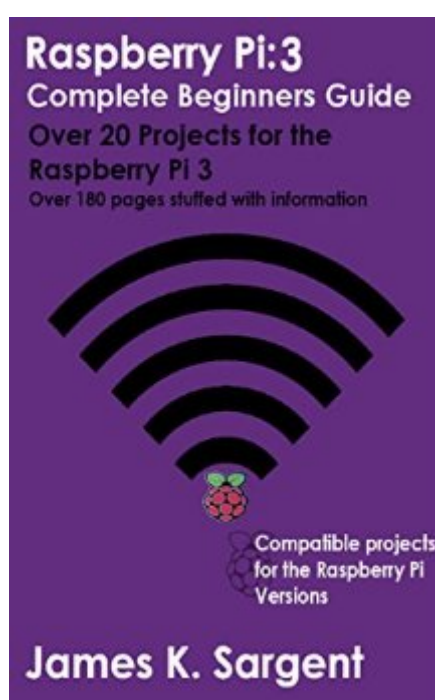


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# Raspberry Pi 3: Complete Beginners Guide With Over 20 Projects For The Pocket-Sized Computer: Total Beginners Guide To Exploring Linux And Projects For The Raspberry Pi 3



## Synopsis

**\*\*With Updated Linux Command Lines - to make it easier to understand\*\*** Raspberry Pi 3, there are many tutorials online over a variety of sources. This book brings together the authors knowledge of the Raspberry Pi and the understanding developed over the course of many releases. It then goes on to explore Linux projects on the Raspberry Pi 3. It cannot be stressed enough that before we buy any new piece of technology, we need to do our homework. The goal of this book is to get you up and running with your Raspberry Pi 3 as soon as you take it out of the box. Hereâ€™s an idea of what youâ€™ll find inside this book: â€¢ What is the Raspberry Pi 3? â€¢ How is it different from the other Raspberry Pi Models? â€¢ How is it the same as previous models? â€¢ What operating system should I install? What if I am a beginner? â€¢ How do I access the software? â€¢ How do I connect to the internet? This book is the definitive resource on the Raspberry Pi 3. With projects specifically designed for the Pi 3. The third in the series this book goes further and with even more projects for the Pi 3. The Pi 3 has really changed the game in mobile micro computing. If you're learning how to program, or looking to build new electronic projects, this hands-on guide will show you just how valuable this flexible little platform can be. The projects include: - Setting Up the Pi - XBMC - Wireless Hacking - Learn enough Linux to move around the operating system - Pick up the basics of Python and Scratchâ€™ and start programming - Use the Piâ€™s input and output pins to do some hardware hacking - Integrate USB webcams and other peripherals into your projects - Create your own Pi-based web server with Python This book takes you step-by-step through fun and educational possibilities. Write programs in Scratch and Python. Use the Raspberry Pi with Arduino. Create many Internet-connected projects. Play with multimedia. With Raspberry Pi, you can do all of this and more. The Raspberry Pi has awakened a whole new generation of hardware geeks, hackers and hobbyists, and now it's your turn to join their ranks. Build your foundation knowledge in the Pi community.

## Book Information

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## **Customer Reviews**

Good book for a raspberry startup. The book has the essentials to get you up and running quickly. Teaches how to format an SD card and transferring an operating system to the card from a computer for the raspberry to use.

I have friends who are really interested in Raspberry Pis and I'd been confused about what exactly it was. This book explained the ins and outs of how to use the Pi and what exactly it could be used for. I really like how it talked about the history of the Pi and how it came about. I thought that was very cool and it helped me to understand the Pi. Now I know exactly what it can do whereas I didn't know before. I also really liked how it was broken up into sections with clear headlines. That made it even easier to understand.

This is a must-read for beginners who'd like to learn about Raspberry Pi technology and still enjoy doing it. You can get a step-by-step guide in writing programs in Python which what my brother needs now. I showed the e-book to him and my husband and they were thankful someone thought of making one for geek guys like 'em (LOL). Each Raspberry Pi models in the book were clearly explained and features were also shown. You can also see the differences and advantages of using Raspberry Pi with other OS. What I like about it is the step-by-step guide on setting up other fun features that will be useful especially to someone like me who works at home and get my files sorted. I think this should be integrated in high school IT education especially for those planning to learn more about integrating software and different hardware systems and peripherals into their projects. I am training in Linux OS now and this e-book gave me more info about it.

Seemed like it was just thrown together. Incoherent. Terrible when attempting to show how to use shell in linux. Was not descriptive enough for the beginner. Seen a lot of information from another book called Getting Started With Raspberry Pi by Richardson Wallace. Lots of repetitive information in the first chapter. Was not pleased

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