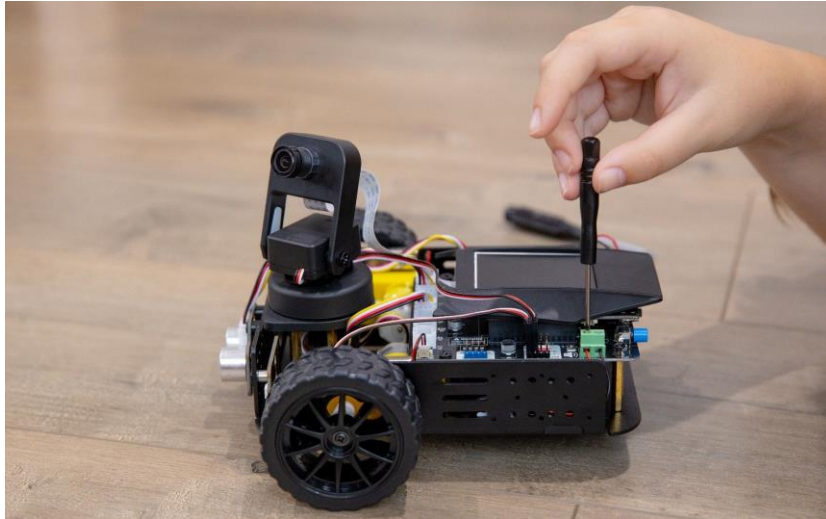# SEEED-114992076

MAKE A ROBOT KIT - FOR HANDS ON

PRODUCT DETAILS

Features

- **Learn coding & robotics** through fun projects
- Get Started with **AI recognition & On-device model training** with Ease
- Learn basic **self-driving car functionality** like lane following, traffic sign identification
- Durable Aluminum Body with Built-in 2.4" color Screen & Pan-tilt camera
- Rich **Free Course Materials** for Machine Learning and Autonomous Driving
- Accessible Yet Intelligent: Support **Scratch** 3.0 Based Graphical Coding Software & **Micropython**
- Easy Assembly, Hands-on construction
- Customizable, extendable & open-source

This kit is Suitable for:

- Students ages 12+
- Maker teachers & STEM camps
- DIY Robot hobbyists
- Homeschooling educators
- AI experimenters
- AI & robotics learners

Description

Interactive, Engaging through AI Recognition, and Train Your Own Model

Mark comes pre-loaded with functionality to recognize colors, shapes, and objects within these categories. But of course, you should train your own custom models! We provide a colab notebook to guide you through this process. Check out this video of MARK interacting with pets!

What's in the Box

Project Map x1	Quick Start Guide x1	Recognition Cards x16	Card Support x3	Chassis Cover x1	M.A.R.Kduino x1
Headlight Board x1	Speaker x1	Ultrasonic Sensor x1	Electromagnet x1	Line Follower x1	Button x1
Chassis x1	Pan–Tilt Camera x1	Tyre x2	Universal Wheel x1	Line Follower Stand x1	cyberEye & 2.4" Color LCD x1
Philips Head x1	Flat Head Screwdriver x1	Magnetic Sticker x14	20cm Grove Cable x3	10cm Grove Cable x3	1m Type–C USB Cable x1
Hardware Box x1	M3x 8mm Screws x20	Spacer x10			

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