



Basic Electronics for Tomorrows Inventors: A Thames and Kosmos Book

By Nick Dossis

McGraw-Hill/Tab Electronics. Paperback. Book Condition: New. Paperback. 192 pages. Dimensions: 10.7in. x 8.4in. x 0.4in. Learn about electronics with fun experiments and projects Created in partnership with Thames and Kosmos, Basic Electronics for Tomorrows Inventors introduces you to essential electronics concepts through fun, do-it-yourself projects. You'll get tips for setting up your home workbench, safely handling materials, and creating a variety of entertaining gadgets. All of the projects and experiments use inexpensive, readily available electronic components and different types of breadboard, which creates a plug-and-play environment for you to build electronic circuits no soldering required! Inside you'll find: Things You'll Need--lists of all the electronic components and equipment required for each experiment A Circuit Diagram--shows how each of the electronic components are connected to produce the experiment How the Circuit Works--identifies the building blocks used to make the circuit and helps you read circuit diagrams Breadboard Layout--close-up photographs that guide you in building each electronic circuit Time to Experiment--explains how to get your experiment working Step-by-step projects include: Phone experiments Make an LED light up Make an LED flash Create colors with an RGB LED Build a working telephone Dashboard experiments Create indicator lights Build a temperature sensor Make an electronic horn...



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