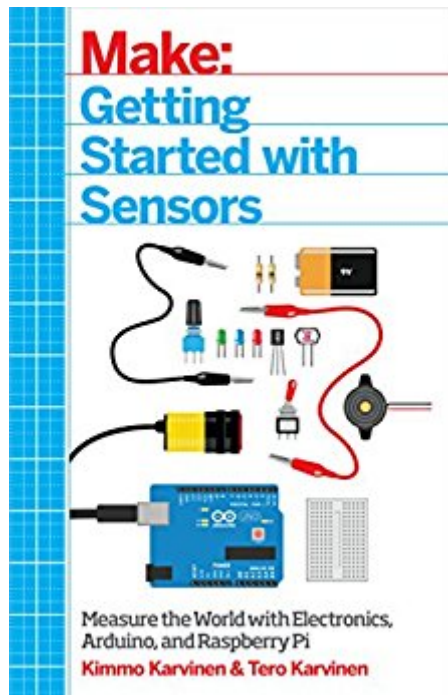


The book was found

Getting Started With Sensors: Measure The World With Electronics, Arduino, And Raspberry Pi



Synopsis

To build electronic projects that can sense the physical world, you need to build circuits based around sensors: electronic components that react to physical phenomena by sending an electrical signal. Even with only basic electronic components, you can build useful and educational sensor projects. But if you incorporate Arduino or Raspberry Pi into your project, you can build much more sophisticated projects that can react in interesting ways and even connect to the Internet. This book starts by teaching you the basic electronic circuits to read and react to a sensor. It then goes on to show how to use Arduino to develop sensor systems, and wraps up by teaching you how to build sensor projects with the Linux-powered Raspberry Pi.

Book Information

File Size: 25883 KB

Print Length: 140 pages

Simultaneous Device Usage: Unlimited

Publisher: Maker Media, Inc; 1 edition (August 14, 2014)

Publication Date: August 27, 2014

Sold by: Digital Services LLC

Language: English

ASIN: B00N38USMQ

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #384,078 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #63

in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics >

Sensors #75 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering >

Electrical & Electronics > Circuits #78 in Kindle Store > Kindle eBooks > Engineering &

Transportation > Engineering > Mechanical > Robotics

Customer Reviews

There is very little explanation of how the components in the circuits work. It's crazy to introduce components like an NPN transistor, a 555 timer, or even a capacitor if no effort is made to fully describe them. Instead of showing schematic diagrams for each circuit, a "picture" of a breadboard is

used. The pictures are so small, especially the ones showing an Arduino or Raspberry PI, it's hard to see how the circuits are hooked up and how each pin of each component are used. This slim book is way overpriced compared to other books. I suggest spending \$8 more and get the far far better book Practical Electronics for Inventors and then use the far far better documentation on the Arduino or Raspberry PI websites.

It's ok but it tries to cover too much in too little space. As a consequence, there is too little of what it does cover.

NOT quite what I wanted but well written and was of use.

Very basic coverage. Really didn't learn much from it.

I would recommend something by Platt to get you started with sensors or basic electronics. This small book has a place as it runs through the same exercises for Arduino and Raspberry Pi.

Good but not excellent. Good price.

Great For Beginnes

Good intro to sensors and getting started with them and using Arduino.

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

Getting Started with Sensors: Measure the World with Electronics, Arduino, and Raspberry Pi
Raspberry Pi 3: 2016 Raspberry Pi 3 User Guide (Raspberry Pi, Raspberry Pi 2, Raspberry Pi
Programming, Raspberry Pi Projects) Programming Raspberry Pi 3: Getting Started With Python
(Programming Raspberry Pi 3, Raspberry Pi 3 User Guide, Python Programming, Raspberry Pi 3
with Python Programming) Raspberry Pi 3: A Simple Guide to Help You Get the Most Out of Your
Raspberry Pi 3 (Raspberry Pi, Python, Raspberry Pi 2, Perl, Programming, Raspberry Pi 3, Ruby)
Raspberry Pi 3: Get Started With Raspberry Pi 3 - A Simple Guide To Understanding And
Programming Raspberry Pi 3 (Raspberry Pi 3 User Guide, Python Programming, Mathematica
Programming) Raspberry Pi: 101 Beginners Guide: The Definitive Step by Step guide for what you
need to know to get started (Raspberry Pi, Raspberry, Single Board Computers, ... Pi Programming,
Raspberry Pi Projects) Raspberry Pi 2: 101 Beginners Guide: The Definitive Step by Step guide for

what you need to know to get started (Raspberry Pi 2, Raspberry, Single Board ... Pi Programming, Raspberry Pi Projects) Arduino: Complete Beginners Guide For Arduino - Everything You Need To Know To Get Started (Arduino 101, Arduino Mastery) Raspberry Pi: Guide For Simple Python & Projects Programming (Raspberry Pi Books, raspberry pi projects, raspberry pi for dummies) Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi Getting Started with Arduino: The Open Source Electronics Prototyping Platform (Make) Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) Arduino: The Ultimate QuickStart Guide - From Beginner to Expert (Arduino, Arduino for Beginners) Getting Started Making Metal Jewelry (Getting Started series) Getting Started with Geese (Getting Started with... Book 4) Getting Started with Intel Edison: Sensors, Actuators, Bluetooth, and Wi-Fi on the Tiny Atom-Powered Linux Module (Make : Technology on Your Time) Surface Plasmon Resonance Based Sensors (Springer Series on Chemical Sensors and Biosensors) Measure and Category: A Survey of the Analogies between Topological and Measure Spaces (Graduate Texts in Mathematics) Make: More Electronics: Journey Deep Into the World of Logic Chips, Amplifiers, Sensors, and Randomicity Measure for Measure (Folger Shakespeare Library)

[Dmca](#)