



## Raspberry Pi LED Blueprints

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By Agus Kurniawan

Packt Publishing Limited, United Kingdom, 2015. Paperback.  
Book Condition: New. 235 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Design, build, and test LED-based projects using the Raspberry Pi About This Book Implement real LED-based projects for Raspberry Pi Learn to interface various LED modules such as LEDs, 7-segment, 4-digits 7 segment, and dot matrix to Raspberry Pi Get hands-on experience by exploring real-time LEDs with this project-based book Who This Book Is For This book is for those who want to learn how to build Raspberry Pi projects utilising LEDs, 7 segment, 4-digits 7 segment, and dot matrix modules. You also will learn to implement those modules in real applications, including interfacing with wireless modules and the Android mobile app. However, you don t need to have any previous experience with the Raspberry Pi or Android platforms. What You Will Learn Control LEDs, 7 segments, and 4-digits 7 segment from a Raspberry Pi Expand Raspberry Pi s GPIO Build a countdown timer Build a digital clock display Display numbers and characters on dot matrix displays Build a traffic light controller Build a remote home light control with a Bluetooth low energy module and Android...



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