



## Meet Edison the super affordable educational robot LEGO® compatible robotics is now at a price your school can afford!

### Edison Programmable Robot Key Features:

- Super affordable, programmable educational robotics.
- Modular and LEGO® robotics compatible.
- Graphical robot programming software.
- Modular and easily expandable.
- Suitable for all ages – From 5 to 95.

The **Edison Programmable Robot** is for students of all ages and also for both beginner and experienced robotics enthusiasts. You can buy a single robot and learn computer programming just like other robotics systems which can cost much, much more. Edison is a great resource for teachers as classroom sets are now very affordable for schools - it's now possible to have one robot per student. Edison is modular and LEGO® compatible. It provides a scalable way to build any size robotic invention.

There's a lot that one Edison Robot can do. Imagine what your students can do with a team of them working together! Let your students imaginations run wild. Why not make a remote control robot!

Edison is great for school education and to teach kids robotics and programming. Lesson plans are provided to help make it easy for teachers to get started.

### Edison is:



#### Affordable

LEGO® compatible robotics is now at a price your school can afford.



#### Programmable

Graphic robot programming software for Windows, Mac, Linux, iOS and Android.



#### Easy to use

Six pre-programmed robot activities set by barcodes.



#### LEGO® compatible

Modular and easily expandable. Perfect for robotics projects.



#### Classroom ready

10 free robotics lesson plans with student worksheets and activity sheets.



#### Built to last

Tough enough to be driven over by a car.

### Edison can:

- Navigate his way around by detecting obstacles to his left or right.
- Be controlled by a standard TV/DVD remote.
- Follow a line or stay within a border.
- Follow a flashlight.
- Communicate with another Edison using infrared light - robot swarm anyone?
- Play beeps and musical tunes.
- Respond to clapping and other loud sounds.
- Move in any direction through his differential drive system and infrared obstacle detectors (left and right).

### Edison has:

- Line tracking sensor.
- Light sensors (left and right).
- Infrared receiver.
- Infrared transmitter.
- Piezo sounder.
- Sound sensor.
- Two motors with variable speeds.
- Left and right red LED lights.
- Three control buttons.

