![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Programming the BeagleBone Black: Getting Started with JavaScript and BoneScript

- **Authors:** Simon Monk
- **Published:** April 15th 2014
- **Edition:** 1
- **ISBN:** 9780071832120
- **Format:** Print
- **Pages:** 216

Description

Program your own BeagleBone Black projects!

Build creative BeagleBone Black devices--no prior programming or electronics experience required. In *Programming the BeagleBone Black*, electronics guru Simon Monk explains essential application development methods through straightforward directions and cool downloadable examples. Discover how to navigate the board, write and debug code, use expansion capes, and control external hardware. Easy-to-follow plans show you how to wire up and program a Web-controlled roving robot and an e-mail notifier that lights an incandescent lamp.

- Set up the BeagleBone Black and explore its features
- Connect to your computer via USB or Ethernet
- Use the BeagleBone Black as a stand-alone PC
- Write and execute BoneScript code
- Use JavaScript functions and timers
- Perform analog and digital I/O
- Work with expansion capes and modules
- Design Web interfaces that control electronics
- Assemble and program a robot and an e-mail notifier

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