



MPBOT S1/2

Micro-brain & PC Programming Robot for Kids Aged 7-12



Learn More!



Trusted in Robot Contests

MPBOT S Series empowers young innovators to build, code, and compete with confidence on the global GAR stage.

Core Features

- Rich selection of programming buttons, sensors, and electronic components for diverse building and coding applications.

Voice Recording
The robot controller features integrated voice recording and playback functionality for seamless audio interaction.

Line Tracking
The robot detects colors with a grayscale sensor for line tracking and supports one-key black/white calibration.

Multi-Angle Control
Servo adjusts rotation from -90° to 90° for precise and efficient movement control.

Precise Timing
Short press sets 1-9 seconds or unlimited; long press sets 0.1-9.9 seconds in advanced mode.

Obstacle Avoidance
The robot detects obstacles via infrared sensor and responds accordingly based on program instructions.

Sound Detection
The robot detects sound intensity through its sensor and executes programmed tasks based on input.

Five-Color Lights
Red, green, white, blue, and yellow with simple on/off control for clear visual feedback.

Real-time Control

Key Screen Programming

Bluetooth Connection

Three Control Modes

Two-Platform Programming

- MPBOT S series supports both micro-brain key-screen programming and PC-based blocks/Python programming.



Curriculum System

- More than 32 lessons including teachers' textbook, students' worksheet and project building manual.



Creative Building



Unlock creativity through hands-on building and exploration.

Main Products



MPBOT S1
Course kit



MPBOT S2
Contest kit