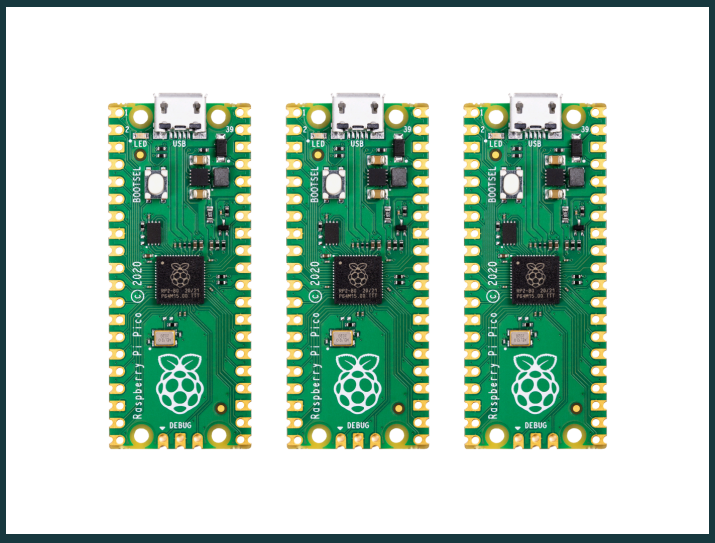
seeed studio

INDUSTRIAL PRODUCT DATASHEET

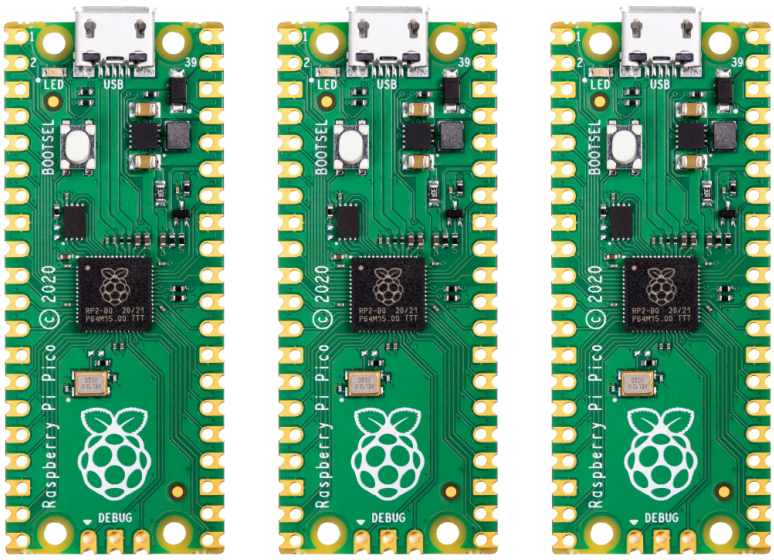
Raspberry Pi Pico (3Pcs) based on RP2040 for Arduino Beginner,small & flexible design, low power consumption

The Raspberry Pi Pico is a new flexible microcontroller board based on the Raspberry Pi RP2040 microcontroller chip.

SKU	UPDATED	PRICE
102110545	2026-11-21 06:07:59	$13.90(Excl. VAT)



Overview



The Raspberry Pi Pico is a new flexible microcontroller board based on the Raspberry Pi RP2040 microcontroller chip. It featured with Dual-core ARM Cortex M0+ processor, flexible clock running up to 133 MHz. Seeed Studio offers a three pieces pack at a more preferential price if you want to add more Raspberry Pi Pico to the cart.

Key Features

01 **High Performance**

Powered by RP2040 dual-core ARM Cortex M0+ processor, running up to 133 MHz, included 2MB of onboard Flash memory, mounted 25 multi-function GPIOs

02 **Easy Development**

Drag & drop programming over a USB through MicroPython & Arduino

03 **Suitable for Embedded AI**

Great Embedded Machine Learning platform by two cores of RP2040 chip and plenty of on-chip RAM, while also supporting TensorFlow Lite

