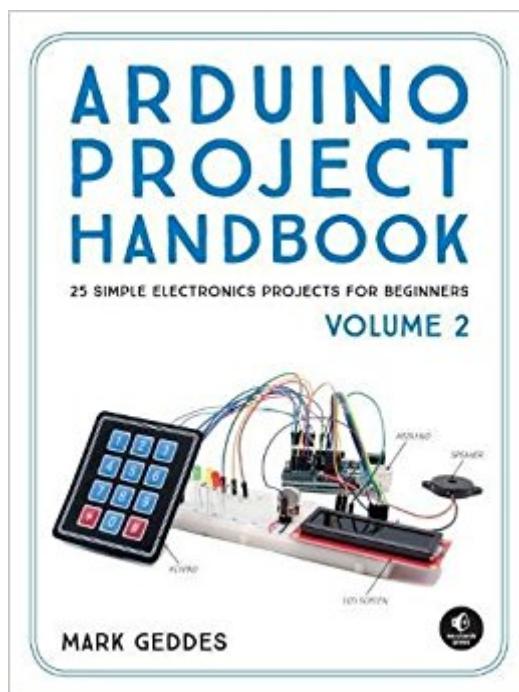The book was found

Arduino Project Handbook, Volume II: 25 More Practical Projects To Get You Started

Synopsis

This second volume of Arduino Project Handbook follows up the acclaimed first volume with 25 new and fresh projects. Each project provides step-by-step instructions, full-color photos and circuit diagrams, and the complete code to bring your build to life.With the low-cost Arduino board and a handful of components, you'll use LEDs to build a light matrix display for scrolling text, sensors to make an ultrasonic Super Soaker that detects and drenches intruders, buzzers and buttons for a digital piano, a fingerprint scanner to ramp up security in your home, LCD screens to build a code-breaking bomb-diffuser game, and so much more. The handbook finishes with more advanced builds to test your skills, like an Arduino nerve center for controlling your gadgets remotely.Arduino Project Handbook, Volume II provides a crash course to get you set up with the Arduino and to introduce electronics parts and tools, as well as a troubleshooting chapter for solving your hardware problems. This is a perfect guide for kids, parents, educators, and hobbyists getting started with Arduino or just levelling up their hardware skills.Praise for the first volume of Arduino Project Handbook:"Easily the best beginner's guide out there. Pair with an inexpensive clone-based starter kit, and it's never been cheaper to join the maker revolution."MakeUseOf.com"Beautifully designed."Boing Boing

Book Information

Age Range: 10 and up

Paperback: 272 pages

Publisher: No Starch Press; 1 edition (August 30, 2017)

Language: English

ISBN-10: 1593278187

ISBN-13: 978-1593278182

Product Dimensions: 7.1 x 0.6 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars   1 customer review

Best Sellers Rank: #227,785 in Books (See Top 100 in Books)   #19 inÃ Â Books > Computers & Technology > Hardware & DIY > Mainframes & Minicomputers   #65 inÃ Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Microelectronics   #86 inÃ Â Books > Computers & Technology > Hardware & DIY > Single Board Computers

Customer Reviews

Mark Geddes is a lifelong tinkerer and gadget enthusiast from Dumfries, Scotland. Frustrated with

the lack of practical, visual guides to help him teach his ten-year-old how to build with Arduino, he set about recording his own experiments, and Arduino Project Handbook is the result. Geddes has a bachelor's degree from Edinburgh College of Art.

Excellent Practical Software and Hardware Learning Projects. Color Illustrations Inexpensive To Build.This is an excellent project book for the Arduino. All experiments are fully illustrated with color plates including code and assembly. Unlike some other Arduino project books no handcrafting skills beyond the simplest of soldering is required to carry out the projects, no cutting and pasting no glue gun. Most of the projects can be completed with any of several under $50.00 "Arduino Starter Kits" available from several Chinesae manufactures such as Sainsmart and Seeed Studio. This book provides excellent experience toward building more complicated systems with the Arduino or other embedded systems.Highly Recommended

Arduino Project Handbook, Volume II: 25 More Practical Projects to Get You Started Arduino Project Handbook: 25 Practical Projects to Get You Started ESP8266: Programming NodeMCU Using Arduino IDE - Get Started With ESP8266 (Internet Of Things, IOT, Projects In Internet Of Things, Internet Of Things for Beginners, NodeMCU Programming, ESP8266) The Don't Get Me Started! Toolkit - Workbook and Teacher Answer Key: Strategies for a Culturally-Challenged World (The Don't Get Me Started! Toolkit - Workbook and Teacher Key) (Volume 1) Project Management: Secrets Successful Project Managers Already Know About: A Beginner's Guide to Project Management, nailing the interview, and essential skills to manage a project like a Pro Practical Projects for Self-Sufficiency: DIY Projects to Get Your Self-Reliant Lifestyle Started Beginning C for Arduino, Second Edition: Learn C Programming for the Arduino Make: Lego and Arduino Projects: Projects for extending MINDSTORMS NXT with open-source electronics Sylvia's Super-Awesome Project Book: Super-Simple Arduino (Volume 2) Getting Started with Adafruit FLORA: Making Wearables with an Arduino-Compatible Electronics Platform Programming Arduino: Getting Started with Sketches, Second Edition (Tab) Programming Arduino: Getting Started with Sketches (Tab) Getting Started with Sensors: Measure the World with Electronics, Arduino, and Raspberry Pi Programming Arduino Getting Started with Sketches Getting Started with Arduino: The Open Source Electronics Prototyping Platform (Make) Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Heather Ross Prints: 50+ Designs and 20 Projects to Get You Started A Beginner's Guide to Dyeing: 12 Step-By-Step Lessons and 21

Projects To Get You Started The Very Easy Guide to Lace Knitting: Step-by-Step Techniques, Easy-to-Follow Stitch Patterns, and Projects to Get You Started earthmomÃ¢ ¬â„¢s Guide to EASY, CHEAP and FUN Home Hydroponics 5 projects you can make NOW to get started growing your own food!