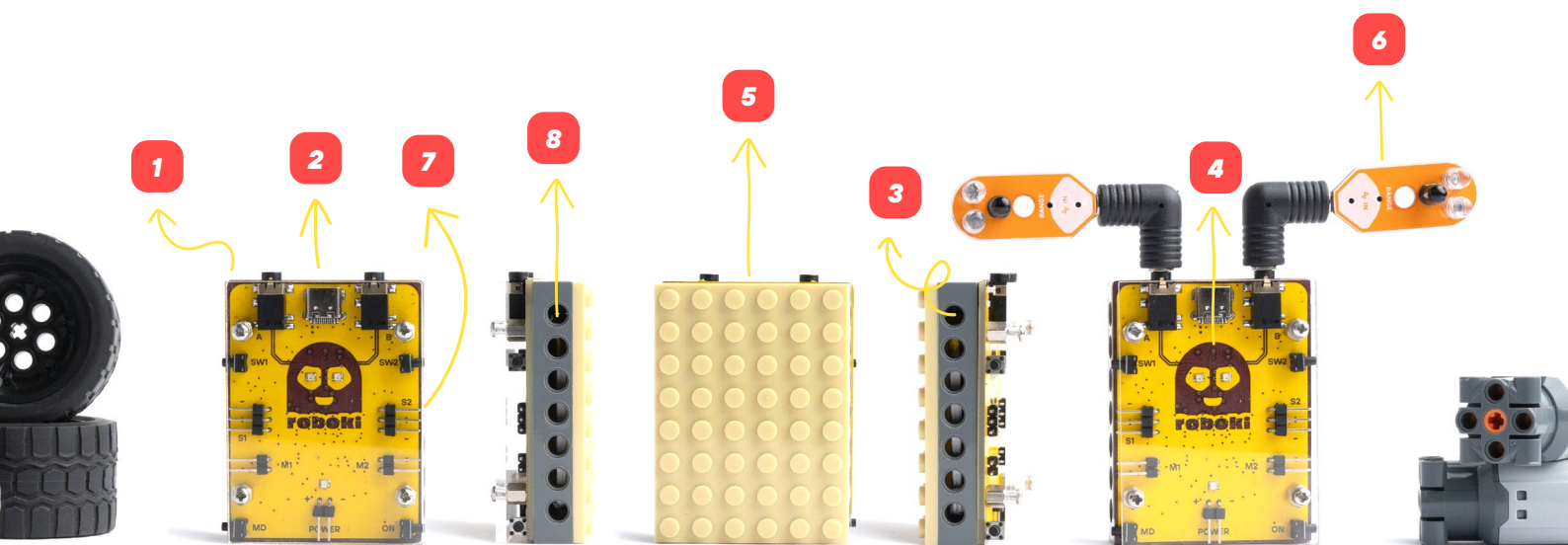
Robust Motor Control

Includes built-in dual motor drivers capable of delivering up to 2A per channel and two servo motor ports with a 1A output each, perfect for powering a variety of robotic components.

8

Extended Playtime

Powered by a rechargeable 1200mAh battery, ensuring long-lasting fun and extensive project experimentation without frequent recharges.



Code on the Go – Wirelessly with **Plode**



The app will grow with you, from basic visual coding to script, choose the environment you are most comfortable in, from camera to remote feature, our **Plode app has it all.**

A.I. MODE

Unleash the power of artificial intelligence with our AI mode. Use computer vision for object recognition, identify faces, or control your robot with custom voice commands. All this functionality is accessible with just a few simple clicks, making sophisticated technology easy and fun to use.

CODE MODE

Whether you're a novice or a seasoned programmer, our versatile coding environment caters to all levels.

Choose from tap and program mode for beginners, block coding with drag and drop for those who prefer visual programming, or script coding with Python for advanced users. Plode offers a unified platform to learn and grow your coding skills.



PLAY MODE

Dive into the fun without needing to code! Play Mode allows you to explore all of Roboki's features and capabilities without writing a single line of code.

