sparkfun
START SOMETHING

SHOP   LEARN   BLOG   SUPPORT

🛒 0   LOG IN   REGISTER

PRODUCT MENU   find products, tutorials, etc...   🔍

SPARK X   EDUCATION   AVC   FORUM

SparkFun Qwiic Micro - SAMD21 Development Board

● DEV-15423 ✿

★★★★★ 1

DESCRIPTION | **FEATURES** | DOCUMENTS

- Dimensions: 1in x 1in
- Optional LiPo Charging Port
- Expandable Flash Memory
- Qwiic Connector

ATSAMD21E

- 48 MHz
- 256KB
- 32K SRAM
- UF2 Bootloader

Tags

ARDUINO   ARM   DEVELOPMENT   LIPO   MICRO B   QWIIC   SAMD21

SPARKFUN ORIGINAL   TURBO

images are CC BY 2.0

🐦 f 📌 ⋖ SHARE

SparkFun Qwiic Micro - SAMD21 Development Board Product Help and Resources

TUTORIALS | VIDEOS | SKILLS NEEDED

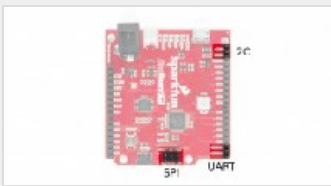### SparkFun Qwiic Micro (SAMD21E) Hookup Guide
OCTOBER 24, 2019

An introduction to the Qwiic Micro SAMD21E. Level up your Arduino-skills with the powerful SAMD21 ARM Cortex M0+ processor!

ARM Programming
MAY 23, 2019

How to program SAMD21 or SAMD51 boards (or other ARM processors).

Adding More SERCOM Ports for SAMD Boards
FEBRUARY 4, 2019

How to setup extra SPI, UART, and I2C serial ports on a SAMD-based boards.

COMMENTS 10 | REVIEWS ★★★★★ 1

Customer Reviews

⭐⭐⭐⭐⭐ **5 out of 5**

Based on 1 ratings:

5 star	████████████	1
4 star		0
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.

---

1 of **1** found this helpful:

⭐⭐⭐⭐⭐ **Huge power in a tiny format**

about 4 months ago by **Member #363280** ✔ verified purchaser

Super powerful 24 bit processing at 48MHz in a square inch - brilliant for space restricted projects with demanding time constraints.

ABOUT SPARKFUN

Read Our Story

Press & Media

SparkFun Education 🗗

Job Openings

PARTNER WITH US

See Our Partners

Become a Distributor/Reseller

Receive Volume Discounts

Build a Custom Kit

Apply for a Hardware Donation

SUPPORT

Customer Support

Purchase Orders & Payment

Terms

Technical Assistance

FAQs

Contact Us

SITE INFORMATION

Terms of Service

Privacy Policy

Compliance

Site Map

SparkFun Electronics ® / **6333 Dry Creek Parkway, Niwot, Colorado 80503**

Questions? Feedback? powered by **Olark live chat software**