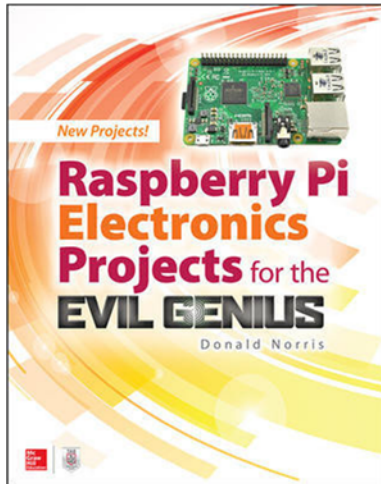# Raspberry Pi Electronics Projects for the Evil Genius



- **Authors:** Donald Norris
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## Description

**Ten brand new, hands-on DIY projects for the Raspberry Pi!**

This fully illustrated guide shows how to create all kinds of entertaining and practical gadgets with the Raspberry Pi.*Raspberry Pi Electronics Projects for the Evil Genius* features ten fun DIY projects that showcase the RasPi's applications in computing, communications, robotics, photography, and video.

Each Evil Genius project includes a detailed list of materials, sources for parts, schematics, and clear, step-by-step assembly and programming instructions. Readers will get up and running right away by learning how to program a touchscreen, interface with an Arduino processor, build a fully working cell phone—even build a super computer using a cluster of RasPis! Advanced projects include a Software Defined Radio, BrickPi robot controller, robotic arm, point-and-shoot camera, and a complete infrared surveillance system.

- Covers all RasPi models, including the latest A+, B+ and B model 2 units
- Features C, Java, and Python programming techniques
- Software downloads available through mhprofessional.com

**Additional Information**

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