

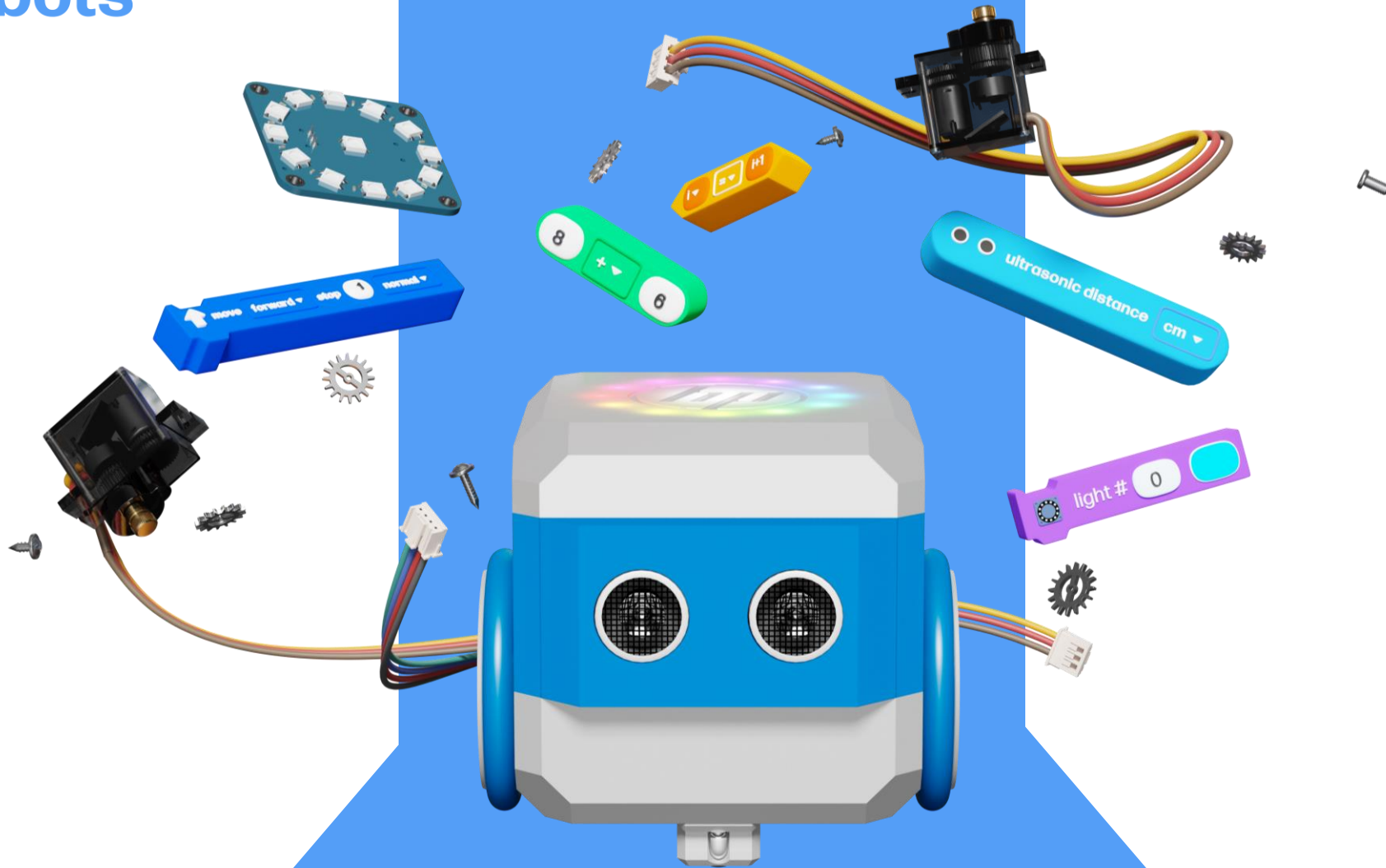


Robots

Otto

starter kit

