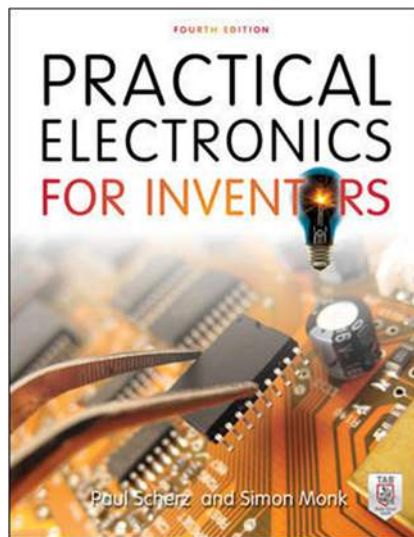




Practical Electronics for Inventors, Fourth Edition



- **Authors:** Paul Scherz, Simon Monk
- **Published:** March 3rd 2016
- **Edition:** 4
- **ISBN:** 9781259587542
- **Format:** Print
- **Pages:** 1056

Description

A Fully-Updated, No-Nonsense Guide to Electronics

Advance your electronics knowledge and gain the skills necessary to develop and construct your own functioning gadgets. Written by a pair of experienced engineers and dedicated hobbyists, *Practical Electronics for Inventors*, Fourth Edition, lays out the essentials and provides step-by-step instructions, schematics, and illustrations. Discover how to select the right components, design and build circuits, use microcontrollers and ICs, work with the latest software tools, and test and tweak your creations. This easy-to-follow book features new instruction on programmable logic, semiconductors, operational amplifiers, voltage regulators, power supplies, digital electronics, and more.

Practical Electronics for Inventors, Fourth Edition, covers:

- Resistors, capacitors, inductors, and transformers
- Diodes, transistors, and integrated circuits
- Optoelectronics, solar cells, and phototransistors
- Sensors, GPS modules, and touch screens
- Op amps, regulators, and power supplies
- Digital electronics, LCD displays, and logic gates
- Microcontrollers and prototyping platforms
- Combinational and sequential programmable logic
- DC motors, RC servos, and stepper motors
- Microphones, audio amps, and speakers
- Modular electronics and prototypes

Additional Information

ISBN (10-digit)	1259587541
ISBN	9781259587542
Previous Edition's ISBN	N/A
Format	Print
Binding	Paperback / softback
Stock Due	Feb 21, 2017
Edition	4
Authors	Paul Scherz, Simon Monk
Series	ELECTRONICS
Division	PBG
Blink Division	N/A
Published	Mar 3, 2016
Publication Status	IN PUBLICATION - ACTIVE