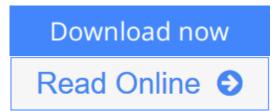


Audio Reality

By Bruce Rozenblit



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Written by an industry insider and manufacturer, this book gives the consumer essential knowledge about the workings and operations of the vast array of accessories and components available in the marketplace. By providing the scientific basis for how they work, the reader is equipped with the knowledge needed to weed out false claims and make economical, low-cost purchases. Emphasis is on spending as little as possible to encourage people to become involved with audio. All explanations use simple analogies and are easy for the novice to understand. No math is required. Fundamental electronics theory is presented in a comprehensible fashion and written specifically for the nontechnical reader. In addition, common marketing practices are shown so the consumer can recognize unscrupulous sales tactics. Many widely held myths are debunked.

In the second half of the book, the author demonstrates the innovation and superiority of his products by publishing all of his designs. Complete schematics, parts lists, circuit descriptions, and checkout procedures are included. The hobbyist can build six high-end commercial audio products as follows: The Transcendent OTL in both 80W and 25W versions, the Grounded Grid preamp, the Super Compact 150W amp, the Cathode Follower Single-Ended amp and a new phono stage. All design techniques are revealed. Nothing is held back.



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Audio Reality By Bruce Rozenblit Bibliography

Sales Rank: #3071754 in BooksPublished on: 1999-02-26Original language: English

• Number of items: 1

• Dimensions: .68" h x 8.56" w x 11.03" l,

• Binding: Paperback

• 128 pages



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Editorial Review

Review

Audio Reality is the title of a new book encouraging "hands-on" audio by DIY author and tube gear manufacturer Bruce Rozenblit of Transcendent Sound. Pitched at a level that is comprehensible to the intelligent novice, Audio Reality seeks to furnish the reader with a solid theoretical understanding of the fundamentals of audio technology. Writing in a refreshingly "curmudgeonly cheapskate" persona, the author attempts to explain the scientific facts that underlie and sometimes contradict the hearsay and mythologies of high-end audio. Although produced by a commercial manufacturer, the advantage of building your own is a subtext that runs throughout the book and Bruce wants to help equip the reader to take on that rewarding challenge. He tops off his presentation with complete schematics for some of his unconventional designs, including his complete product line! By Joe Roberts of Sound Practices magazine. -- *Publisher Comments*

From the Author

In the course of operating my company, Transcendent Sound, I have had conversations with literally hundreds of audiophiles. The overwhelming majority have very little knowledge, if any, about the most basic principles and operating characteristics of audio equipment. They often base their purchasing decisions on hearsay, and the preaching of media sages. Unfortunately, because of commercial considerations, much information is rooted in increasing revenue, not in assisting the audiophile. It seems as if the only requirements for becoming an "authority" in the world of audio is a keyboard. Many audiophiles become disenchanted, feel ripped off, and drop out of the hobby causing a shrinking customer base.

Furthermore, young people generally aren't interested in high-performance audio because the prices have been pushed so high that there is no way they can afford the equipment. I wrote this book to try and stem this tide and get people involved with audio. By using alternatives to extremely high priced accessories and even by building your own equipment, the consumer can become involved with high quality sound reproduction at a very reasonable, attainable cost.

I published my designs to show the world exactly how high-performance tube gear can and should be built. Tube equipment has the reputation of being highly unreliable. That's not the fault of tubes, it's the fault of the design. I show the reader that high-performance, high-reliability and low-cost can be achieved through proper design. You can build the projects and find out for yourself.

About the Author

Bruce Rozenblit is the President and Chief Designer of Transcendent Sound, Inc. He holds a Bachelor of Science in Electrical Engineering and has over 20 years of professional design experience. He has been awarded US patent no. 5,604,461 for the design of his OTL amplifier. Previous writings include The Beginners Guide to Tube Audio Design which is a distillation of design principles, targeted toward the novice, to teach them how to design their own audio circuits.

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