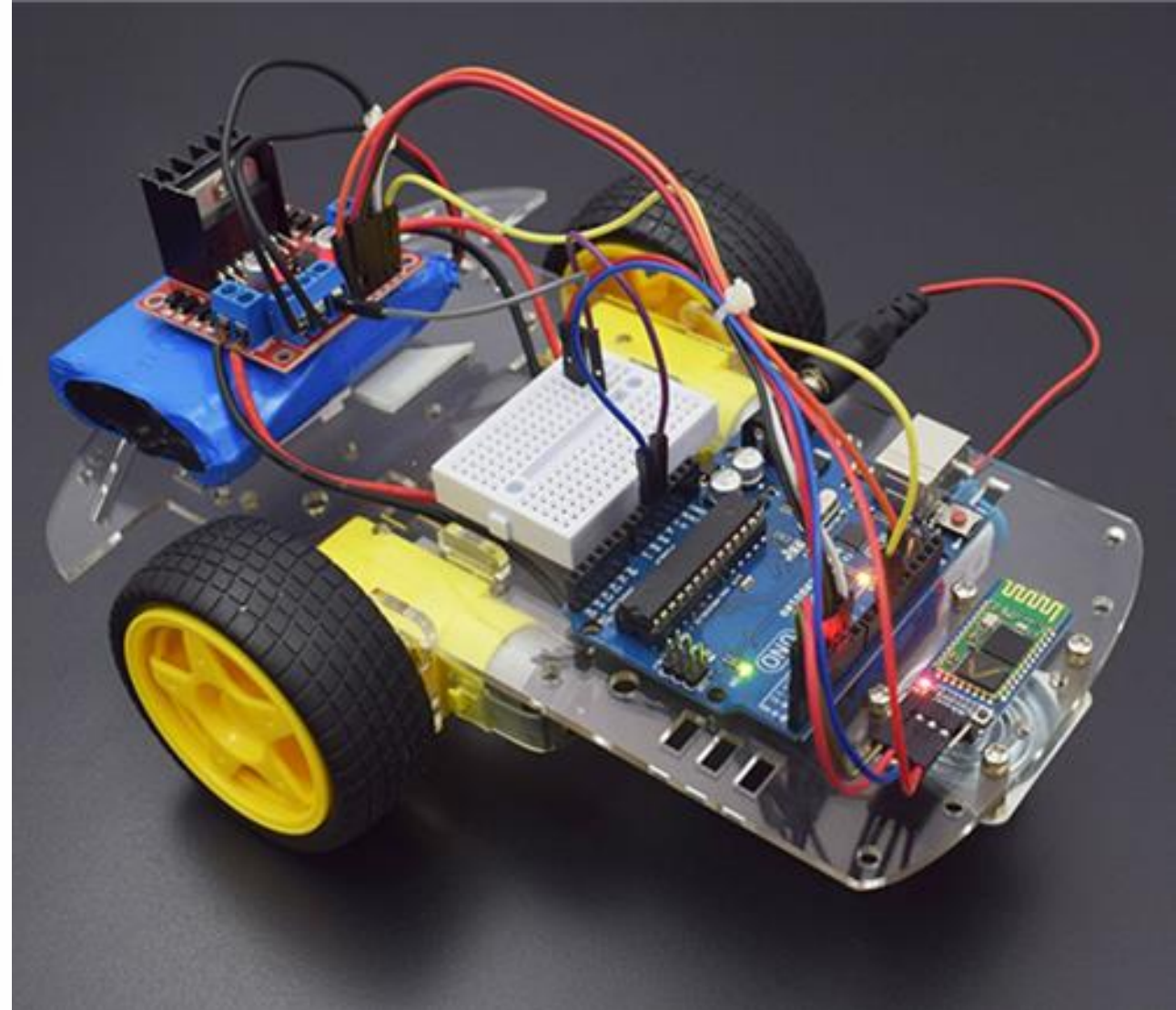
ages 8+



create. connect. code.

