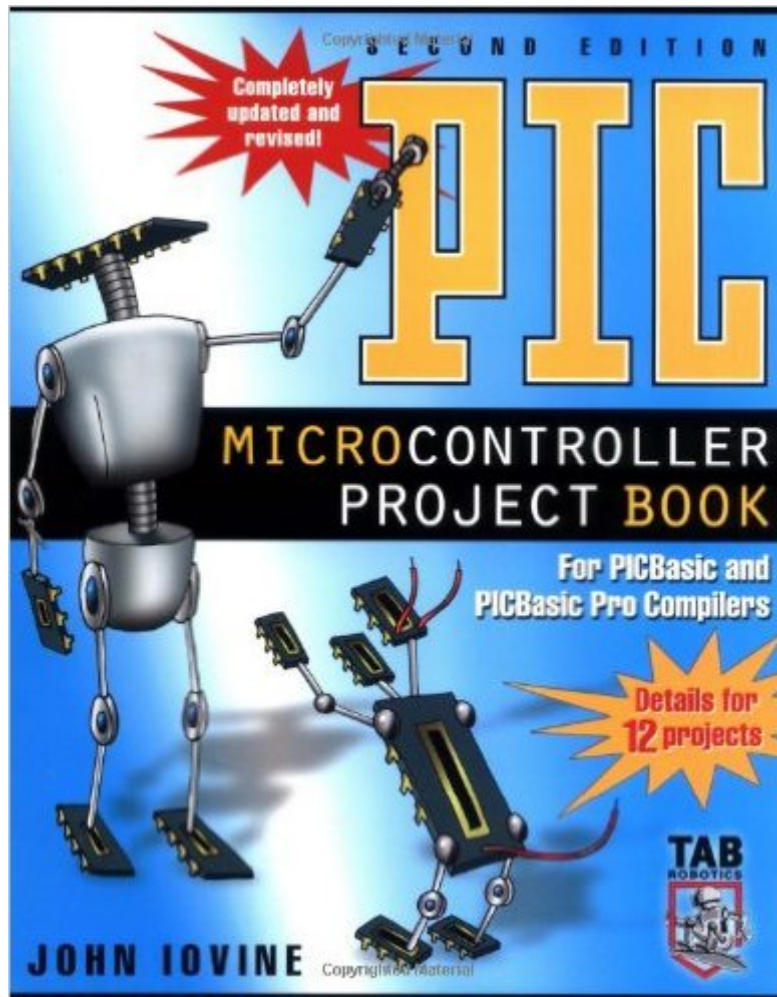


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# PIC Microcontroller Project Book : For PIC Basic And PIC Basic Pro Compilers



## Synopsis

The PIC microcontroller is enormously popular both in the U.S. and abroad. The first edition of this book was a tremendous success because of that. However, in the 4 years that have passed since the book was first published, the electronics hobbyist market has become more sophisticated. Many users of the PIC are now comfortable shelling out the \$250 for the price of the Professional version of the PIC Basic (the regular version sells for \$100). This new edition is fully updated and revised to include detailed directions on using both versions of the microcontroller, with no-nonsense recommendations on which is better served in different situations.

## Book Information

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## Customer Reviews

I'm afraid I need to disagree with the professor's review. If you are at all interested in the PIC microcontrollers and use of PIC Basic you would be best served looking elsewhere for inspiration. John Iovine's book is poorly written in so many ways that even someone new to microcontrollers would find very little use for it. Aside from his writing style being somewhat confusing, this book is full of outdated information. With a publishing date of 2004 I was surprised to find so much information applied to applications and hardware from the 90's inside. Aside from this, which in and of itself is reason enough not to waste your time or money on it, he doesn't list any resources in his text. For example, he makes mention of serial LCD's, but doesn't provide any specific examples of

vendors or models and makes claim that they all work the same, which is not true. His projects are the same basic beginners projects you can find all over the internet for free and are less descriptive than those you might find elsewhere. There isn't a single PCB design in the book and he demonstrates all of his projects with a breadboard. Most unfortunate, is the pictures he provides of the finished breadboards - they are taken at an angle, far enough away from the breadboard that not only could you not use the picture to validate your own breadboard design, you can barely tell what is what on the breadboard at all. On top of everything else, he explores only the PIC16F84 chip, which while one of the more popular chipsets ever produced by Microchip, is also outdated information since Microchip has since updated this to the PIC16F84A model and he doesn't cover any other chipset in any detail. One or two of his projects and examples show a different chipset in the schematic, but that's about it.

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