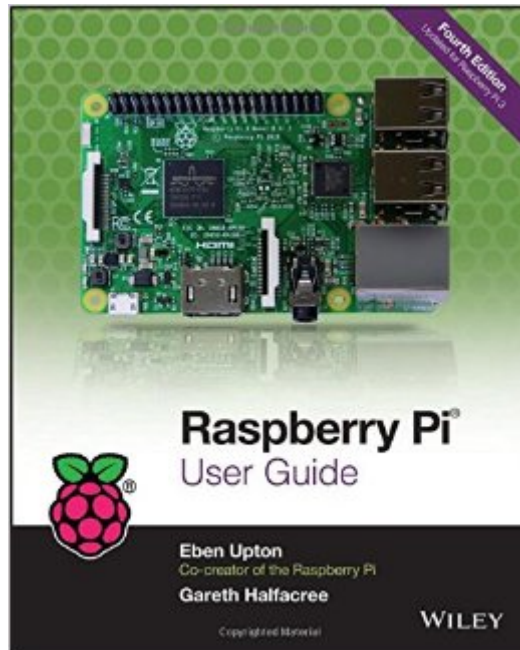# Raspberry Pi User Guide

## Synopsis

Learn the Raspberry Pi 3 from the experts!Â  Raspberry Pi User Guide, 4th Edition is the "unofficial official" guide to everything Raspberry Pi 3. Written by the Pi's creator and a leading Pi guru, this book goes straight to the source to bring you the ultimate Raspberry Pi 3 manual. This new fourth edition has been updated to cover the Raspberry Pi 3 board and software, with detailed discussion on its wide array of configurations, languages, and applications. You'll learn how to take full advantage of the mighty Pi's full capabilities, and then expand those capabilities even more with add-on technologies. You'll write productivity and multimedia programs, and learn flexible programming languages that allow you to shape your Raspberry Pi into whatever you want it to be. If you're ready to jump right in, this book gets you started with clear, step-by-step instruction from software installation to system customization. The Raspberry Pi's tremendous popularity has spawned an entire industry of add-ons, parts, hacks, ideas, and inventions. The movement is growing, and pushing the boundaries of possibility along with itâ "are you ready to be a part of it? This book is your ideal companion for claiming your piece of the Pi.  Get all set up with software, and connect to other devices Understand Linux System Admin nomenclature and conventions Write your own programs using Python and Scratch Extend the Pi's capabilities with add-ons like Wi-Fi dongles, a touch screen, and more  The credit-card sized Raspberry Pi has become a global phenomenon. Created by the Raspberry Pi Foundation to get kids interested in programming, this tiny computer kick-started a movement of tinkerers, thinkers, experimenters, and inventors. Where will your Raspberry Pi 3 take you? The Raspberry Pi User Guide, 3rd Edition is your ultimate roadmap to discovery.

## Book Information

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## Customer Reviews

Good book. Covers everything it should. I just wish It could spend less time on installing and creating an image card. All the books and websites cover that. Maybe it could say 'since all the books and sites cover these basic operations, here's some common problems' and help folks fix those. You know, a brief chapter on imaging the card and installing, then more robust sections on the troubleshooting.

The cover is the ONLY color in this book. In the printed book they are greyscale. Very disappointing. The electronic version has color pictures throughout. The typeface is very thin making the reading harder than it needs to. It's like a PDF has been printed without color to save costs.

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