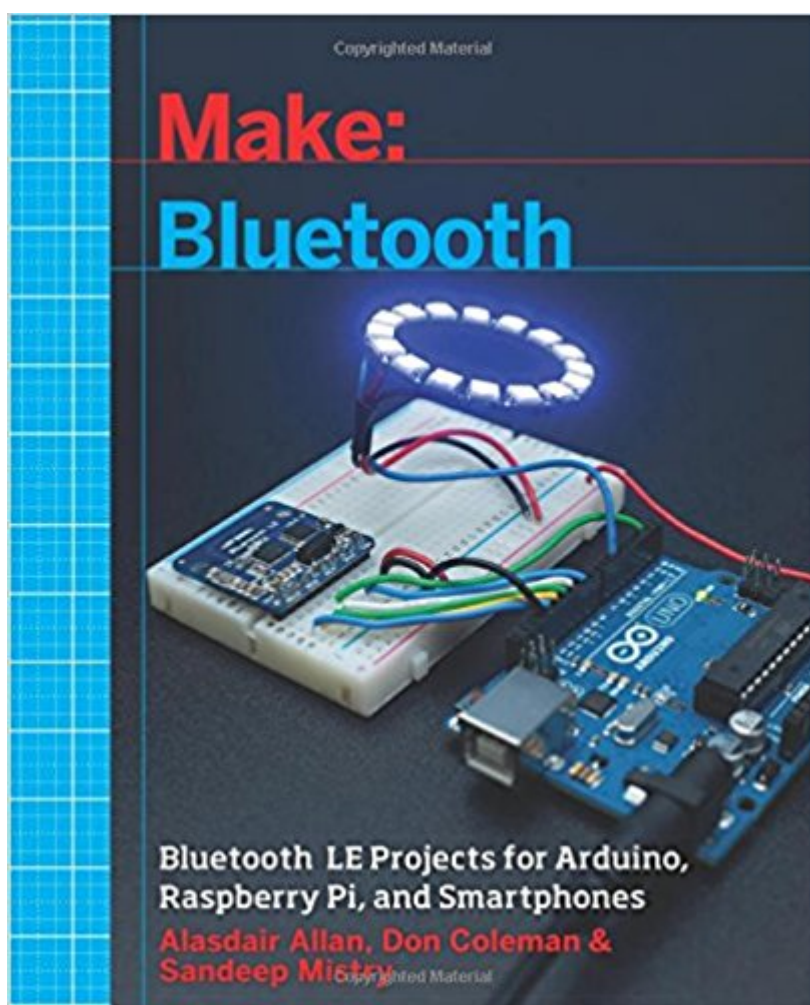


The book was found

# Make: Bluetooth: Bluetooth LE Projects With Arduino, Raspberry Pi, And Smartphones



## Synopsis

This book is where your adventures with Bluetooth LE begin. You'll start your journey by getting familiar with your hardware options: Arduino, BLE modules, computers (including Raspberry Pi!), and mobile phones. From there, you'll write code and wire circuits to connect off-the-shelf sensors, and even go all the way to writing your own Bluetooth Services. Along the way you'll look at lightbulbs, locks, and Apple's iBeacon technology, as well as get an understanding of Bluetooth security--both how to beat other people's security, and how to make your hardware secure.

## Book Information

Paperback: 256 pages

Publisher: Maker Media, Inc; 1 edition (December 28, 2015)

Language: English

ISBN-10: 1457187094

ISBN-13: 978-1457187094

Product Dimensions: 7.5 x 0.5 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 9 customer reviews

Best Sellers Rank: #118,321 in Books (See Top 100 in Books) #6 in Books > Computers & Technology > Networking & Cloud Computing > Wireless Networks #12 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #18 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Mobile & Wireless

## Customer Reviews

"I've been looking forward to this book for a long time. I've been hounding them all the way for a print date." - Tom Igoe, co-creator of the Arduino  
"Make:Bluetooth is a must have addition to your NodeBots book collection." - Rick Waldron, creator of Johnny-Five, the JavaScript Robotics Programming framework for Node.js

