

The Tube Amp Book Deluxe Revised Edition

(Book). The Bass Book offers a complete illustrated history of bass guitars from Fender's first in the 1950s through the models of the next 40 years that formed the foundation for modern music. The bass guitar is undoubtedly one of the most significant instruments of this century, yet this book is the first to study its history. Features original interviews with bass makers past and present, dozens of unusual, specially commissioned color photos, and a reference section that provides a wealth of information on every major manufacturer.

The Tube Amp Book Hal Leonard Corporation

This book honors classical guitarist Benjamin Verdery, professor at the Yale School of Music. It contains personal reflections from his friends and colleagues illustrating Verdery's influence on his peers, his students, and the classical guitar world; features of his musical career; and characteristics of his personality.

This book is for the fans of guitar amplifiers and the history that lies behind them. Starting with early amp models like the Gibson EH-150 that was first used with Gibson's EH-150 lap-steel guitar and later the Charlie Christian ES-150 guitar, it then delves into the development of Fender, Vox, and Orange amps, and goes right up to the modern boutique designers like Industrial, Dr. Z, Fargen and Fuchs. Also featured are such tube amp classics as the Seymour Duncan Convertible head, ahead of its time in offering tube-switching before THD Amps existed. Other amp designers profiled include: •Carvin •Danelectro/Silvertone •Engel •Epiphone •Premier •Roland •Seymour Duncan •And many, many more! Emmy Award-winning guitarist, composer, and producer Brian Tarquin takes on the unique subject matter of the electric guitar's sidekick and partner-in-crime to create this informative and enthralling reference guide. Interviews with various amp makers as well as players, and a foreword by Michael Molenda (Guitar Player magazine), will all bring the reader closer to those glowing tubes and tones. Guitar Amplifier Encyclopedia provides an expansive education on all the best amps' every nuance, and how they each changed the history of sound! Allworth Press, an imprint of Skyhorse Publishing, publishes a broad range of books on the visual and performing arts, with emphasis on the business of art. Our titles cover subjects such as graphic design, theater, branding, fine art, photography, interior design, writing, acting, film, how to start careers, business and legal forms, business practices, and more. While we don't aspire to publish a New York Times bestseller or a national bestseller, we are deeply committed to quality books that help creative professionals succeed and thrive. We often publish in areas overlooked by other publishers and welcome the author whose expertise can help our audience of readers.

(Book). Guitar Effects Pedals: The Practical Handbook opens up the world of effects pedals, vintage and new alike, for the guitarist. In an easy, guitarist-friendly style, the book explores the history of different effects pedals, what each type of effect does and how it does it, the best ways in which to use and combine your own effects, and how to make the most of the pedals you own. It includes exclusive author interviews with a dozen leading pedal makers and designers, plus a cover-mounted CD with nearly 100 recorded sound samples of effects pedals, both popular and obscure. This updated edition includes the addition of profiles of more than 20 other contemporary makers, 50 percent more manufacturer interviews, and revisions to the original text. This is the only book on the market that includes all of these important elements in the examination of effects pedals a comprehensive history of the art; profiles on both vintage and contemporary (including "boutique") units; and expert advice on all aspects of using these tools. For any serious player interested in honing the perfect tone the right way, this is the go-to reference.

(Book). When Leo Fender added a bass to his growing family of instruments 50 years ago, he created a new world for musicians and revolutionized an industry in the process. Using hundreds of photographs, this exciting release chronicles the evolution of that instrument from 1951 to 2001, providing background, history and highly researched facts vital to understanding everything about this remarkable member of the Fender family. A must for all music fans!

Designing Tube Preamps for Guitar and Bass is the most comprehensive guide to the design of tube-based preamplifiers for musical instrument use, in a single volume. From the input to the phase inverter this book discusses in detail the inner workings and practical design of every part of a conventional guitar preamp, including the use of triodes, pentodes, tone controls, effects loops and much more. This second edition is fully revised and includes four new chapters covering noise, signal switching, topology, and grounding. Aimed at intermediate-level hobbyists and circuit designers, it explores how to manipulate distortion and maximise performance for the perfect tone. With easy-to-read explanations, minimal math and over 250 diagrams and figures, it is an essential handbook for any tube amp enthusiast!

