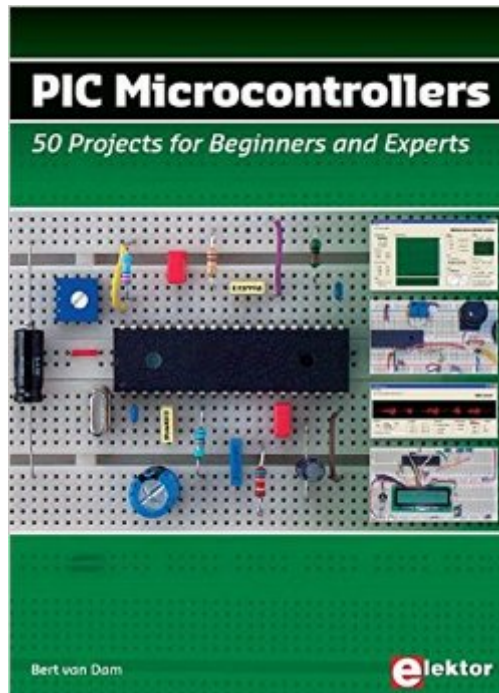


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# PIC Microcontrollers: 50 Projects For Beginners & Experts



## Synopsis

This hands-on book covers a series of exciting and fun projects with PIC microcontrollers. For example a silent alarm, a people sensor, a radar, a night buzzer, a VU meter, a RGB fader, a serial network, a poetry box and a sound super-compression. You can build over 50 projects for your own use. The clear explanations, schematics, and pictures of each project on a breadboard make this a fun activity. You can also use this book as a study guide. The technical background information in each project explains why the project is set up the way it is, including the use of datasheets. This way you'll learn a lot about the project and the microcontroller being used, and you can expand the project to suit your own need ...making it ideal for use in schools and colleges. This book can also be used as a reference guide. The explanation of the JAL programming language and all of the expansion libraries used is unique and found nowhere else. Using the index, you can easily locate projects that serve as examples for the main commands. But even after you have built all the projects it will still be a valuable reference guide to keep next to your PC! All software used in this book can be downloaded for free, including all of the source code, a program editor, and the JAL open source programming language.

## Book Information

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## Customer Reviews

This book starts with a very simple tutorial and quickly picks up speeds as more complex projects are discussed. Clear language, clear schematics and (a bit less clear) pictures help you along. It's very easy to built the projects yet it also clearly explains all the technicalities involved. Highly recommended.

Not exactly what I was expecting, but it is a good book, and useful in many ways.

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