



Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2

Igor S. Popovich

[Download now](#)

[Read Online](#) 

[Click here](#) if your download doesn't start automatically

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2

Igor S. Popovich

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 Igor S. Popovich

The most complete and practical modern reference on audiophile vacuum tube technology! Destined to become a true classic in its field, this unique DIY design & construction manual presents the theory and practice of amplifier design & construction in a balanced way.

For those who dislike formulas and want proven, practical, ready-to-build designs, dozens of such commercial, tried & tested circuits are explained and analyzed. Just get your soldering iron ready and start building! Absolute beginners will benefit from the methodological approach, starting with DC circuits, then moving into AC voltages and currents and their circuits. The first few chapters of Volume 1 are a complete training course in fundamentals of electronics.

Although the focus is on audiophile or "hi-fi" vacuum tube amplifiers, those interested in tube guitar amps will also benefit from the wealth of material presented, most of which directly applies to tube guitar amps as well. Apart from various audio circuits, electronic components, power supplies and tests & measurements are also covered in depth. Even tube testing and tube testers are discussed at great length, as is troubleshooting, repairing and modifying (upgrading) tube gear. The advanced topics that other books don't even mention, such as audio transformer design, construction and testing, make this reference manual a valuable addition to your technical library.

For those familiar with solid state devices, such as bipolar transistors and FETs, an easy and seamless transition into tube technology is provided in the book, which adopts a unifying approach to amplification and rectification devices, be they of solid state or vacuum tube kind.

This practical DIY manual is richly and professionally illustrated with photographs of tubes, components and amplifiers, circuit diagrams, tube pinouts, curves and loadlines, graphs and charts. Hundreds of such valuable illustrations make it easy to comprehend issues. There is no need to search for, download and print such information, saving you valuable time. All the information required to design and build tube amplifiers is compiled in one place.

Who is this book for?

- Audiophiles and guitar players wanting to learn how tubes and tube amplifiers work.
- DIY constructors who wish to take their knowledge and building skills to a higher level.
- Buyers and sellers of tubes and tube equipment who need a better understanding of tube technology.
- Electronic technicians and engineers familiar with solid state devices and circuits, who want to expand their knowledge of tubes and their circuits.
- Anyone who wants to learn how to design, build, test, fix, or upgrade tube gear.

Contents of Volume 2:

- PRACTICAL SINGLE-ENDED PENTODE AND ULTRALINEAR DESIGNS
- PUSH-PULL OUTPUT STAGES
- PRACTICAL PUSH-PULL AMPLIFIER DESIGNS
- BALANCED, BRIDGE AND OTL (OUTPUT TRANSFORMERLESS) AMPLIFIERS
- THE DESIGN PROCESS
- FUNDAMENTALS OF MAGNETIC CIRCUITS AND TRANSFORMERS
- MAINS TRANSFORMERS AND FILTERING CHOKES
- POWER SUPPLIES FOR TUBE AMPLIFIERS
- AUDIO TRANSFORMERS
- TROUBLESHOOTING AND REPAIRING TUBE AMPLIFIERS
- UPGRADING & IMPROVING TUBE AMPLIFIERS
- SOUND CONSTRUCTION PRACTICES
- AUDIO TESTS & MEASUREMENTS
- TESTING & MATCHING VACUUM TUBES

 [Download Audiophile Vacuum Tube Amplifiers - Design, Constructio ...pdf](#)

 [Read Online Audiophile Vacuum Tube Amplifiers - Design, Construct ...pdf](#)

Download and Read Free Online Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 Igor S. Popovich

Download and Read Free Online Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 Igor S. Popovich

From reader reviews:

Nick Zapata:

Book is usually written, printed, or descriptive for everything. You can realize everything you want by a reserve. Book has a different type. As we know that book is important issue to bring us around the world. Alongside that you can your reading expertise was fluently. A guide Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 will make you to possibly be smarter. You can feel considerably more confidence if you can know about almost everything. But some of you think this open or reading a book make you bored. It is far from make you fun. Why they may be thought like that? Have you trying to find best book or appropriate book with you?

Dewayne Campbell:

Do you have something that that suits you such as book? The guide lovers usually prefer to decide on book like comic, small story and the biggest the first is novel. Now, why not seeking Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 that give your entertainment preference will be satisfied through reading this book. Reading routine all over the world can be said as the opportunity for people to know world far better then how they react in the direction of the world. It can't be explained constantly that reading behavior only for the geeky person but for all of you who wants to always be success person. So , for all you who want to start reading through as your good habit, you can pick Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 become your current starter.

Jose Suh:

Reading a book for being new life style in this year; every people loves to examine a book. When you read a book you can get a wide range of benefit. When you read books, you can improve your knowledge, because book has a lot of information in it. The information that you will get depend on what sorts of book that you have read. If you wish to get information about your analysis, you can read education books, but if you want to entertain yourself you can read a fiction books, this sort of us novel, comics, along with soon. The Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 will give you new experience in reading through a book.

Ian Bracy:

That publication can make you to feel relax. This kind of book Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 was colorful and of course has pictures on the website. As we know that book Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 has many kinds or style. Start from kids until teenagers. For example Naruto or Investigator Conan you can read and think you are the character on there. Therefore not at all of book are make you bored, any it makes you feel happy, fun and unwind. Try to choose the best book in your

case and try to like reading which.

**Download and Read Online Audiophile Vacuum Tube Amplifiers -
Design, Construction, Testing, Repairing & Upgrading, Volume 2
Igor S. Popovich #6IBGNJE3MFX**

Read Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich for online ebook

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich books to read online.

Online Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich ebook PDF download

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich Doc

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich Mobipocket

Audiophile Vacuum Tube Amplifiers - Design, Construction, Testing, Repairing & Upgrading, Volume 2 by Igor S. Popovich EPub