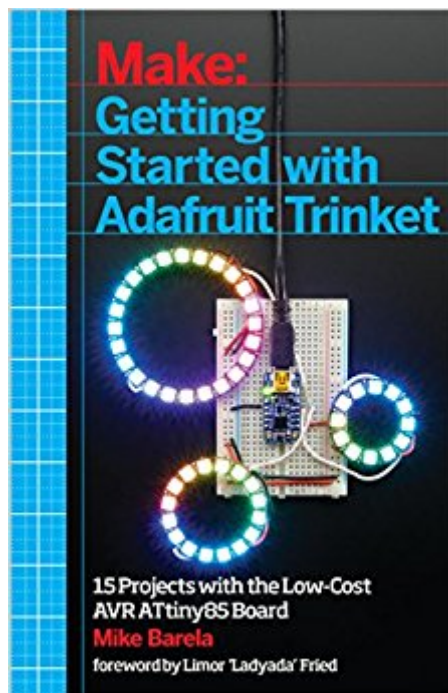**The book was found**

Getting Started With Adafruit Trinket: 15 Projects With The Low-Cost AVR ATtiny85 Board

Synopsis

Arduino's ubiquity and simplicity has led to a gigantic surge in the use of microcontrollers to build programmable electronics project. Despite the low cost of Arduino, you're still committing about $30 worth of hardware every time you build a project that has an Arduino inside. This is where Adafruit's Trinket comes in. Arduino-compatible, one-third the price, and low-power, the Trinket lets you make inexpensive and powerful programmable electronic projects. Written by one of the authors of Adafruit's Trinket documentation, Getting Started with Trinket gets you up and running quickly with this board, and gives you some great projects to inspire your own creations.

Book Information

File Size: 67698 KB

Print Length: 260 pages

Page Numbers Source ISBN: 1457185946

Simultaneous Device Usage: Unlimited

Publisher: Maker Media, Inc; 1 edition (September 26, 2014)

Publication Date: September 26, 2014

Sold by:Ã Â Digital Services LLC

Language: English

ASIN: B00NYBRK96

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #324,556 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #51 inÃ Â Kindle Store > Kindle eBooks > Computers & Technology > Programming > Languages & Tools > C #54 inÃ Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #65 inÃ Â Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Robotics

Customer Reviews

View larger   Three Questions for author Mike Barela   Who is your book written for?   The book was written for anyone looking to start expanding their knowledge of using programmable microcontrollers in places where a low-cost, small-size programmable capability is desired. This

includes the fields of wearables, sensing, lights and display, and the Internet of Things. Those looking to gather information or to act on information can use the Adafruit Trinket microcontroller in small but powerful projects.   What need does it fulfill for your readers?   Most microcontrollers are large, expensive, power hungry, and complex. The Trinket is small, inexpensive, power efficient, and easy to use. Getting Started with Adafruit Trinket guides the reader through the steps of discovering Trinket and exploring its capabilities through 15 projects designed to highlight use and provide demonstration software.   What's the most exciting thing happening in microcontrollers?   Trinket facilitates two of the fastest growing segments in hardware use today: wearables and Internet sensing. Wearable electronics have become a new frontier in computing innovation and information/human interaction. Trinket is small enough to be placed into wearable designs, providing interactive responses and complex light and sound.   The Internet of Things is more than "smart" toasters. Trinket can read a wide variety of analog and digital sensors and provide that information locally or around the world. Also, many folks just want to add interactivity in fun, novel projects. Trinket is a natural for low-cost animation and display in these instances with new projects being demonstrated in social media.   More About Adafruit Trinket   Using Trinket is a low cost, low guilt method of implementing exciting projects.   Interactive light use with smart multicolor LEDs is simple for Trinket.   A Trinket project can be powered from rechargeable lithium-polymer batteries to untether it from the wall.   If the project is a prototype for production, the Trinket's ATtiny85 can be incorporated into the final product.

I enjoyed the book for the most part. But to say, "This library may not work with Trinket unless you make changes.."(paraphrased) is not a "Getting Started" level suggestion as it assumes considerable coding skills have already been mastered - not to mention leaving the reader with a number of hanging, unresolved issues. The hardware illustrations are certainly non-technical "beginner level" but the software issues seem to blur into discussions of Uno (et al), drifting away from "Getting Started" with Trinket. I hope that's fair. I will re-read the book and edit / re-submit. The book does provide many links to other resources - always a plus.