Alasdair Allan is a Scientist, Author, Hacker and Tinkerer, and co-founder of a startup working on fixing the Internet of Things. He is the author of a number of books, and from time to time he also stands in front of cameras. He is a contributing editor for MAKE magazine, and a contributor to the O'Reilly Radar. A few years ago he caused a privacy scandal by uncovering that your iPhone was recording your location all the time. This caused several class action lawsuits and a U.S. Senate hearing. Several years on, he still isn't sure what to think about that. Alasdair is a

former academic. As part of his work he built a distributed peer-to-peer network of telescopes which, acting autonomously, reactively scheduled observations of time-critical events. Notable successes included contributing to the detection of what--at the time--was the most distant object yet discovered. Don Coleman is a lifelong engineer who has come full circle, from mechanical to software and now to hardware, bridging the gap between all disciplines. Don is a seasoned PhoneGap developer who has embraced it since its inception, and has spoken across the country about the benefits and advantages of using PhoneGap. As the Director of Consulting for Chariot Solutions, a software consulting company near Philadelphia, PA, he works with teams and clients to reinvent their existing technology and lay the groundwork for the future.Â Sandeep Mistry is a professional software engineer who enjoys tinkering with the Internet of Things and Bluetooth Low Energy (BLE) devices. Sandeep has created/authored numerous open source BLE libraries, including noble and bleno for Node.js, and BLEPeripheral for Arduino.

Fun projects with straight forward explanations and directions. After working through the material I have a good understanding of the concepts covered.

Great book! I have completed all the Arduino and Bluefruit module projects.

As expected

Great book on BLE 4 examples!

Excellent

I like the book a lot, it was really helpful and I keep it to refer to it when I'm starting some new project in an area new to me.

Great one!

I was very disappointed because there was only one project using the Raspberry Pi and Bluetooth. Almost all of the book's contents was about Arduino Bluetooth projects. The cover is very misleading: it should not have used Raspberry Pi on the cover, and then have only a single Raspberry Pi and Bluetooth project. It seems like the single project using Raspberry Pi was included

to be able to put Raspberry Pi on the cover to help sell the book. Don't buy this book if you want information about the Raspberry Pi and Bluetooth.

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

Make: Bluetooth: Bluetooth LE Projects with Arduino, Raspberry Pi, and Smartphones Raspberry Pi 3: The Ultimate Guide on how to design and build your own projects with Raspberry Pi 3 (Computer Programming, Raspberry Pi 3) (Raspberry Pi ... general,all,new, 2017 updated user guide) Building iPhone and iPad Electronic Projects: Real-World Arduino, Sensor, and Bluetooth Low Energy Apps in techBASIC Raspberry Pi: The Ultimate Step by Step Guide to Take you from Beginner to Expert, Set Up, Programming, Projects For Raspberry Pi 3, Hints, Tips, Tricks and Much More! Raspberry Pi :Raspberry Pi Guide On Python & Projects Programming In Easy Steps Make: Action: Movement, Light, and Sound with Arduino and Raspberry Pi JavaScript Robotics: Building NodeBots with Johnny-Five, Raspberry Pi, Arduino, and BeagleBone (Make) Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi Hamshack Raspberry Pi: How to Use the Raspberry Pi for Amateur Radio Activities Raspberry Pi 3: The Ultimate Beginner's Guide! (Raspberry Pi 3) Make: Lego and Arduino Projects: Projects for extending MINDSTORMS NXT with open-source electronics Getting Started with Sensors: Measure the World with Electronics, Arduino, and Raspberry Pi Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition Beginning Sensor Networks with Arduino and Raspberry Pi (Technology in Action) Internet of Things with SAP HANA: Build Your IoT Use Case With Raspberry PI, Arduino Uno, HANA XSJS and SAPUI5 Beginning C for Arduino, Second Edition: Learn C Programming for the Arduino Raspberry Pi and AVR Projects: Augmenting the Pi's ARM with the Atmel ATmega, ICs, and Sensors (Make) Getting Started with Raspberry Pi (Make: Projects) Make: Arduino Bots and Gadgets: Six Embedded Projects with Open Source Hardware and Software (Learning by Discovery) The Craving Mind: From Cigarettes to Smartphones to Love - Why We Get Hooked and How We Can Break Bad Habits

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)