

## Wayotron

Wayotron is a robot for education and leisure time, which can be programmed freely and extended as desired. An app to control the robot allows an easy entry into robotics. Additionally, programs can be developed using a graphical editor or a complex Java library.



The robot features 4 free GPIOs to connect various sensors. A robot that follows lines or plays soccer – everything is possible with Wayotron.





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## Wayotron⋅Kit – Robot Kit

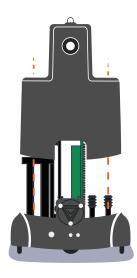
Combine Wayotron-Kit with a Raspberry Pi (and optionally a camera) to build a fully functional Wayotron. The kit is easy to assemble: parts can be connected and screwed together without soldering.

#### Wayotron-Science – Educational Robot

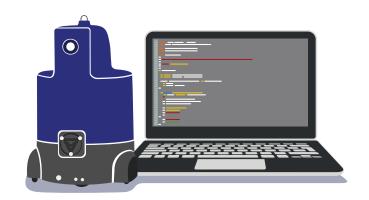
Descriptive and exciting educational projects with real robots, integrate students into a team. Different prior knowledge is taken into account with variable tasks and programming options.

#### Wayotron-Action - Robot Games

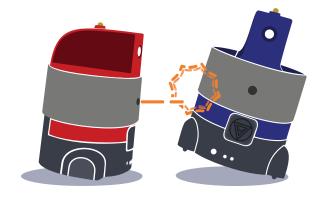
Each Wayotron can be extended with different accessories to become e.g. a hockey player or shoot with a laser. In the future, there will also be interactive elements, like light barriers or flags that can be captured.



With the development of customized extensions and programming of various functions, the Wayotron can be used in many different ways. It can even take part in competitions and community events.



Teachers receive well structured, didactic learning concepts. The learning content, which is recommended for school lessons, is taught in an age-appropriate way. Functions and projects developed by the students can be combined to create new activities, such as tactical games.



The robots can be controlled via app or with custom programs. Players can team up and challenge each other in exciting competitions. Whether soccer match or laser tag — it never gets boring with Wayotron.