Dave Zimmerman takes you step-by-step through the journey of understanding great amp tone and how to achieve it by making simple tweaks to your current rig. Never before published Speaker Ohms and Power Tubal Tone charts along with a Glossary of Tonal Terms and in-depth discussion of Cords and Cables make this unique guide a must for all players novice and pro.

Pedal Culture is a themed exploration of guitar effects pedals as cultural artifacts, derived from a 2017 design exhibition at San Francisco State University curated by the author. An anthropological quest, understanding how effects stompboxes allow for quasi-supernatural power transference from on high to guitarists is just one of the many themes Ronald Light explores. Exhibits showcase symbolic associations in the branding of sonic effects with cultural touchstones from popular arts and culture: material manifestations of noir literature, retro-futuristic cinema, and Japanese anime; graphic metaphors for female pudenda; explicit reference to murder and mayhem; and all too obvious associations to guacamole and chips. The curatorial tone of Pedal Culture employs an irreverent sensibility expressed in a whimsical and ironic attitude toward its subject. In the expansive (and expensive) world of guitar gear, this richly photographed volume fuses form, content, and aesthetics. This is Pedal Culture!

THE TUBE AMP BOOK WITH AUDIO ONLINE ERRATA SHEET ADDED.

The original version of this guide has sold over 30,000 copies. This new edition has been expanded by 25% and promises to become an invaluable resource. For collectors, dealers and players, this completely updated "field guide" provides specifications, serial numbers, and more for determining the originality of vintage American acoustic and electric fretted instruments. Detailing thousands of models by every major manufacturer, the book now includes expanded coverage of Martin, Guild, Mosrite, Dobro, Gibson banjos, Fender amps, Gibson amps, plus updates on the latest models from Fender, Gibson, Rickenbacker, and others since 1990.

This book moves beyond general principles of tube amplifier design to carry out an intense examination of one of the most famous circuits of the rock era. The author begins with the 5F6-A's relatively simple triode preamps (bypassed cathode resistor, unbypassed cathode resistor, and cathode follower) and then progresses through the mathematically challenging tone stack, long-tailed-pair phase splitter, and push-pull power amp. Every formula for every tube is derived in all its gory detail, including voltage gains, input and output impedances, frequency responses, dynamic power supply loads, and interactions with the rest of the system. The author's methods include the classic load lines and

composite characteristic curves of Frederick Terman and the Radiotron Handbook as well as more modern techniques like linear regression and the Discrete Fourier Transform. Special attention is paid to quantifying the push-pull amplifier's nonlinear response and to analyzing power supply voltage sag as it reacts over time. The Bassman 5F6-A circuit has inspired guitar amplifier designs for over four decades, so sharpen your pencil, fire up your calculator, and find out what makes this amp rock! Richard Kuehnel is a member of the Circuits and Systems Society of the Institute of Electrical and Electronics Engineers.

Guitarists love amps—"really" love them. Amplifiers may look dull to the rest of the world, but to guitarists they are full of mystique, romance, and rockin' sound. And while there are many strong-selling electric guitar histories available, here's the first illustrated history of the electric guitar's best friend, the amp. World-famous guitar and amp historian Dave Hunter tells the story of 60 of the greatest amps ever built, including classics from Fender, Marshall, Vox, the bizarre EchoSonic that created Elvis' sound, and the ultimate esoteric \$75,000+ Dumble amps. The story is illustrated with hundreds of technical photos, rare machines, catalogs, memorabilia, and the amps of the stars, from Jimi Hendrix to Stevie Ray Vaughan to Eric Clapton. This is a book guitarists will drool over.

