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**Part Number TREV-MCP035 - PICAXE Microbot Expansion Kit**



This expansion kit adds additional sensor modules and features to your TREV-MCP030 PICAXE Microbot. The microbot documentation contains sample programs and ideas for each of the additional sensors. Kit includes:

- Ultrasonic range finder, for non-contact obstacle detection
- Miniature servo, for use with the ultrasonic sensor or to build your own extension e.g. gripper hand
- LDR light sensors to develop a light seeking robot
- Infrared controller and sensor for remote control

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**Part Number TREV-MCP030 - PICAXE Microbot**



The PICAXE-20X2 Microbot system provides an exciting, economical introduction to the world of robotics. The microbot can be fully customized via the 6 input/output module connection points. Unique patented microbric connectors allow the robot to be easily reconfigured with just a screwdriver. An extensive manual and programming guide is available as a free PDF download.

This microbot is supplied in self assembly format, but no soldering is required as all electronic modules are pre-assembled. The TREV-MCP035 expansion kit to provide additional sensors and programming activities is also available. This kit requires the TREV-MCP050 USB cable set for programming. Includes:

- PICAXE Microbot Chassis
- On board LED eyes, piezo sounder and gearboxes
- Bumper switch module
- Line follower module
- Pen holder module
- Servo connector module

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