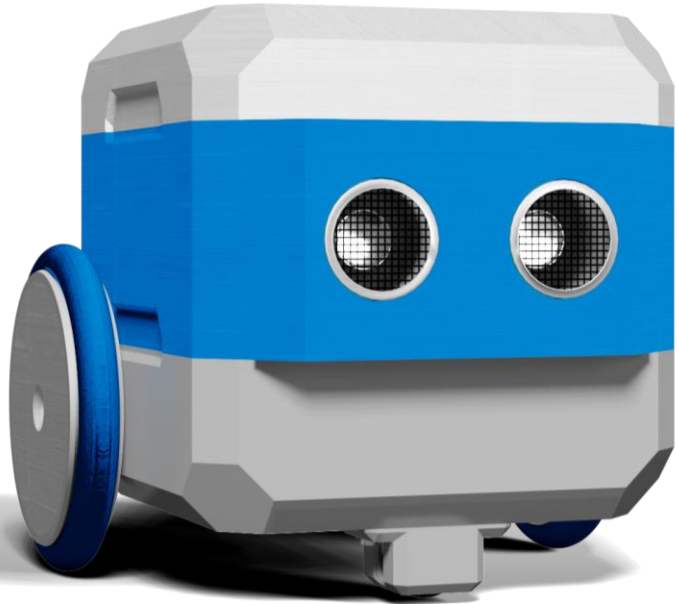
create. connect. code.
your first robot





Too basic or too advanced: nothing in between 🤖

Meet Otto from HP Robots family.



Otto is the first member of HP Robots family. A unique STEM+A tool for the classroom.

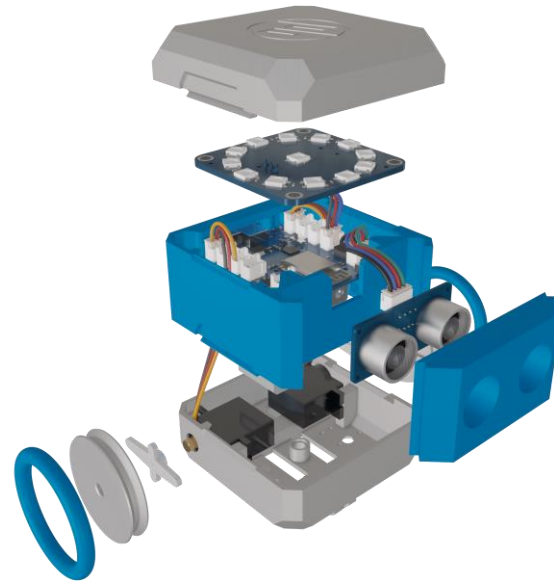
Teach the basics of robotics, engineering, electronics and coding with only one fully customizable robot.

8 years old and up.

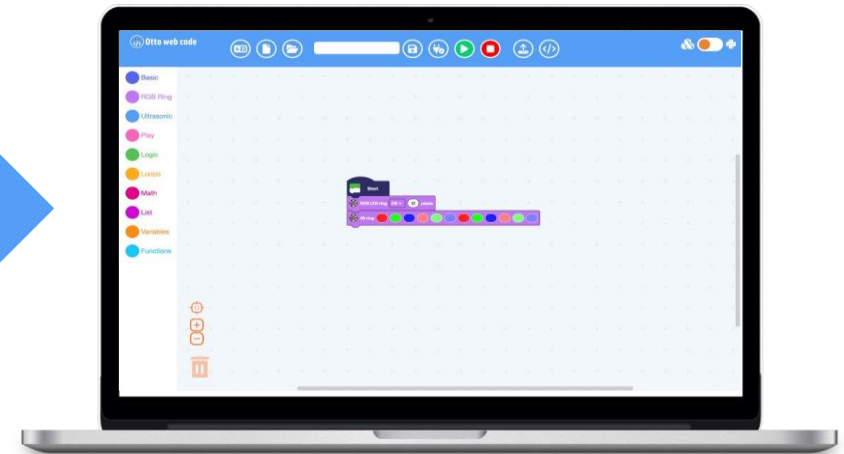
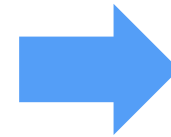
A comprehensive STEM+A path ahead.



create.



connect.



code.



