

# mBot Ranger

Play Cool, Explore More

- Complexity ★ ★ ☆ ☆ ☆
- Playability ★ ★ ★ ★ ★
- Expandability ★ ★ ★ ★ ☆

Expand your world with mBot Ranger, a three-in-one educational robot kit that can be quickly transformed into three different forms: Land Raider, Nervous Bird and Dashing Raptor. Program and control the mBot Ranger via iPad, tablets, or PC to start your exploration!

## Three Transformable Forms

**Land Raider**

```

when clicked
  forever
    define MarsExploration
      set distance to ultrasonic sensor Port10 distance
      set led on board all red 150 green 0 blue 0
      if distance < 25 then
        play on note C4 beat Half
        turn backward at speed 100
        wait 0.5 secs
        turn right at speed 100
        wait 0.5
  
```

**Dashing Raptor**

**Nervous Bird**

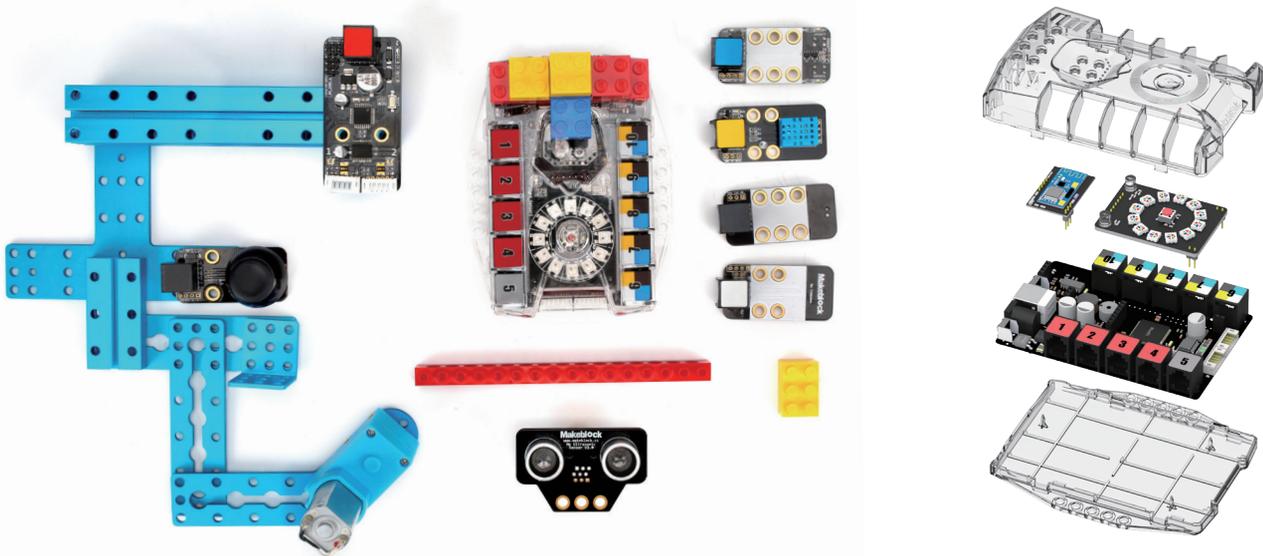
## Free Customized STEM Courses

16 specially designed online graphical programming courses covering 40 class hours, helping kids enjoy the fun of programming while cultivating STEM (Science, Technology, Engineering and Mathematics) abilities.



## Infinite Extensibility, Infinite Possibilities

Comes with a powerful mainboard that offers 10 extension ports and 6 on board sensors. mBot Ranger is also fully compatible with all Makeblock products including over 400+ parts, 30+ electronic modules and most Lego parts to allow you to explore and create endless projects or ideas.



## Features

- Powerful Mainboard
- Wireless APP Control
- Supports mobile, iPad, table and PC Programming
- Compatible with Makeblock platform and most Lego parts
- 10 Pre-installed games with extension packs available

Contact:

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