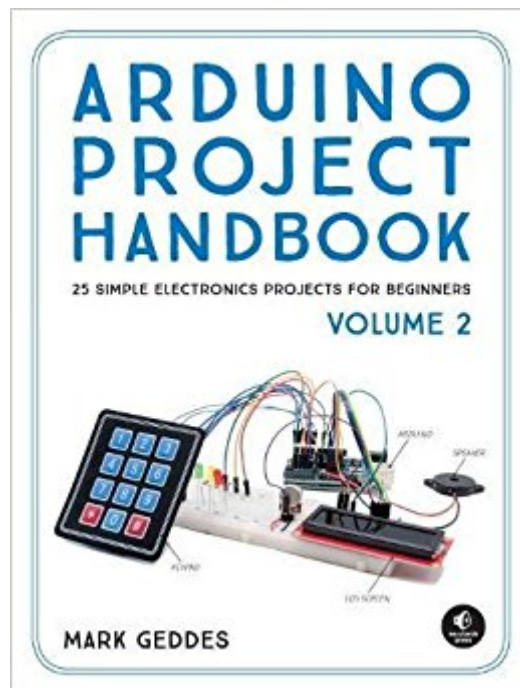


The book was found

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*

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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 Chinese manufacturers 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

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