It's a versatile development platform designed for beginners to implement their ideas at speed. With perforated side walls, incorporation of various sensors, actuators, mechanical assemblies is a simple task.

It comes with 8051 based microcontroller development board equipped with many features. It also includes IR proximity sensors and Line sensors to implement projects like Obstacle avoider ,Line following robot and more.. This kit comes unassembled, after assembling it can be easily reprogrammed through a simple desktop computer.

Features of chassis:
- Die cut high quality aluminum
- High Quality anti rust powder coating
- Innovative prototyping area
- Easy implementation of vide variety of robots

Features of Robot Controller:
- 8051 Core NXP P89V51RD2
- On-board motor drivers, for driving 4 DC motors or 2 stepper motors
- On board level converter for serial communication
- On board power regulator
- 16X2 LCD screen
- Terminal block for easy connection of motors
- Protection against noise and back EMF
- Protection against wrong polarity wiring of battery/power supply
- On-board LEDs for debugging and testing
- Berg expansion slots

Specifications
Maximum lift	:	100 g
Power	:	AA batteries × 4 pcs. (not included)
Length of joystick cord	:	130 cm
Package size, L × W × H	:	400 × 290 × 90 mm

Note: Specifications are subject to change.

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