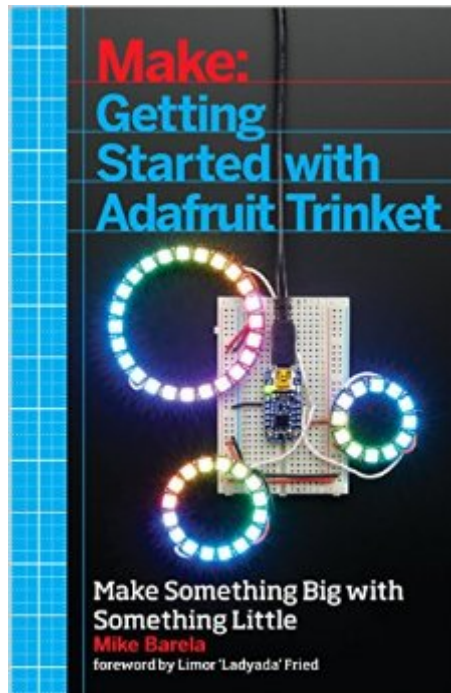


The book was found

# 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

Paperback: 258 pages

Publisher: Maker Media, Inc; 1 edition (October 17, 2014)

Language: English

ISBN-10: 1457185946

ISBN-13: 978-1457185946

Product Dimensions: 5.5 x 0.5 x 8.5 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (13 customer reviews)

Best Sellers Rank: #339,592 in Books (See Top 100 in Books) #37 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors](#) #132 in [Books > Engineering & Transportation > Engineering > Reference > Patents & Inventions](#) #140 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C](#)

## 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.

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

Getting Started with Adafruit Trinket: 15 Projects with the Low-Cost AVR ATtiny85 Board  
Low carb cookbook: 35 delicious snack recipes for weight loss. Low carb cooking, low carb diet, low carbohydrate, low carb recipes, low carb, low carb ... low carb cooking, weight loss Book 1)  
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)  
Low Carb BOX SET 4 IN 1: 100 Best Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... low carb lunches, low carb dinners,) Low Carb Freezer Meals: 26 Make-Ahead Low Carb Freezer Meals: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat)  
Low Carb BOX SET 7 IN 1: 165 Amazing Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes)  
Low Carb Casseroles: 21 Super Satisfying Low Carb Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat)  
Low Carb: Low Carb Diet For Beginners. How To Lose 10 Pounds in 10 Days: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... diet for dummies, low carb high fat diet,) Low Carb Diet - Top 200 Low Carb Recipes Cookbook: (Low Carb, Budget Cookbook, Low Carb Diet, Low Carb Recipes, Atkins Diet, Low Carb Slow Cooker Recipes, Low Carb Living)  
Low Carb Diet BOX SET 3 IN 1: 30 Low Carb Snacks + 21 Low Carb Casseroles + 20 Low Carb Soups: (low carbohydrate, high protein, low carbohydrate foods, ... Ketogenic Diet to Overcome Belly Fat)  
Low Carb Ice Cream: 21 Great Low Carb Sugar Free Ice Cream Recipes: (low

carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet: 15 Healthy And Delicious Low Carb Salads To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb ... Ketogenic Diet to Overcome Belly Fat) Low Carb Mexican Recipes: 25 Of Your Favorite Mexican Recipes Made Low Carb!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low ... Ketogenic Diet to Overcome Belly Fat) Getting Started Making Metal Jewelry (Getting Started series) Getting Started with Geese (Getting Started with... Book 4) DIY Woodworking Projects: 20 Easy Woodworking Projects For Beginners: (Woodworking Projects to Make with Your Family, Making Fun and Creative Projects, ... projects, wooden toy plans, wooden ships) Low Carb Living Box Set: Low Carb Snacks, Low Carb Desserts, Low Carb Smoothies and Low Carb Italian Recipes Low Carb Diet. Slow Cooker Recipes: 25 Delicious Low Carb Dinners To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Cookies: 23 Best Low Carb Cookie Recipes To Maintain Your Healthy Eating Habits: (low carbohydrate, high protein, low carbohydrate foods, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet Book Collection: 90 Amazing Recipes - Low Carb Casseroles, Low Carb Soups, Low Carb Fat Bombs and Low Carb Ice Cream: (Fat Bomb Recipes, ... healthy eating recipes, ketogenic desserts)

[Dmca](#)