Good introduction to the Adafruit Trinket before investing in the boards. Can also apply to the Adafruit Gemma wearable. Major complaint with this book and most Make: books, is the lack of a table of contents at the beginning of the book. I like to scan the TOC for the list of topics and projects.

Great book! Great layout. Easy to follow instructions and the usual quality product from Make: You won't go wrong with this book.

Great book, well written especially for the novice. Looking forward to getting the hardware and doing some of the projects.

The trinket is one of the best controllers for developing with. The projects in the book are good for learning and great fun.

Book is very good. I did still need to follow the information of the adafruit web site.

Not bad. A little out of my interest zone except for the technical information part.

i love gadgets, and microprocessors and how things work.. very good book on how to use this little workhorse

Download to continue reading...

Getting Started with Adafruit Trinket: 15 Projects with the Low-Cost AVR ATtiny85 Board Low Carb: 365 Days of Low Carb Recipes (Low Carb, Low Carb Cookbook, Low Carb Diet, Low Carb Recipes, Low Carb Slow Cooker, Low Carb Slow Cooker Recipes, Low Carb Living, Low Carb Diet For Beginners) Low Carb Diet: Introduction To Low Carb Diet And Recipes Of Low Carb Soups And Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Cookbook: Delicious Snack Recipes for Weight Loss. (low carbohydrate foods, low carb cooking, low carb diet, low carb recipes, low carb, low carb ... dinner recipes, low carb diets Book 1) Getting Started with Adafruit FLORA: Making Wearables with an Arduino-Compatible Electronics Platform Low Carb Candy Bars: 25 Low Carb Recipes To Satisfy Your Sweet Tooth: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Cookbook: 500 BEST LOW CARB RECIPES (low carb diet for beginners, lose weight, Atkins diet, low carb foods, low carb diet weight loss, low carb food list) Keto Bread Cookbook: Real Low Carb Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) The Ketogenic Diet Cookbook: Lose 15 Lbs In Two-Weeks With 66 Perfect Low Carb Keto Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb: The Ultimate BeginnerÃ¢â ¬â„¢s Low Carb Guide to Lose Weight Quick without Starving With over 20 Easy

Recipes To Follow. (Low Carb, Low Carb Cookbook, ... Diet, Low Carb Recipies, Low Carb Cookbook) Getting Started Knitting Socks (Getting Started series) Low Carb: Low Calorie Cookbook: 200 High Protein Recipes for Weight Loss, Muscle Building, Healthy Eating and Increased Energy Levels (Low Carb High Protein ... Low Carb Cookbook, Low Carb Diet Book 1) Low Carb: Low Calorie Cookbook: 50 High Protein Recipes Under 500 Calories for Weight Loss, Muscle Building, Healthy Eating & To Increase Energy (Low Carb ... Low Carb Cookbook, Low Carb Diet Book 1) Keto Bread Cookbook : (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Sodium Cookbook: Enjoy The Low Sodium Diet With 35 Tasty Low Sodium Recipes (Low Salt Diet) (Low Salt Cooking Book 1) LOW CARB DIET: KETOGENIC DIET: 1000 BEST LOW CARB AND KETOGENIC DIET RECIPES (BOX SET): low carb cookbook, ketogenic diet for beginners, low carb diet for beginners, low carbohydrate diet, ketogenic Low Carb: Don't starve! How to fit into your old jeans in 7 days without starving with a Low Carb & High Protein Diet (low carb cookbook, low carb recipes, low carb cooking) Low Carb: Low Carb, High Fat Diet. The Winning Formula To Lose Weight (Healthy Cooking, Low Carb Diet, Low Carb Recipes, Low Carb Cookbook, Eat Fat, Ketogenic Diet) Raspberry Pi and AVR Projects: Augmenting the Pi's ARM with the Atmel ATmega, ICs, and Sensors (Make) Low Carb: Low Carb High Fat Diet - How to Lose 7 Pounds in 7 Days with Low Carb and High Protein Diet Without Starving! (low carbohydrate, high protein, ... carb cookbook, ketogenic diet, paleo diet)