

The book was found

# Getting Started With Intel Edison: Sensors, Actuators, Bluetooth, And Wi-Fi On The Tiny Atom-Powered Linux Module (Make : Technology On Your Time)



## Synopsis

The Intel Edison is a crowning achievement of Intel's adaptation of its technology into maker-friendly products. They've packed the dual-core power of the Atom CPU, combined it with a sideboard microcontroller brain, and added in Wi-Fi, Bluetooth Low Energy, and a generous amount of RAM (1GB) and flash storage (4GB). This book, written by Stephanie Moyerman, a research scientist with Intel's Smart Device Innovation Team, teaches you everything you need to know to get started making things with Edison, the compact and powerful Internet of Things platform. Projects and tutorials include: Controlling devices over Bluetooth Using Python and Arduino programming environments on Edison Tracking objects with a webcam and OpenCV Responding to voice commands and talking back Using and configuring Linux on Edison

## Book Information

Series: Make : Technology on Your Time

Paperback: 206 pages

Publisher: Maker Media, Inc; 1 edition (December 12, 2015)

Language: English

ISBN-10: 1457187590

ISBN-13: 978-1457187599

Product Dimensions: 5.5 x 0.4 x 8.5 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 3.3 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #763,621 in Books (See Top 100 in Books) #73 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors](#) #87 in [Books > Computers & Technology > Hardware & DIY > Microprocessors & System Design > Embedded Systems](#) #183 in [Books > Computers & Technology > Operating Systems > Linux > Programming](#)

## Customer Reviews

Insights from author Stephanie Moyerman "This book is written to give readers a taste of everything—hardware, circuits, programming, Linux, communications, and scientific computing—and explain how each fits into the bigger picture of Making," says author Stephanie Moyerman. "If you're looking to build or improve on big interactive projects, this book will help you along." Stephanie has five must-do tips that will help everyone: 1. Don't be afraid to break things or make a mess. 2. Google knows everything if you ask the

right questions. Try and master a few key terms so that you can ask the right questions in times of need. 3. Carry micro-USB cables wherever you go. Not only will you be able to connect to most things, but you'll also be a hero when your friends need to charge their Android phones! 4. If all else fails, power cycle. 5. Everything is easy once you know how to do it.

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

Hacking: Tapping into the Matrix Tips, Secrets, steps, hints, and hidden traps to hacking: Hacker, Computer, Programming, Security & Encryption Jack and the Hungry Giant Eat Right With Myplate Managing Your Family's High-Tech Habits: (From Video-Games to the Dark Side of the Web) Information Architecture: For the Web and Beyond Keep Your Love On: Connection Communication And Boundaries The Smarter Screen: Surprising Ways to Influence and Improve Online Behavior The New Rules for Love, Sex, and Dating A Lifelong Love: How to Have Lasting Intimacy, Friendship, and Purpose in Your Marriage Beautiful Data: A History of Vision and Reason since 1945 (Experimental Futures) Garden City: Work, Rest, and the Art of Being Human. Fear and Faith: Finding the Peace Your Heart Craves To Heaven and Back: The Journey of a Roman Catholic Priest Grieving the Child I Never Knew: A Devotional for Comfort in the Loss of Your Unborn or Newly Born Child A Doctor's Tools (Community Helpers and Their Tools) Why Suffering?: Finding Meaning and Comfort When Life Doesn't Make Sense Rainbow Warriors and the Golden Bow: Yoga Adventure for Children (Rainbow Warriors Yoga Series) Touching Heaven: A Cardiologist's Encounters with Death and Living Proof of an Afterlife Do Your Bit to Be Physically Fit! (Healthy Habits for a Lifetime) Machines of Loving Grace: The Quest for Common Ground Between Humans and Robots Husband After God: Drawing Closer To God And Your Wife

[Dmca](#)