



## Raspberry Pi 3 in Easy Steps

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By Mike McGrath

In Easy Steps Limited, United Kingdom, 2016. Paperback. Book Condition: New. 227 x 186 mm. Language: English . Brand New Book. Raspberry Pi 3 in Easy Steps starts with the basic components youll 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 ?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 language, which is processed by the Python ?interpreter to produce results fast. Examples demonstrate how to use the included Python ?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...



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