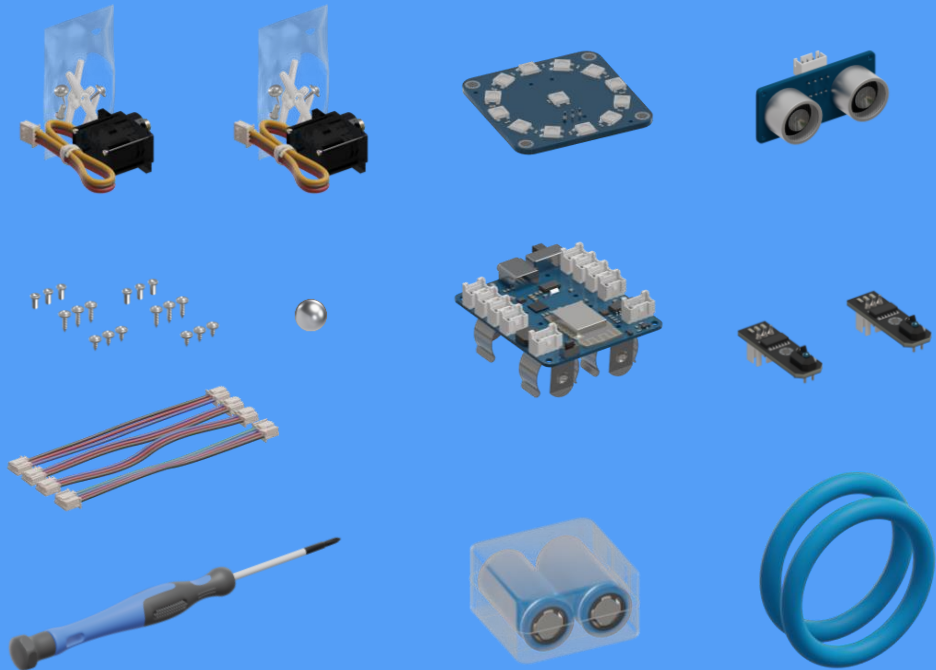
Everything you need to build a
robot and program it



creator kit.

All electronic components and tools included.

