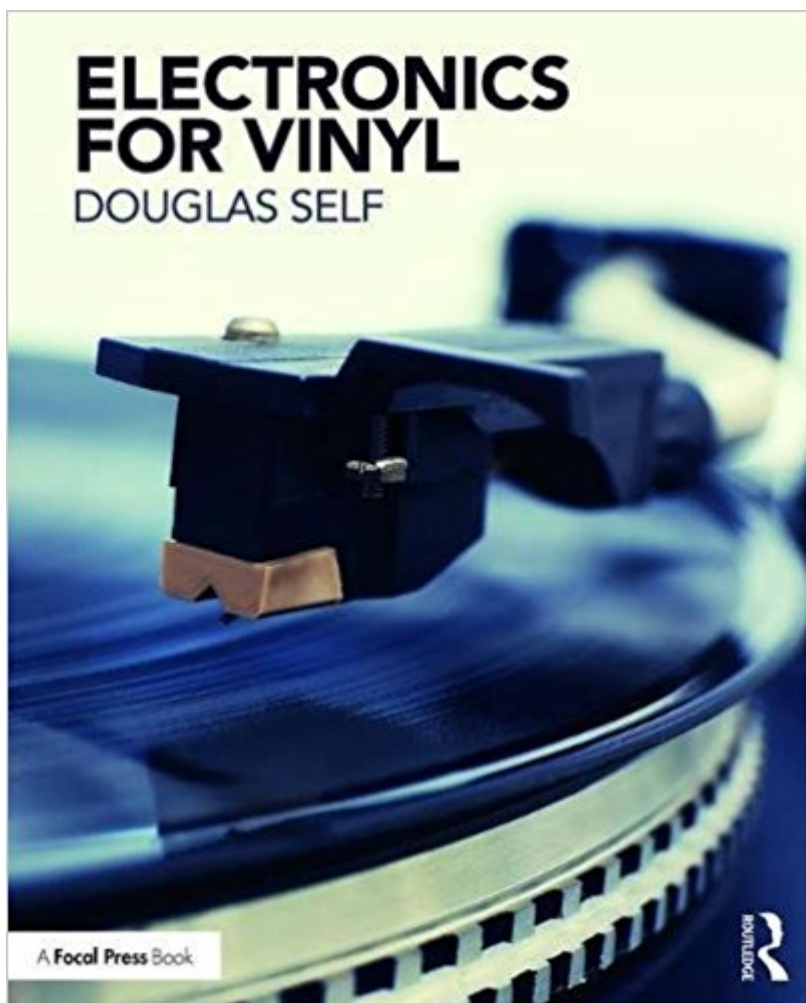




**Ebook Directory**  
the best source of ebook

The book was found

# Electronics For Vinyl



## Synopsis

Electronics for Vinyl is the most comprehensive book ever produced on the electronic circuitry needed to extract the best possible signal from grooves in vinyl. What is called the "vinyl revival" is in full swing, and a clear and comprehensive account of the electronics you need is very timely. Vinyl reproduction presents some unique technical challenges; the signal levels from moving-magnet cartridges are low, and those from moving-coil cartridges lower still, so a good deal of high-quality low-noise amplification is required. Some of the features of Electronics for Vinyl include: • integrating phono amplifiers into a complete preamplifier; • differing phono amplifier technologies; covering active, passive, and semi-passive RIAA equalisation and transconductance RIAA stages; • the tricky business of getting really accurate RIAA equalisation without spending a fortune on expensive components; such as switched-gain MM/MC RIAA amplifiers that retain great accuracy at all gains, the effects of finite open-loop gain, cartridge-preamplifier interaction, and so on; • noise and distortion in phono amplifiers, covering BJTs, FETs, and opamps as input devices, hybrid phono amplifiers, noise in balanced MM inputs, noise weighting, and cartridge load synthesis for ultimately low noise; • archival & non-standard equalisation for 78s etc.; • building phono amplifiers with discrete transistors; • subsonic filtering, covering all-pole filters, elliptical filters, and suppression of subsonics by low-frequency crossfeed, including the unique Devinyliser concept; • ultrasonic and scratch filtering, including a variety of variable-slope scratch filters; • line output technology, including zero-impedance outputs, on level indication for optimal setup, and on specialised power supplies; and • description of six practical projects which range from the simple to the highly sophisticated, but all give exceptional performance. Electronics for Vinyl brings the welcome news that there is simply no need to spend huge sums of money to get performance that is within a hair's breadth of the best theoretically obtainable. But you do need some specialised knowledge, and here it is.

## Book Information

Paperback: 344 pages

Publisher: Focal Press; 1 edition (August 18, 2017)

Language: English

ISBN-10: 1138705454

ISBN-13: 978-1138705456

Product Dimensions: 7.5 x 1.1 x 9.2 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #772,742 in Books (See Top 100 in Books) #318 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Acoustics #470 in Books > Science & Math > Physics > Acoustics & Sound #171666 in Books > Textbooks

## Customer Reviews

Douglas Self studied engineering at Cambridge University, then psychoacoustics at Sussex University. He has spent many years working at the top level of design in both the professional audio and hi-fi industries, and has taken out a number of patents in the field of audio technology. He currently acts as a consultant engineer in the field of audio design.

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

Electronics for Vinyl Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics Digital Electronics: A Primer : Introductory Logic Circuit Design (Icp Primers in Electronics and Computer Science) Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition Scaling and Integration of High-Speed Electronics and Optomechanical Systems (Selected Topics in Electronics and Systems) Science Fair Projects With Electricity & Electronics: Electricity & Electronics Designed for Hi-Fi Living: The Vinyl LP in Midcentury America (MIT Press) Vinyl . Album . Cover . Art: The Complete Hipgnosis Catalogue And You Shall Know Us by the Trail of Our Vinyl:The Jewish Past as Told by the Records We Have Loved A Record of My Vinyl: A Collector's Catalog Old Records Never Die: One Man's Quest for His Vinyl and His Past David Bowie: 40 Greatest Song of David Bowie (Music, Pop, Rock, Concert, Vinyl) Ouch! Bye Bye, Boo-Boos (Vinyl Sticker Book) The American Presidents (Fold-out Vinyl Sticker Book) Silks on 9 unabridged CDs in hard, vinyl box Safari Collection Leopard Print Vinyl Large Black Bible Cover The Record Store Book: Fifty Legendary and Iconic Places to Discover New and Used Vinyl More Twentieth Century Dolls: From Bisque to Vinyl : I-Z Painting Hair on Reborn Vinyl Doll Sculpts (Excellence in Reborn Artistry) Vinyl Junkies: Adventures in Record Collecting

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)