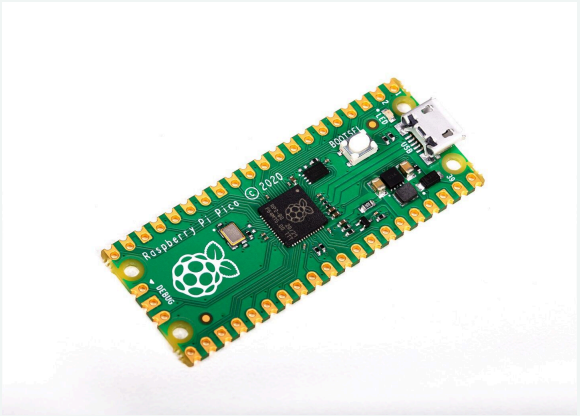
04 **Design for Beginners/Children**

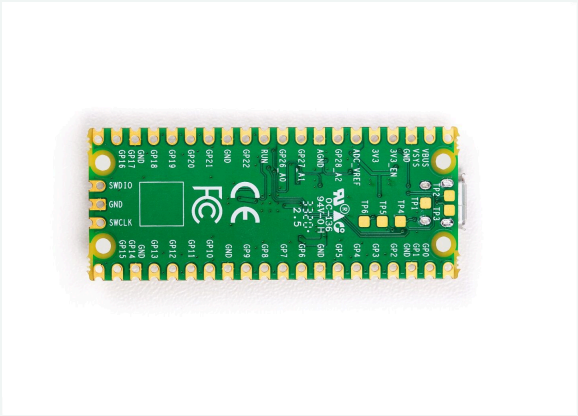
Provide tons of projects and tutorials, allowing for quick positive programming feedback, getting started well with electronics

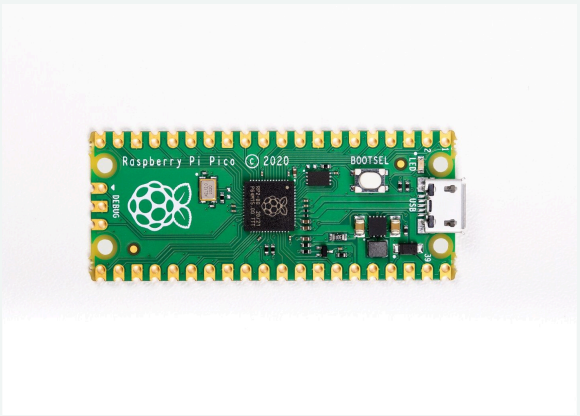
05 **Free DIY Broad**

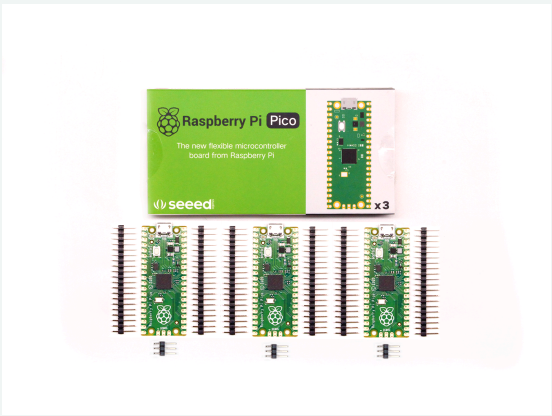
Castellated module allows soldering directly to carrier boards

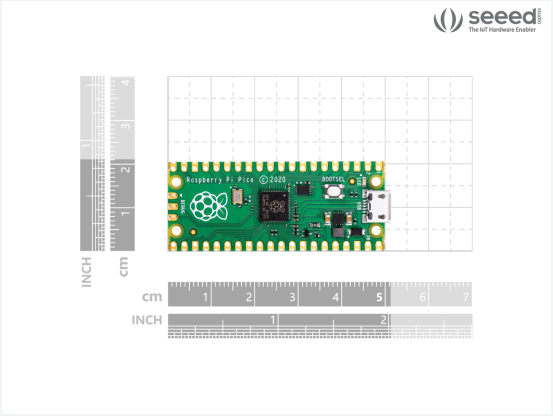
Product Gallery











Applications

- **Intruder Detection**
- **Electronics learn based on Grove Starter Kit for Raspberry Pi Pico**
- **Home facilities control connect with other wireless microcontrollers**
- **Machine Learning Application**
- **IoT Application**

Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Pico-3Pcs-p-4845.html
- Raspberry Pi Pico Datasheet
- RP2040 Datasheet
- Hardware design with RP2040
- Getting started with Raspberry Pi Pico
- Pico C/C++ SDK
- Pico Python SDK

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