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MPLAB Compatible USB PIC Programmer

⊖ PGM-09671

★★★★☆ 1

DESCRIPTION   **FEATURES**   **DOCUMENTS**

- Fully Assembled & Tested
- USB Connection (Cable Included)
- Does not require a power supply
- 100% compatible with PicKit2 and Microchip's MPLAB IDE
- ZIF sockets for easy programming and removal
- 6-pin ICSP as well as RJ-11 ICD2 port available for programming
- Supports a wide range of PIC Microcontrollers from 8-Pin to 40-Pin
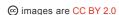- Power and programming LEDs

◄   ►

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MPLAB Compatible USB PIC Programmer Product Help and Resources

SKILLS NEEDED

Core Skill: **Programming**

If a board needs code or communicates somehow, you're going to need to know how to program or interface with it. The programming skill is all about communication and code.

Skill Level: Competent - The toolchain for programming is a bit more complex and will examples may not be explicitly provided for you. You will be required to have a fundamental knowledge of programming and be required to provide your own code. You may need to modify existing libraries or code to work with your specific hardware. Sensor and hardware interfaces will be SPI or I2C.

See all skill levels

Core Skill: **Electrical Prototyping**

If it requires power, you need to know how much, what all the pins do, and how to hook it up. You may need to reference datasheets, schematics, and know the ins and outs of electronics.
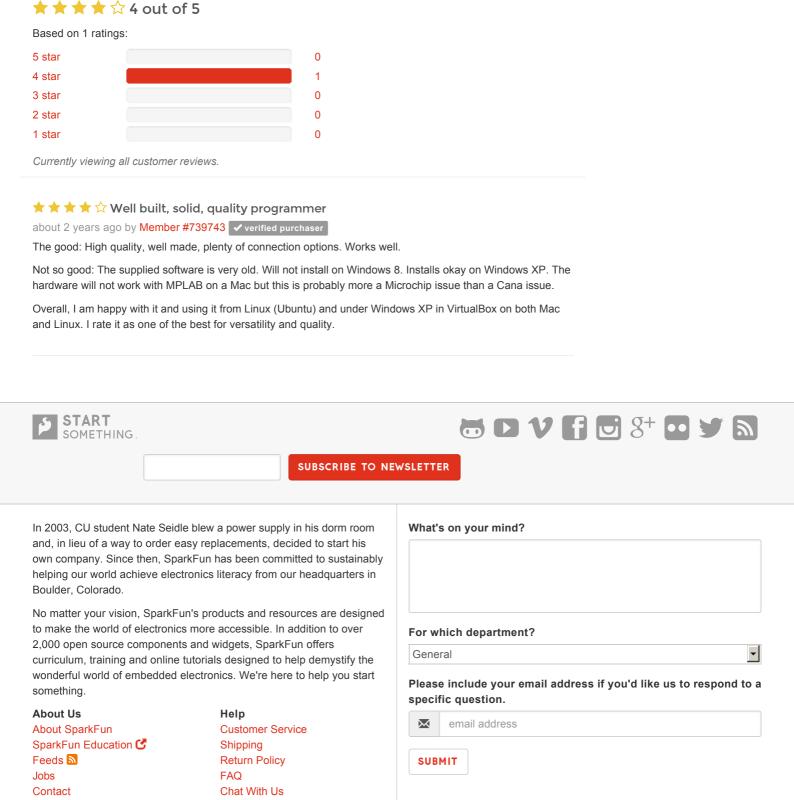
Skill Level: Noob - You don't need to reference a datasheet, but you will need to know basic power requirements.

See all skill levels

COMMENTS 23   **REVIEWS** ★★★★☆ 1

Customer Reviews

★★★★☆ **4 out of 5**

Based on 1 ratings:

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

Currently viewing all customer reviews.

★★★★☆ **Well built, solid, quality programmer**

about 2 years ago by **Member #739743** ✔ **verified purchaser**

The good: High quality, well made, plenty of connection options. Works well.

Not so good: The supplied software is very old. Will not install on Windows 8. Installs okay on Windows XP. The hardware will not work with MPLAB on a Mac but this is probably more a Microchip issue than a Cana issue.

Overall, I am happy with it and using it from Linux (Ubuntu) and under Windows XP in VirtualBox on both Mac and Linux. I rate it as one of the best for versatility and quality.

START
SOMETHING.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

What's on your mind?

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For which department?

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