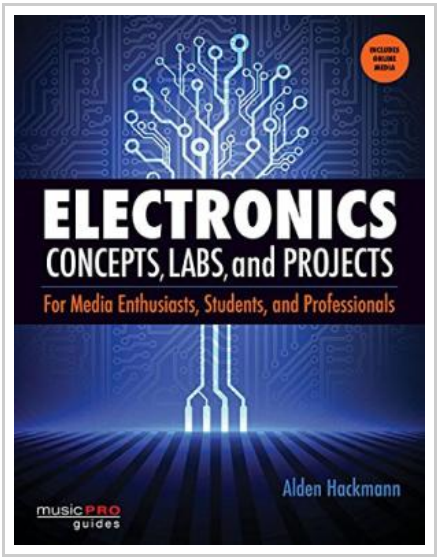

Electronics Concepts, Labs, and Projects: For Media Enthusiasts, Students, and Professionals

By Alden Hackman

Hal Leonard Corporation, United States, 2014. Paperback. Book Condition: New. 277 x 213 mm. Language: English . Brand New Book. Electronics Concepts, Labs, and Projects introduces concepts, techniques, and tools needed for productive growth in the fields of audio, video, and multimedia recording. It includes essential theory relating to electronics principles specific to the audio world, as well as practical lessons on soldering, how to use a digital multimetre for testing audio gear and cables, and how to use an oscilloscope and function generator to diagnose circuits. Also included are descriptions of the components found in electronic circuits and how they work. Seasoned instructor Alden Hackmann uses a bare minimum of math to demonstrate practical concepts, plus every chapter includes a hands-on lab to reinforce that chapter s concepts. There are also seven projects to help the reader develop fundamental soldering skills, including the introduction of techniques for use with a broad variety of cables. The electronics topics include voltage, current, resistance, and power, and how they are related to one another. Resistors, capacitors, diodes, batteries, switches, LEDs, transformers, diodes, transistors, inductors, and tubes are all explained in a clear and concise manner. With 12 distinct sections, this book can...

Reviews

An incredibly amazing ebook with perfect and lucid answers. It is writter in basic terms and never difficult to understand. Its been written in an exceptionally basic way and it is only right after i finished reading this ebook in which in fact modified me, affect the way i really believe.

-- ***Beverly Hoppe***

Extremely helpful for all class of individuals. Better then never, though i am quite late in start reading this one. I realized this publication from my i and dad suggested this ebook to discover.

-- ***Adela Schroeder II***