seeed studio

INDUSTRIAL PRODUCT DATASHEET

Seeed Studio XIAO RP2040 (3PCS)

This is the 3-Pack Bundle of XIAO RP2040, a compact, Arduino-compatible dev board based on Raspberry Pi RP2040.

SKU	UPDATED	PRICE
102010470	2026-11-18 05:54:56	$13.90(Excl. VAT)



Overview



This is the 3-Pack Bundle of XIAO RP2040, a compact, Arduino-compatible dev board based on Raspberry Pi RP2040. As the smallest Raspberry Pi Pico board, it features a thumb-sized and surface-mount design. Thanks to its compatibility with multiple programming languages (C, Python, Go, Rust) and a wide range of available libraries, it's a cost-effective and user-friendly microcontroller for learning coding and electronics basics.

Key Features

01 **Perfect Toolset for Learning Coding and Electronics**

02 **Better Value, More Creation with 3PCS Pack**

03 **Classic Form Factor and Extensive Seeed Studio XIAO Ecosystem**

04 **Production-Ready Design with FREE PCBA Support**

05 **XIAO Premium 3pcs Pack with Pin-Headers——Free shipping**

06 **Warehouse**

07 **Shipping Policy**

< 2kg

08 **Carrier**

➢ China POST

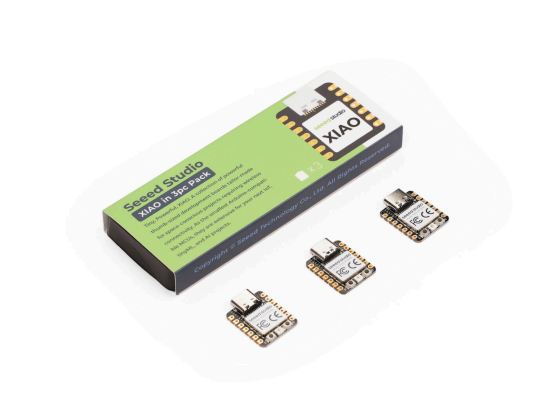
09 **Delivery time**

15-45 working days

10 **Delivery country**

JP,IL,ES,UA,CH,TR,SE,RU,AT,BE,IT,DK,HU,CA,FI,CL,BR,VN,ID,GR,IE,PT,PH,LV,LT,ZA,ARIN,PK,PE,MM,OM,RO,BG,KG,TJ,CO,UZ,JO,SV,NI,TM,BT,NA,GT,VU,NR,AF,VA,TO,KI,SB,TV,GW,MHMP,PF,NC,PN,GL,FO,GI,AS,CC,AE,FK,KN,AN,PR,PM,VI,WF,XD,SA,IM,XM,TA,CZ,PL,HR,SI,SK

