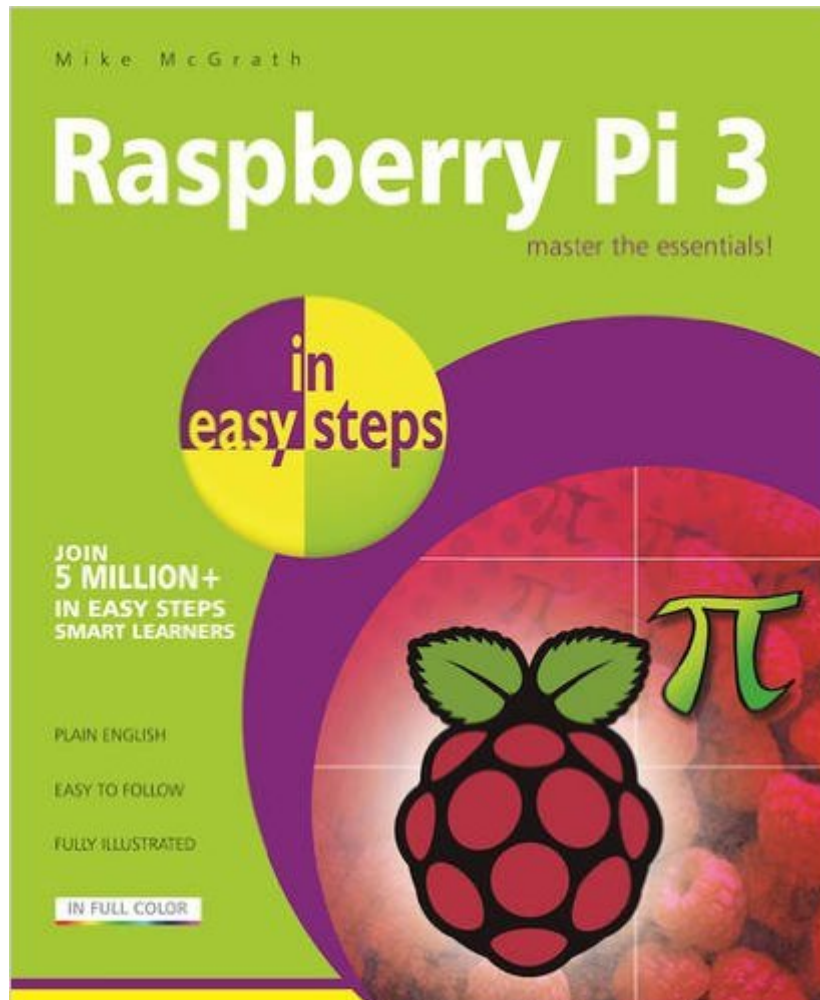


The book was found

# Raspberry Pi 3 In Easy Steps



## Synopsis

Raspberry Pi 3 in Easy Steps starts with the basic components you'll need, setting up the system and logging into the console. Then, in easy steps, it introduces you to the Raspbian operating system that is optimized for the Raspberry Pi. You'll learn how to customize the look and feel of your system, how to navigate the file system, and how to use the powerful system &#145;shell to make things happen for you. The new GPIO interface is fully described, and the new NOOBS installer is also described for setup. This guide enables complete beginners to create their very own computer programs with the Scratch visual programming environment. It also instructs programming in the high-level (human-readable) Python programming language, which is processed by the Python &#145;interpreter to produce results fast. Examples demonstrate how to use the included Python &#145;pygame module, to make your own games, and how to use the included 'Tkinter' module to create graphical windowed apps. Raspberry Pi 3 in Easy Steps also illustrates how to control electrical input and output on the Raspberry Pi header from Python scripts, including lighting a lamp, adding more buttons and controlling projects. With the knowledge gained from this book, the reader can confidently advance to any future electronic Raspberry Pi project or other explore other programming environments. Covers the latest versions of Python.

## Book Information

Series: In Easy Steps

Paperback: 192 pages

Publisher: In Easy Steps Limited (July 19, 2016)

Language: English

ISBN-10: 1840787295

ISBN-13: 978-1840787290

Product Dimensions: 7.2 x 0.5 x 8.7 inches

Shipping Weight: 15.5 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #445,261 in Books (See Top 100 in Books) #15 in Books > Teens >

Education & Reference > Science & Technology > Computers > Programming #33 in Books >

Computers & Technology > Hardware & DIY > Mainframes & Minicomputers #179 in Books >

Computers & Technology > Hardware & DIY > Single Board Computers

[Download to continue reading...](#)

Raspberry Pi 3: 2016 Raspberry Pi 3 User Guide (Raspberry Pi, Raspberry Pi 2, Raspberry Pi Programming, Raspberry Pi Projects) (Volume 1) Raspberry Pi 3 in easy steps Raspberry Pi in easy steps Earth-Friendly Clay Crafts in 5 Easy Steps (Earth-Friendly Crafts in 5 Easy Steps) Earth-Friendly Wood Crafts in 5 Easy Steps (Earth-Friendly Crafts in 5 Easy Steps) Learn Russian | Easy Reader | Easy Listener | Parallel Text Audio Course No. 1 (Russian Easy Reader | Easy Learning | Easy Audio) Tame Your Gmail in 5 Easy Steps with David Allen's GTD: 5-Steps to Organize Your Mail, Improve Productivity and Get Things Done Using Gmail, Google Drive, Google Tasks and Google Calendar Raspberry Pi For Kids For Dummies Adventures in Raspberry Pi Getting Started with Raspberry Pi: Electronic Projects with Python, Scratch, and Linux Getting Started With Raspberry Pi: An Introduction to the Fastest-Selling Computer in the World JavaScript Robotics: Building NodeBots with Johnny-Five, Raspberry Pi, Arduino, and BeagleBone (Make) Smart Home Automation with Linux and Raspberry Pi Raspberry PI 3: The Complete Beginner's Guide Programming the Raspberry Pi, Second Edition: Getting Started with Python Hello Raspberry Pi!: Python programming for kids and other beginners Raspberry Pi Assembly Language RASPBIAN Beginners: Hands On Guide Raspberry Pi Assembly Language RISC OS Beginners (Hands On Guide) Raspberry Pi Assembly Language Beginners: Hands On Guide Raspberry Pi Super Cluster

[Dmca](#)