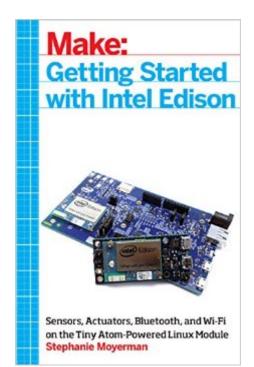# Getting Started With Intel Edison: Sensors, Actuators, Bluetooth, And Wi-Fi On The Tiny Atom-Powered Linux Module (Make : Technology On Your Time)

# 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 BluetoothUsing Python and Arduino programming environments on EdisonTracking objects with a webcam and OpenCVResponding to voice commands and talking backUsing 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 starsÂ Â See all reviewsÂ (6 customer reviews)

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

## Customer Reviews

Insights from author Stephanie Moyerman   "This book is written to give readers a taste of everythingÃ¢Â Â"hardware, circuits, programming, Linux, communications, and scientific computingÃ¢Â Â"and explain how each fits into the bigger picture of Making," says author Stephanie Moyerman. "If youÃ¢Â Â™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. DonÃ¢Â Â™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 youÃ¢Â Â™ll also be a hero when your friends need to charge their Android phones!   4. If all else fails, power cycle.   5. Everything is easyÃ¢Â Â"once you know how to do it.

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