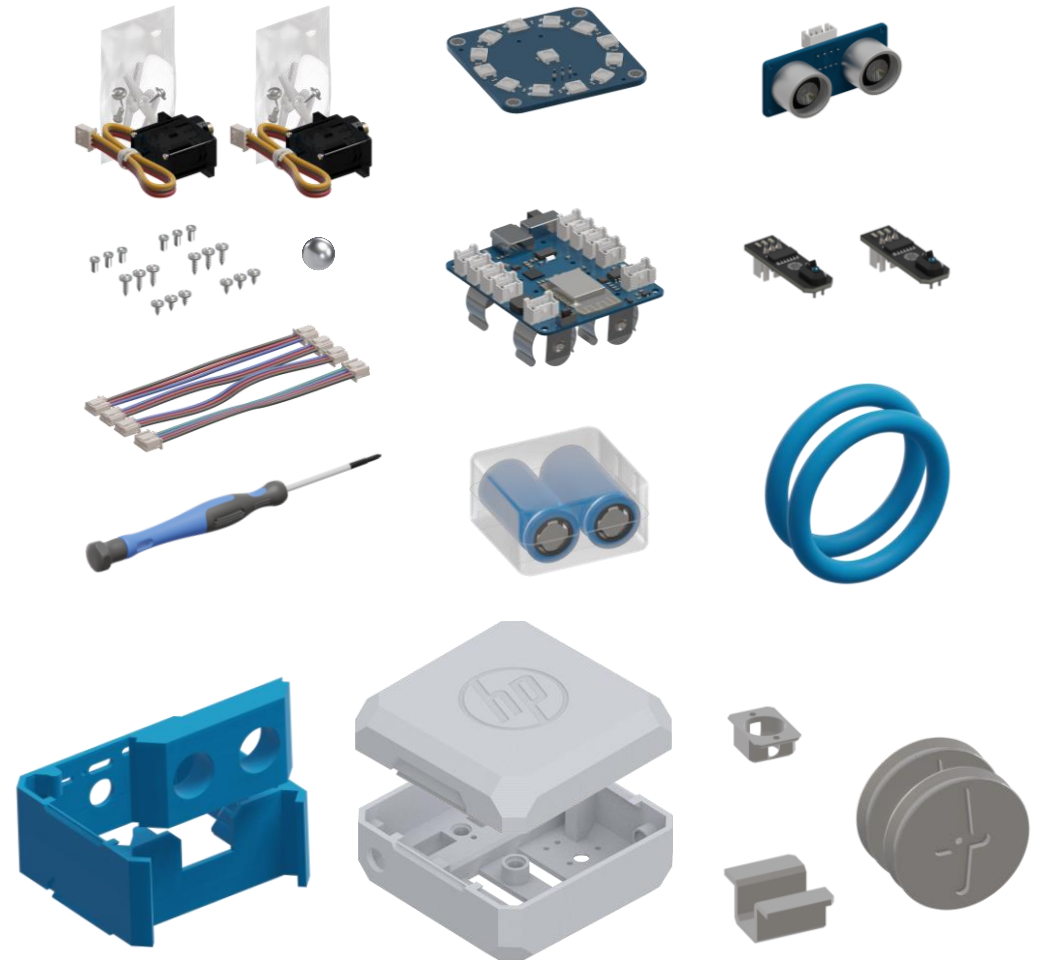
The focus is enthusing students by having them **3D print the outer parts themselves.**



builder kit.

All parts provided, ready-to-build.

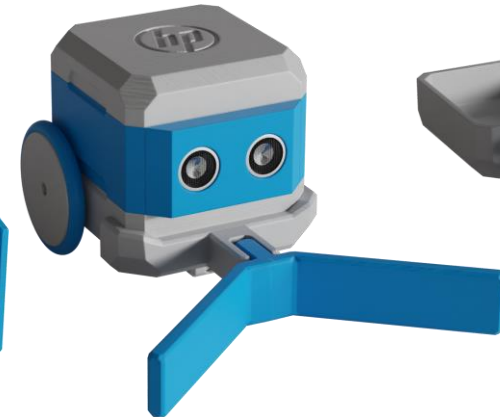
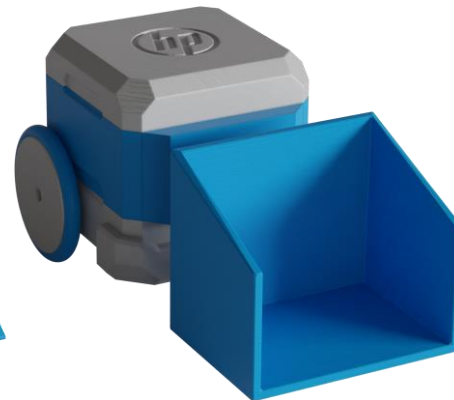
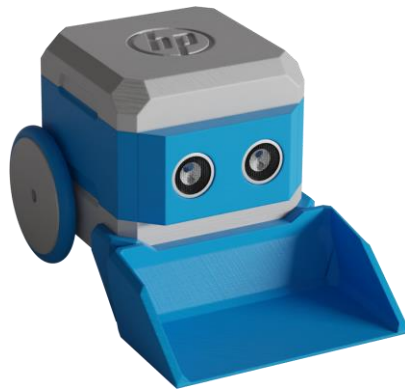
No 3D Printer required.



