



CONRAD

Understanding and using the Raspberry Pi

With 10 experiments

No prior knowledge needed!

All components included!

Incl. two pinboards, GPIO-connection cables and many other components

Understanding and using the Raspberry Pi

- **Incl. two pinboards, GPIO-connection cables, LEDs, buttons and 13 other components**
- **Unpack and start, set up without soldering!**

The experimenting package introduces into the use of the Raspberry Pi in ten experiments: Operating system installation, Python programming and GPIO. In the end, you will develop your own game in Python with operation via the electronics at the GPIO interface.

Learning Steps and Experiments: Making the LED light up, traffic lights, pedestrian lights, graphical playing cube, games computer and more.

Required: Raspberry Pi Model A or B with SD card and mains unit

Recommended accessories: Screen with HDMI cable and USB keyboard

The operating instructions are available in other languages (English, French, Dutch) for download at **www.conrad.de**.

Raspberry Pi is not included.

Not suitable for children under 14 years !