

mBot2 Robot

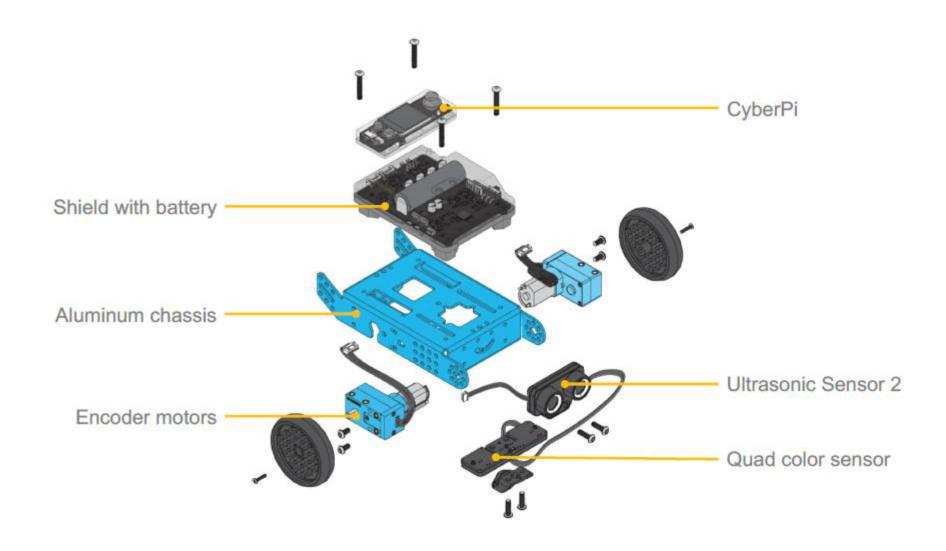


- mBot2 is an entry-level robot based on STEAM. STEAM stands for Science, Technology, Engineering, Arts and Mathematics.
- It has a microcontroller which is capable to store 8 programs on device.
- The robot has two encoder motors to move robot in any direction
- The robot is capable to carry out operations like line follower, obstacle avoider, color detection, light sensing and many more



Parts of mBot2



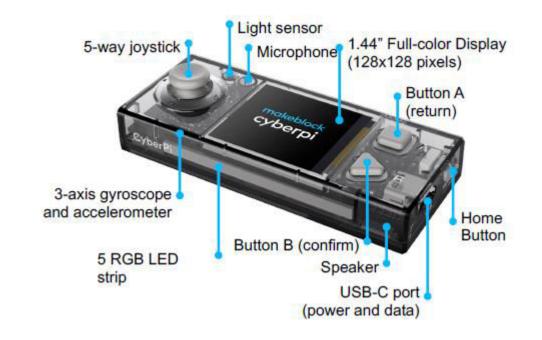




CyberPi Device

Rich colour screen to display data, images and other information.

- Multiple built-in sensors give great capabilities to the microcontroller to explore different topics.
- Integrated memory and Operating System allows to store and manage up to 8 programs in the controller.



Programming Software



mBlock, the powerful coding platform

- The coding platform for mBot2.
- Available for PC, Tablet and Browser.
- Compatible with Windows, MacOS, Linux, and Chromebook*.
- Teachers can remotely manage their activities in mBlock with Google Classroom.





Assembly of mBot2



Use the assembly guide provided to build the robot



Thank you!