3D printable robot.

Access a broad library of .STL files to:

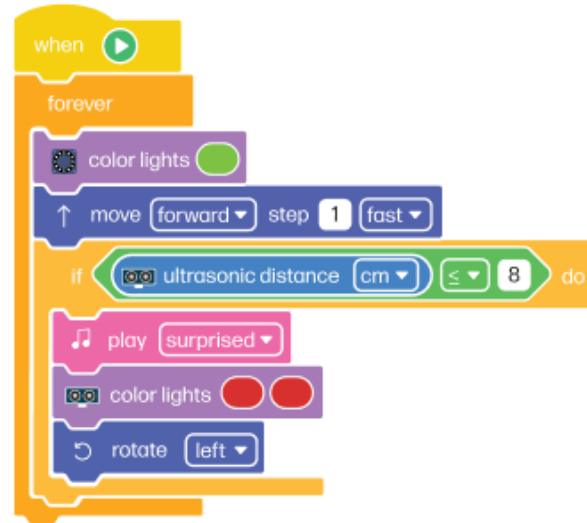
- Download and 3D print **Otto parts** in any color.
- Download and 3D print ready to use accessories to widen your robot's functionalities.
- Design your own mods, decorations and customizations.



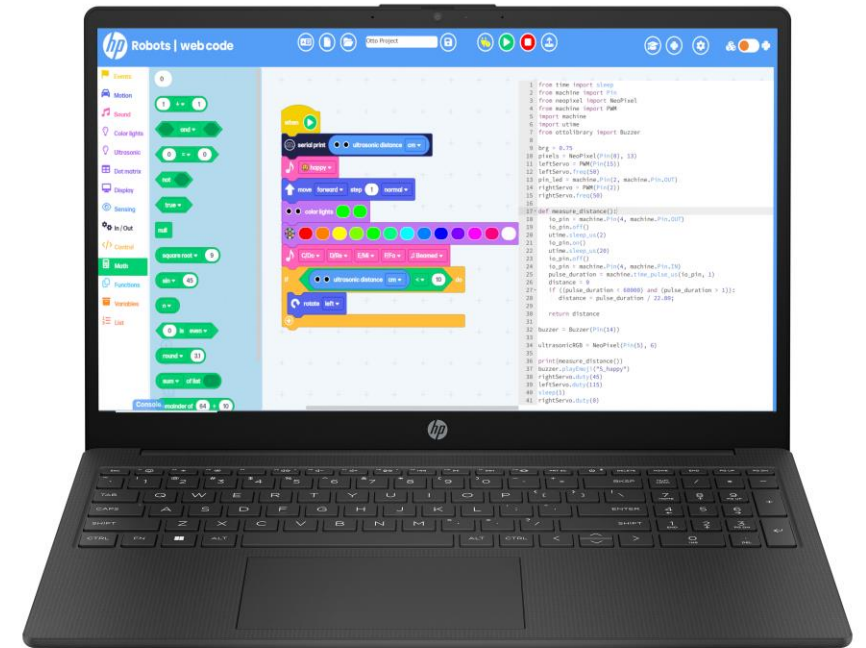
Scalable coding modes, ages 8+.



Web control.



Web code.



Programming in Python.

the Otto series.

Add modular expansions to your Starter Set for infinite building and coding possibilities.

starter kit



An easy, fast build with endless coding possibilities.

