The Audiophile's Project Sourcebook: 80 High-Performance Audio Electronics Projects

By G. Randy Slone

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THE AUDIOPHILE'S PROJECT SOURCEBOOK

Build audio projects that produce great sound for far less than they cost in the store, with audio hobbyists' favorite writer Randy Slone. In The Audiophile's Project Sourcebook, Slone gives you?

• Clear, illustrated schematics and instructions for high-quality, high-power electronic audio components that you can build at home
• Carefully constructed designs for virtually all standard high-end audio projects, backed by an author who answers his email
• 8 power-amp designs that suit virtually any need
• Instructions for making your own inexpensive testing equipment
• Comprehensible explanations of the electronics at work in the projects you want to construct, spiced with humor and insight into the electronics hobbyist's process
• Complete parts lists

"The Audiophile's Project Sourcebook" is devoid of the hype, superstition, myths, and expensive fanaticism often associated with 'high-end' audio systems. It provides straightforward help in building and understanding top quality audio electronic projects that are based on solid science and produce fantastic sound!

THE PROJECTS YOU WANT, FOR LESS

Balanced input driver/receiver circuits
Signal conditioning techniques
Voltage amplifiers
Preamps for home and stage
Tone controls
Passive and active filters
Parametric filters
Graphic equalizers
Bi-amping and tri-amping filters
Headphone amplifiers
Power amplifiers
Speaker protection systems

Clip detection circuits
Power supplies
Delay circuits
Level indicators
Homemade test equipment

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Editorial Review

Review
From New Literature Section:

The clear, illustrated schematics and instructions provided in this book allow audio enthusiasts to build high-quality, high-power electronic audio components and testing equipment. The author gives easily comprehensible explanations of the electronics at work, as well as a practical foundation needed for experimentation and modification of existing voltage emplifiers, balanced input driver/receiver circuits, graphic equalizers, and effects circuits.

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From the Back Cover
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About the Author
G. Randy Slone is an electronics engineer, a consultant, and author of five books, including High-Power
Audio Amplifier Construction Manual and The TAB Guide to Understanding Electricity and Electronics. As
a process control engineer, his consulting clients have included DuPont, Champion International, and
Ralston Purina. A former college instructor, Slone is the owner/operator of SEAL Electronics, and the
current senior design engineer for ZUS Audio Inc. He spends much of his time working in his state-of-the-art
home electronics laboratory.

Users Review

From reader reviews:

Joseph Wood:

This book untitled The Audiophile's Project Sourcebook: 80 High-Performance Audio Electronics Projects to
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