

559895 - Robotics Hightech

Order code: 5503.559895



Cena bez DPH

462,00 Eur

Price with VAT

559,02 Eur

Parameters

By age and focus

Robotics

Quantitative unit

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Program like a professional with fischertechnik Robotics Hightech! 9 exciting models are just waiting to be built and programmed. The beginner models offer an easy to understand glimpse of the world of robotics and programming. More advanced students can get started with the high-end models, like the painting robot or ball robot. One highlight of this building set are the omniwheels, which are operated by four encoder motors and allow the robot to move in any direction. The new voice control makes it possible to send the robots on tour with your own voice. Our camera with image processing is also included, and allows the football robot, for example, to identify a ball - he shoots, he scores! The new fischertechnik TXT 4.0 Controller works with new ROBO Pro Coding programming software to offer a variety of new features. In addition to graphic programming in the Blockly library, it now also allows for programming using Python. The software is not dependent on any specific operating system, and can be used on mobile devices. The building set includes a servo motor, an infrared track

sensor and an ultrasound distance sensor as well.

Top Facts:

- 9 exciting models
- Complete package for robotics fans
- Highlight of this construction kit: the Omniwheels
- Track sensor, distance sensor and push button included
- 4 encoder motors for precise driving manoeuvres

Content:

- In the construction Set included
- 4x encoder motor
- 1x servo motor
- 1x usb camera
- 1x ultrasonic distance sensor
- 1x IR track sensor
- 2x LEDs
- 1x usb connection cable
- 1x TXT 4.0 controller
- 1x battery pack
- 1x charger

Technical Data

Size of packaging: 32 × 8 × 46,5 cm

Number of models: 9

Number of parts: 580