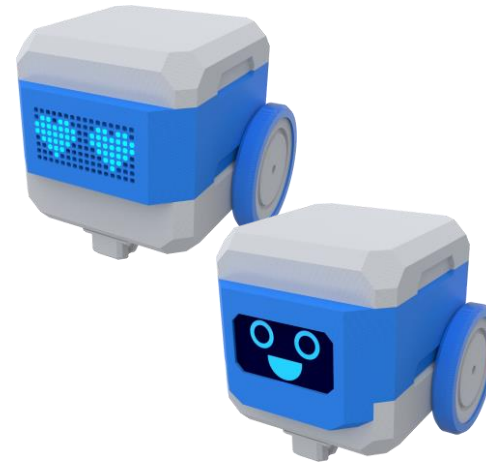
expansion kits

Sensor



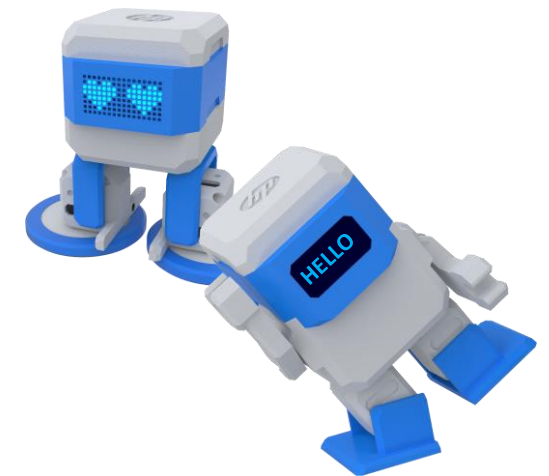
Explore multiple inputs and interactions.

Emotive



Use programming to display emotions and personality.

Humanoid



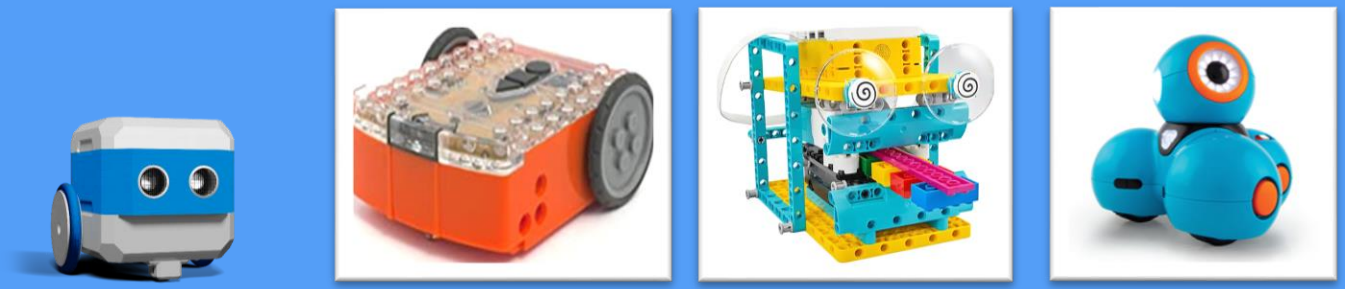
Two different walking mechanisms: a small step for Otto, one giant leap for your students.

Online simulator.

Safely test code using our web-based simulator.

The screenshot displays the HP Robots web code simulator interface. At the top, the title bar reads "hp Robots | web code" and includes a "simulate" button. The left sidebar lists various code blocks: Events, Motion, Sound, Color lights, Ultrasonic, Dot matrix, Display, Sensing, Logic, Math, Functions, Variables, and List. The main workspace shows a sequence of code blocks: a "when" block, a "move forward step 1 normal" block, two "C/Do" and "G/Sol" music blocks, a color light block, and an "ultrasonic distance" block. The right panel features a 3D model of the robot with a circular light ring, a distance sensor showing "Distance: 131cm / 52 inch", and checkboxes for "Black Line Left" and "Black Line Right".

Comparing Otto.



Otto Edison Prime Dash

Modular functionality expansions

✔
●
✔
✘

Multiple programming modes

✔
✔
✘
✔

3D printing experience

✔
✘
✘
✘

Price

●
●
●
●

create. connect. code.



hprobots.com

Thanks! 

