makeblock

mBot Ranger

Ages | 8+
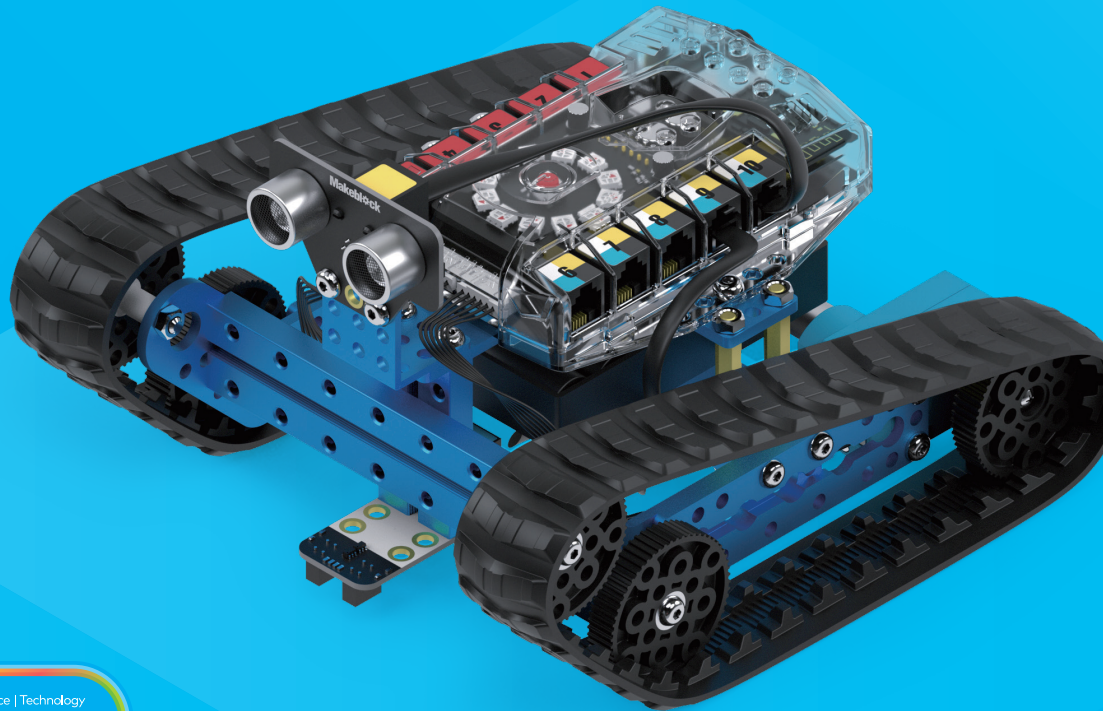
3-in-1 educational robot

mBot Ranger is our intermediate robotics kit designed for STEAM educators and robotics enthusiast. It has three configurations that helps children explore the mechanical engineering and design of the Ranger. When paired with mBlock 5, it provides a visual programming experience for all users.

- Stronger motor and main control performance
- Continuously updated cases and courses
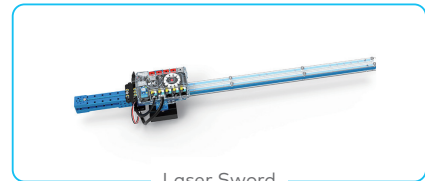- Supports mobile and PC
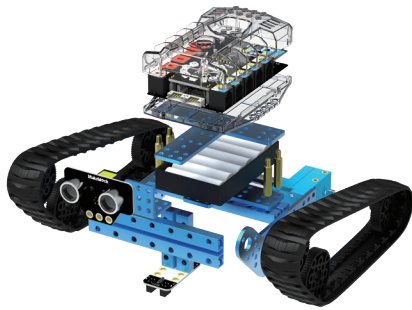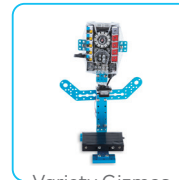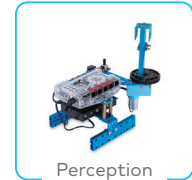
Land Raider
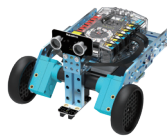
Dashing Raptor

Nervous Bird

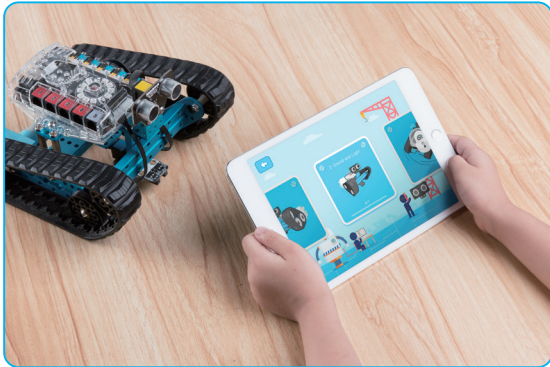## Various add-on packs

Laser Sword

Variety Gizmos

Perception Gizmos

Comes with 3 cool building forms

mBot Ranger has 3 pre-set forms that students can use to base their own designs on. Choose your foundation and you get a head start in your next robot match or muddy road race.

Block-based programming meets game-based learning

We developed our own visual programming platform called mBlock Blockly to make coding easy by dragging and dropping command blocks. It enables children to create the code and apply it to their robot creation.
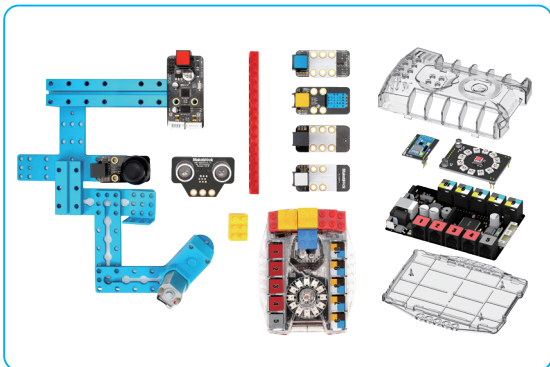
Extension packs are available for limitless fun

Ranger is equipped with 10 extensions interfaces for connecting over 40+ types of electronic modules, and also Ranger is compatible with Makeblock products and LEGO bricks.

Software:

mBlock 5

Ages 8+

PC | Mobile

A block-based programming and text-based programming platform

Mobile:
Search "mBlock" on App Store or Play Store.

Computer:
www.mblock.cc

mBlock 5, based on Scratch 3.0, is specially designed to support STEAM education. Children can create stories, games, animations as well as program hardware. Equipped with cutting-edge technologies AI and IoT, making mBlock 5 the perfect helper for coding educators and learners.

mBlock Blocky

Mobile

Game-based programming software for STEAM education

Ages 6+

A game-based programming learning software for STEAM education to guarantee that beginners can get started coding within minutes. It helps children to develop an interest in programming and unlock programming skills step by step.

Download:
Search "mBlock" on App Store or Play Store.

makeblock

Mobile

Powerful controller for Makeblock robots

Ages 6+

Makeblock App enables children to fully experience the robots controlling. With pre-set controller, built-in controls and block-based programming, children can control robots' actions in a variety of fun games and program their robots in unique ways.

Download:
Search "makeblock" on App Store or Play Store.