

The following components are required to use the adapter board:

- 1 micro:bit, e.g. Conrad item no.: 2253828
- Breadboard, e.g. Conrad item no.: 1568217, 1572580

## Operation

Carefully insert the adapter board with the pin strips into the breadboard, ensuring that it is securely in place.

Then insert the micro:bit into the micro:bit socket provided. The 5x5 LED matrix must face towards the breadboard, and the USB socket must face away from the breadboard!

## Disposal



Electronic devices are recyclable waste and must not be placed in household waste. At the end of its service life, dispose of the product in accordance with the applicable regulatory guidelines.

You thus fulfil your statutory obligations and contribute to protection of the environment.

BN 2268125

# T-shaped GPIO Board for micro:bit

## GB Operating instructions

### Latest operating instructions

Download the latest operating instructions at [www.conrad.com/downloads](http://www.conrad.com/downloads) or scan the QR code shown. Follow the instructions on the website.



### Delivery contents

- GPIO board for micro:bit, T-shape

### Description

The micro:bit is a powerful, low-cost, fully programmable single board computer developed by the BBC. It was designed to encourage children to actively engage in technical activities such as programming and electronics.

It features a 5x5 LED matrix, two integrated buttons, a compass, an accelerometer and Bluetooth®.

It supports the graphical programming interface PXT (MakeCode). This can be used on Microsoft Windows®, MacOS, iOS, Android™ and many other operating systems without downloading an additional compiler.

If you want to do more with your micro:bit, you can use this adapter to equip the micro:bit with a breadboard, e.g. in order to connect additional LEDs, buttons, own circuits, sensors or actuators.

The pin strip provides access to all micro:bit processor pins, giving you a wide range of additional functions.

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

### Technical data

Dimensions (W x H x D) .....	65 x 20 x 56 mm
Weight .....	13 g

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