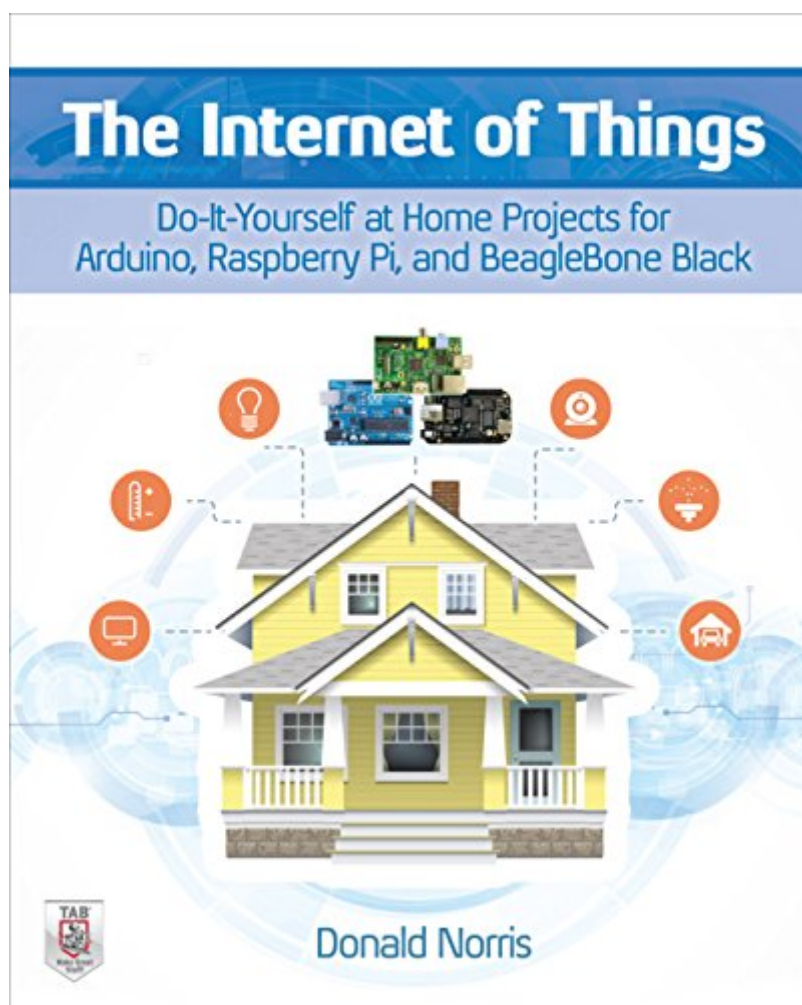


# The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black PDF



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The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black by Donald Norris ISBN B00S1QAEI8

**Build and program projects that tap into the Internet of Things (IoT) using Arduino, Raspberry Pi, and BeagleBone Black!**

This innovative guide gets you started right away working with the most popular processing

platforms, wireless communication technologies, the Cloud, and a variety of sensors. You'll learn how to take advantage of the utility and versatility of the IoT and connect devices and systems to the Internet using sensors. Each project features a list of the tools and components, how-to explanations with photos and illustrations, and complete programming code. All projects can be modified and expanded, so you can build on your skills.

*The Internet of Things: DIY Projects with Arduino, Raspberry Pi, and BeagleBone Black*

- Covers the basics of Java, C#, Python, JavaScript, and other programming languages used in the projects
- Shows you how to use IBM's Net Beans IDE and the Eclipse IDE
- Explains how to set up small-scale networks to connect the projects to the Internet
- Includes essential tips for setting up and using a MySQL database.

The fun, DIY projects in the book include:

- Raspberry Pi home temperature measurements
- Raspberry Pi surveillance webcams
- Raspberry Pi home weather station
- Arduino garage door controller
- Arduino irrigation controller
- Arduino outdoor lighting controller
- Beaglebone message panel
- Beaglebone remote control SDR
- Machine-to-machine demonstration project

## **The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black Review**

This The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This The Internet of Things: Do-It-Yourself at Home Projects for Arduino, Raspberry Pi and BeagleBone Black having great arrangement in word and layout, so you will not really feel uninterested in reading.