

Springer

1st  
edition

Softcover reprint of the original 1st ed. 2016, XXXVII, 424 p. 281 illus., 12 illus. in color.

**Printed book**

Softcover

**Printed book**

Softcover

ISBN 978-3-319-36890-0

£ 84,99 | CHF 143,50 | 121,48 € |  
133,63 € (A) | 129,98 € (D)

Available

**Discount group**

Standard (0)

**Product category**

Professional book

**Other renditions**

Softcover

ISBN 978-3-319-18525-5

Engineering : Engineering Acoustics

Vogel, Burkhard

# Balanced Phono-Amps

An Extension to the 'The Sound of Silence' Editions

- Offers new approaches to affordable phono amplifiers
- Presents a fully balanced RIAA phono-amplifier solution
- Includes detailed noise analysis

This book presents the design, analysis and testing of fully balanced RIAA phono amps and measurement tools. The content of this book extends a standard reference about RIAA phono amps "the sound of silence" by Burkhard Vogel. Here, the gap is filled between a semi-balanced engine (RIAA Phono-Amp Engine I) and a fully balanced engine, the RIAA Phono-Amp Engine II. In this new book on hand, "fully balanced" means that each phono-amp stage ends up in a balanced - or in other words symmetrical - solution, differentially amplified. Unbalanced / single-ended solutions are not in the scope.

Order online at [springer.com/bookellers](https://springer.com/bookellers)**Springer Nature Customer Service Center GmbH**

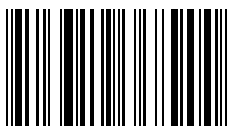
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-bookellers@springernature.com](mailto:row-bookellers@springernature.com)

ISBN 978-3-319-36890-0 / BIC: TTA / SPRINGER NATURE: SCT16000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**