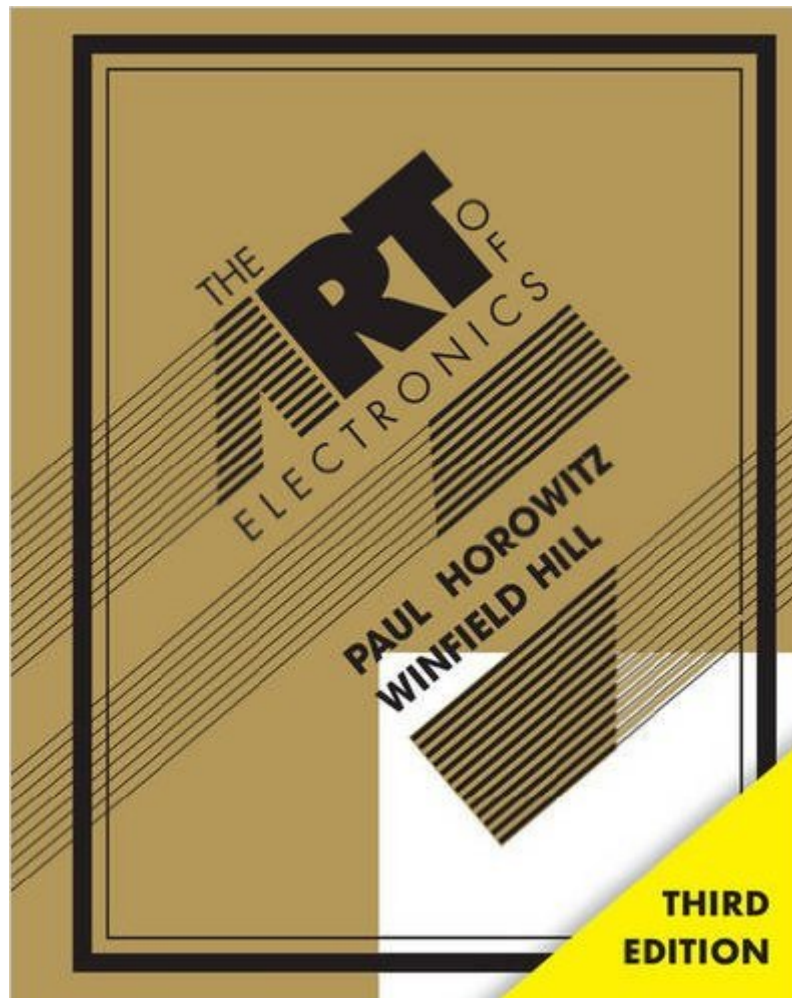


The book was found

# The Art Of Electronics



## Synopsis

At long last, here is the thoroughly revised and updated third edition of the hugely successful *The Art of Electronics*. It is widely accepted as the best single authoritative book on electronic circuit design. In addition to new or enhanced coverage of many topics, the third edition includes 90 oscilloscope screenshots illustrating the behavior of working circuits, dozens of graphs giving highly useful measured data of the sort that is often buried or omitted in datasheets but which you need when designing circuits, and 80 tables (listing some 1650 active components), enabling intelligent choice of circuit components by listing essential characteristics (both specified and measured) of available parts. The new *Art of Electronics* retains the feeling of informality and easy access that helped make the earlier editions so successful and popular. It is an indispensable reference and the gold standard for anyone, student or researcher, professional or amateur, who works with electronic circuits.

## Book Information

Hardcover: 1219 pages

Publisher: Cambridge University Press; 3 edition (April 9, 2015)

Language: English

ISBN-10: 0521809266

ISBN-13: 978-0521809269

Product Dimensions: 8 x 1.9 x 10 inches

Shipping Weight: 4.9 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (178 customer reviews)

Best Sellers Rank: #7,753 in Books (See Top 100 in Books) [#2 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Design](#) [#8 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics](#) [#17 in Books > Textbooks > Science & Mathematics > Physics](#)

## Customer Reviews

"They're back!" Since the publishing of the acclaimed second edition, the field of electronics has witnessed a few (ahem) little advancements. Switching power supplies have conquered the world (also polluting it with all sorts of electrical noise), voltages have gone way down, frequencies have gone up through the roof, data communications have turned seriously serial and computers are no longer a goal, but a means to embed and distribute intelligence in all sorts of devices. An update of what is deemed to be the single tome "Bible of Electronics" was thus in order. It took a couple of

decades to complete it, but now the wait is over: Horowitz and Hill are back! The first question that comes to mind is "what has changed from the second to the third edition?" The short answer is: an awful lot. The more I read it, the more I realize this is a completely different book. In the way it appears, to begin with: the wider pages, the smaller fonts and the uniform-styled pictures do away with the informal textbook style and make it look more like a deluxe encyclopedia. The writing style is still the same, though: informal, clear and to the point (I believe this to be the only university level textbook I know to use the word "bulls\*\*\*\*" right in the preface). As an aside, the new format allows for some 33% more text per page, so know that if this book had been printed with the same typeface and layout of the second edition, it would span some 1500 pages. One word on the pictures: device characteristics are handed out by the dozen on each diagram for ease of comparison. While this was known to happen in the previous edition too, it is now the norm throughout the whole textbook.

[Download to continue reading...](#)

Garden City: Work, Rest, and the Art of Being Human. Adults Who Color Christmas Edition: An Adult Coloring Book Featuring Holiday Inspired Art, Including Whimsical Christmas Tress, Snowflakes, and Gifts Players Making Decisions: Game Design Essentials and the Art of Understanding Your Players The Art of Scalability: Scalable Web Architecture, Processes, and Organizations for the Modern Enterprise (2nd Edition) Fine Shotguns: The History, Science, and Art of the Finest Shotguns from Around the World Fika: The Art of The Swedish Coffee Break, with Recipes for Pastries, Breads, and Other Treats Cocktails on Tap: The Art of Mixing Spirits and Beer Art Therapy and Music Therapy Bundle: (Expressive Arts, Movement Therapy, Art Therapy Trauma, Therapy Books) Alternative Movie Posters II: More Film Art from the Underground The Art of Distilling Whiskey, Moonshine, and Other Spirits Red and White Quilts: Infinite Variety: Presented by The American Folk Art Museum Fine Art Wire Weaving: Weaving Techniques for Stunning Jewelry Designs String Art: Fadengrafik mit Nagel & Faden (German Edition) Coloring Books for Grownups Wizard of Oz: Vintage Coloring Books for Adults - Art & Quotes Reimagined from Frank Baum's Original The Wonderful Wizard of Oz The Art of Expressive Collage: Techniques for Creating with Paper and Glue Textiles Re:imagined: Delve into the minds of 50 of the world's most innovative and inspiring textile and fiber artists (Formerly 3D Mixed Media Textile Art) Stencil Craft: Techniques for Fashion, Art and Home The Art of Making Shadows: Create 100 Creatures The Art of LEGO Scale Modeling The Art of Cookery Made Plain and Easy: The Revolutionary 1805 Classic

[Dmca](#)