Fundamentals of Electronics with Hands-On Explanation - New Book

A book for students or hobbyists, The Complete Idiot's Guide® to Electronics 101 provides the fundamentals of electronics in a hands-on way. The book includes a series of basic terms and theories as well as projects that progressively become more involved throughout the book.

Theories, components and terms discussed include:
• Fundamentals of electronics: electrons, voltage, current, power, conductors, insulators, semiconductors
• Switches and Ohm's Law
• Capacitors, diodes, and transistors
• Displays, encoders, and decoders
• Memory devices
• Designing, building, and modifying circuit boards
• Sensors and controllers
• Transmitters and receivers

The book also includes several charts and graphs to make the basic book help readers with an in-depth topic.

About the Authors
Sean Westcott (Washington, D.C.) is an electronics hobbyist and IT professional dating back to before the World Wide Web. He works as an IT professional in a construction engineering firm. Westcott is co-creator of the blog, DigitallyDaunted.com.

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