Product Gallery







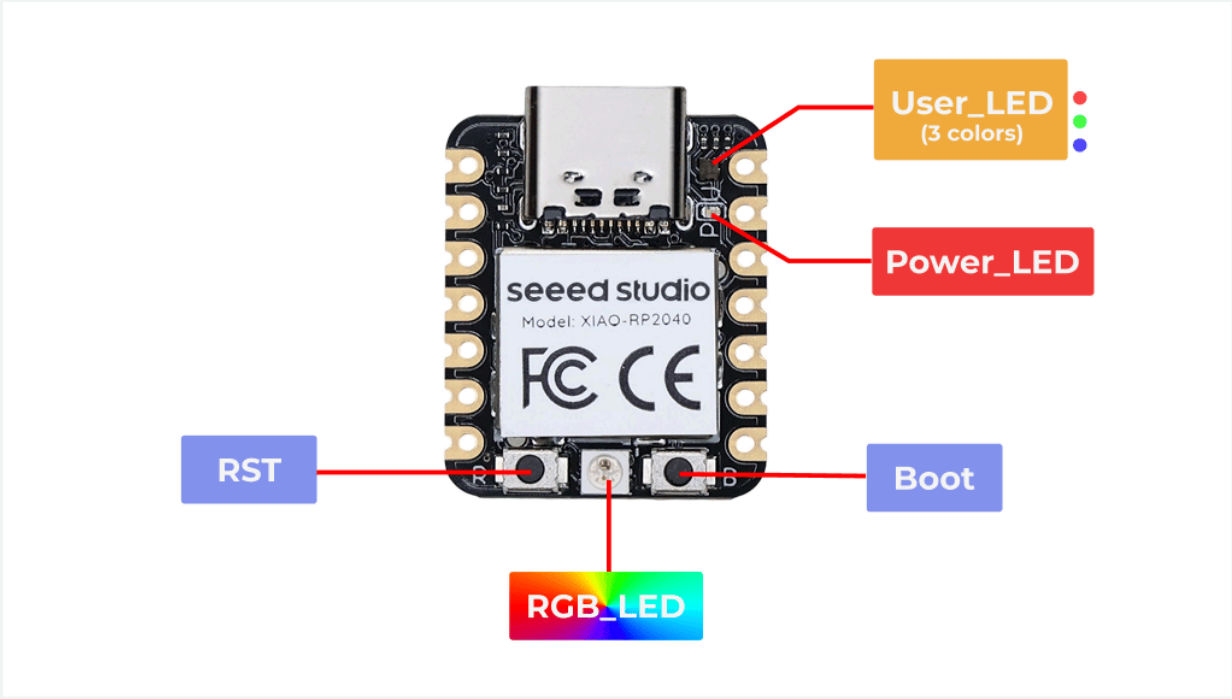


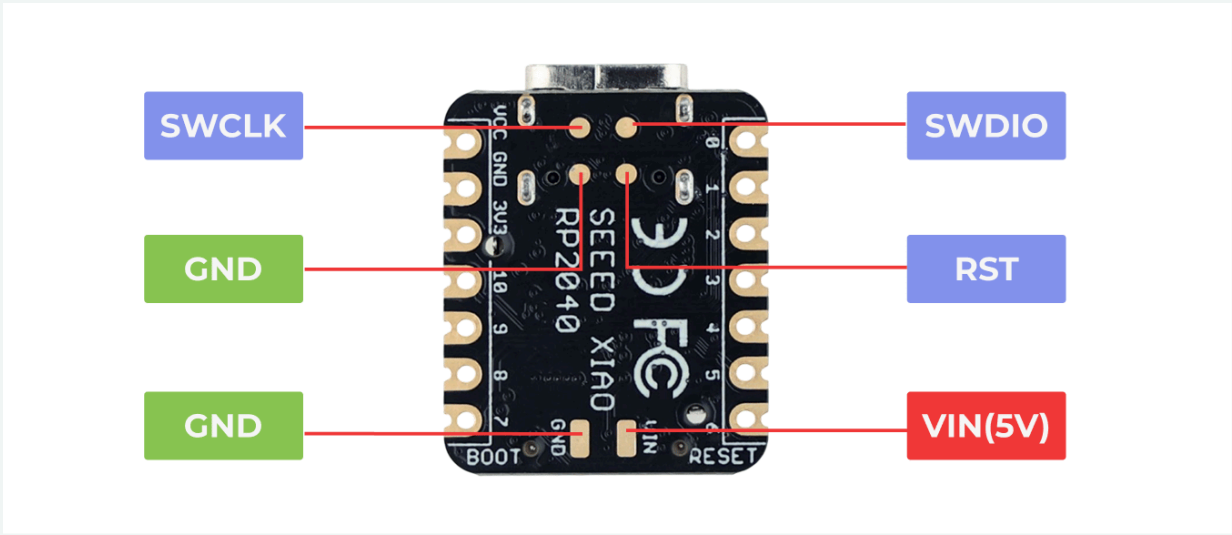


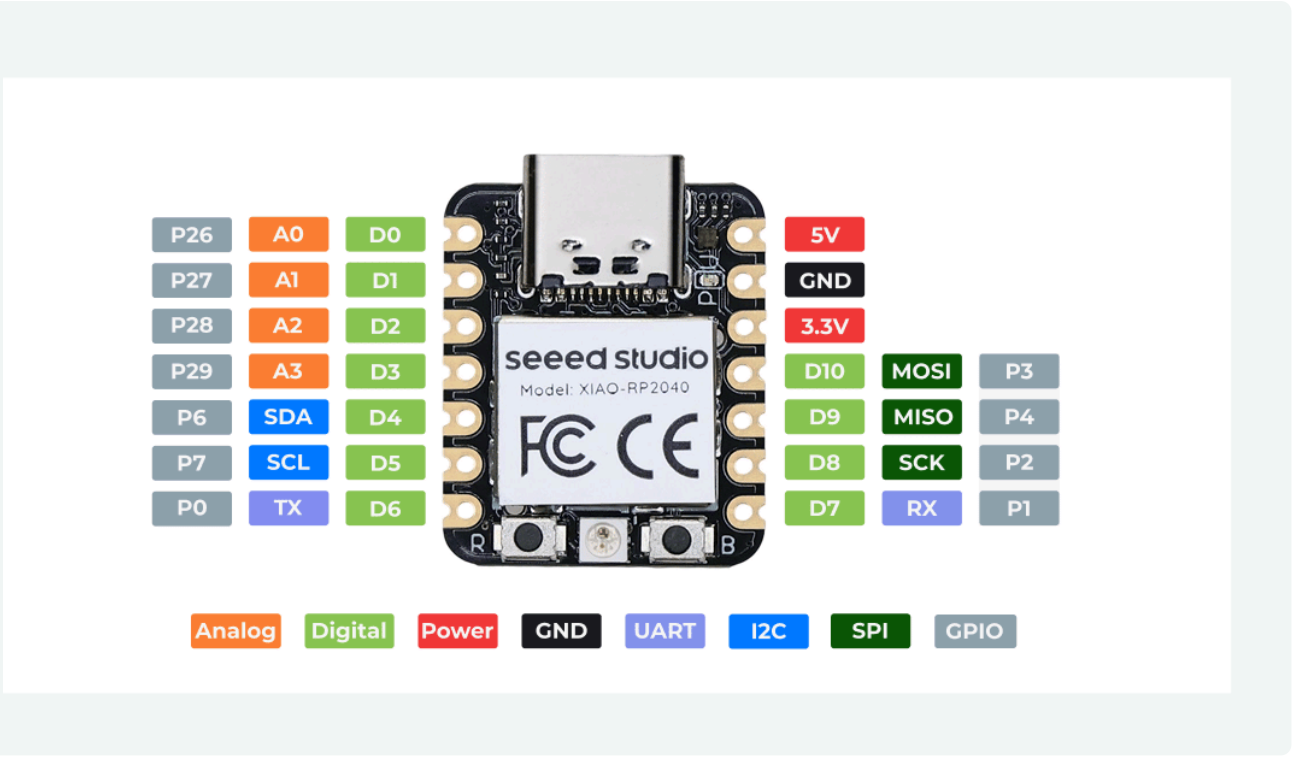



XIAO
Seeed Studio
XIAO RP2040

Hardware Overview







Applications

- Learning & Education - Arduino, MicroPython, CircuitPython, TinyGo, Rust, embedded systems basics
- USB HID Devices - Custom keyboards, stream decks, arcade controllers, MIDI interfaces
- Wearable Projects - Smart accessories, LED clothing, wrist devices, sensor wearables
- IoT & Sensors - Environmental monitoring, smart home panels, weather stations, MQTT
- Display Projects - LED matrices, POV displays, rotating LED spheres
- Development - Rapid prototyping, hardware testing, PCB validation
- Robotics - Basic motor control, sensor integration, automation
- Audio/Video - Sound processing, media controls, visualizations

Resource Links

- https://www.seeedstudio.com/Seeed-Studio-XIAO-RP2040-3PCS-p-5942.html
- Wiki-XIAO RP2040 Resources
- 3D Printing "Case" Studies
- Seeed Studio XIAO Use Case

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