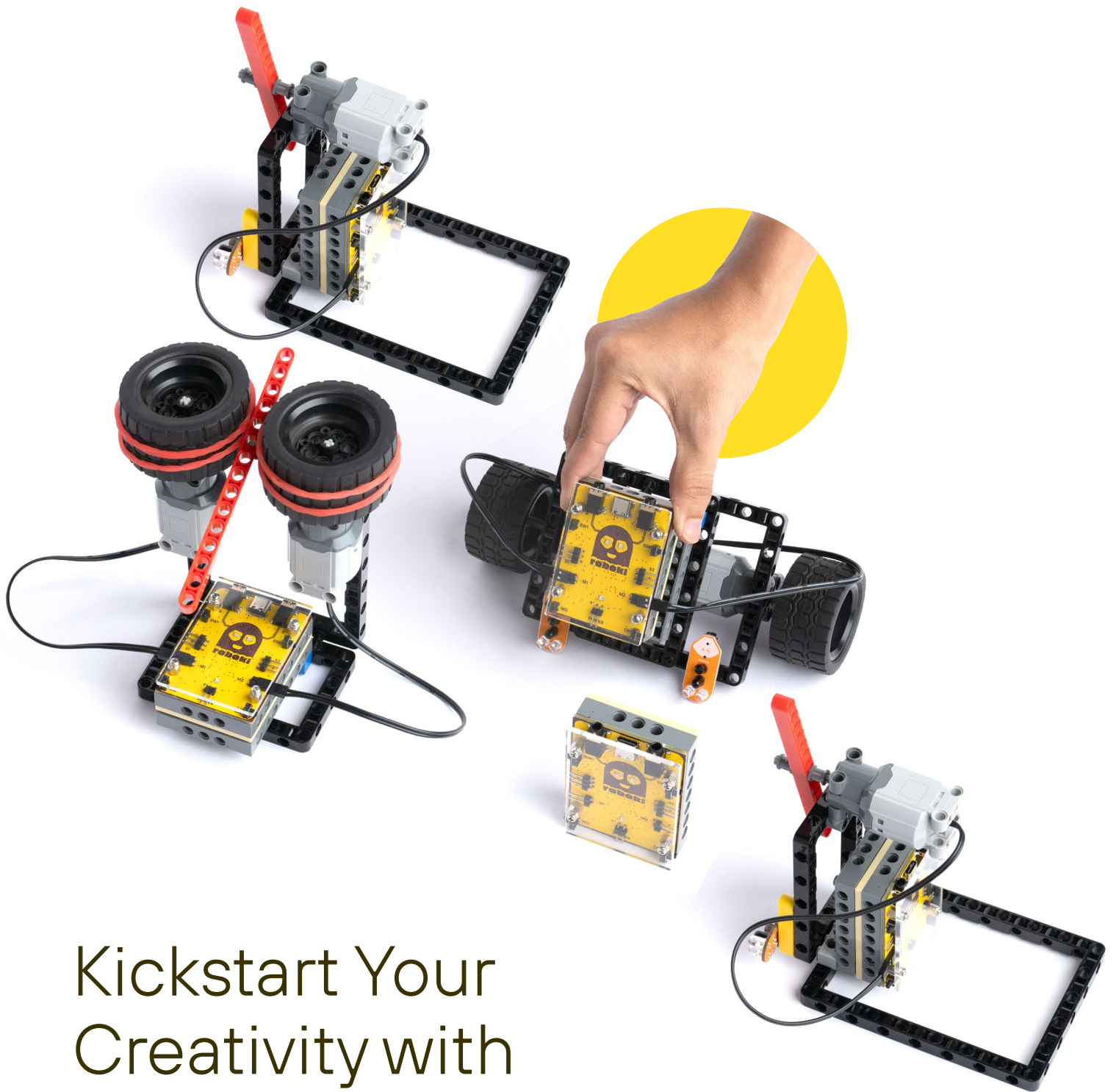
It's an excellent way for beginners to get acquainted with robotics and for experts to test and demonstrate functionalities effortlessly.

DATA MODE

Transform how you interact with sensor data through our intuitive Data Mode.

Visualize real-time sensor information or create engaging, educational games for science projects. It's a perfect tool for students and hobbyists looking to deepen their understanding of data and its applications.





Kickstart Your Creativity with **15 Starter Projects**

From simple tasks like making an LED blink to advanced challenges such as creating a voice-controlled smart robot that follows you, our diverse project portfolio is designed to jumpstart your journey.

Each project comes with clear, detailed video tutorials and text explanations.

Plus, our vibrant community continuously adds fresh content every day, ensuring you always have new ideas and projects to explore and never run out of inspiration.

A Fully Upgradable and Reusable Kit for Non Stop Action

Ready to enhance your robot's capabilities? Our kit evolves alongside your ideas! Whether you're adding sensors, a robotic arm, or gears and pulleys, our array of specialized add-ons has you covered.

Dive into mechanical, electronic, or software enhancements with everything you need at your fingertips. Start building the future today—explore our extensive range of upgrades and unleash your creative potential!