(Book). The sound of rock, blues, country and jazz is not just the sound of electric guitars. It's the sound of electric guitars through amplifiers. For the first time, *Guitar Rigs* examines the great guitar/amp combinations that have created more than 50 years of fantastic music. Each section includes a full history of guitar and amps and details the construction, components, performance, qualities and drawbacks of each combination. *Guitar Rigs* is not just a celebration of the collectable treasures of the guitar and amp world. Along the way it evaluates many more instruments, amps and effects, offering alternatives for those trying to conjure great sounds from less-exalted equipment. And it comes with a CD that demonstrates these and many more combinations so you hear them for yourself.

(Book). Armed with a macro lens, an incredible eye for detail, and a truly groundbreaking vision, Lisa Johnson's guitar art is taking the world of fine art photography on a rock-and-roll ride. A compilation of Johnson's stunningly personal and intimate portraits, *108 Rock Star Guitars* features the guitars of rock-and-roll luminaries, including Les Paul, Eric Clapton, Jimmy Page, Nancy Wilson, Bonnie Raitt, Chrissie Hynde, and many others. Far from still life, Johnson's work conjures the abstract yet also possesses a very sensual and ethereal feel that intentionally illustrates intimate wear-and-tear details. Her unique presentation personifies and captures a musician's true spirit in these musical extensions of the artist's body. This ultra-deluxe, coffee-table photo book reveals through Johnson's signature macrophotography style the etchings, totems, and personal touches of each featured guitar. It is a rare perspective that few people outside of the musicians' stage crew have seen. Alongside these images, Johnson provides personal anecdotes describing her 17-year journey to photograph these iconic instruments, documenting her travels from the backstage hallways of some of the world's most famous concert venues to the artists' private homes. *108 Rock Star Guitars* is a music and fine-art photography aficionado's private backstage pass to witness up-close these six-stringed works of art.

Learn the secrets to achieving your ultimate sound Whether amateur or pro, guitarists live for the ultimate sound. *Guitar Amps & Effects For Dummies* provides the information and instruction you need to discover that sound and make it your own! Written in the characteristically easy-to-read *Dummies* style, this book is ideal for beginners and experienced musicians alike, and can help all players expand their skill set with effects. Guitarists tend to be gearheads when it comes to sound, and this book provides guidance on topics ranging from the guitar itself to amps, pedals, and other sound technology. Amps and effects are the unsung heroes of guitar music. While most people recognize the more psychedelic effects, many don't realize that effects are often responsible for the unique quality of tone that can become a musician's trademark. Certain effects work on the volume or signal level, others work on the environment, and still others work on the bass and treble content. *Guitar Amps & Effects For Dummies* covers them all, and shows how effects can not only add something extra, but also "fix" problematic areas. Topics include: Gain-based effects, like distortion, compression, volume pedals, and gates Tone-based effects, including graphic and parametric EQ, and the wah-wah pedal Modulation effects, like the flanger, phase shifter, and tremolo Ambience effects, including reverb and delay The journey to incredible guitar music never ends. No matter how experienced you are with a guitar, there is always room for improvement to your tone and sound. Whether you're looking for the sound of angels or thunder, *Guitar Amps & Effects For Dummies* will help you achieve the music you hear in your dreams.

The *Contemporary Guitar* traces the extraordinary rise of the instrument in concert music over the past century. Though recognized worldwide as a popular music icon, the all-to-recent time when the guitar was looked down upon as a second-class citizen in the world of "serious" music is finally past, and it can now be found in the scores of the most important composers. The guitar's rightful place in chamber music, orchestral music, or as a solo instrument is now without question, whether in the classic acoustic form or the more recent electric version. While the guitar has stood in the vanguard of musical experimentation, its many new techniques and notations remain a mystery for many composers and players. In *The Contemporary Guitar*, musician and scholar, John Schneider explains each class of technique and illustrates them with examples. Moreover, because the guitar is easily refretted, it has also become a leading instrument in the exploration of the relatively new musical language of microtonality. In this revised and enlarged edition from the original work of three decades ago, Schneider adds a broad-ranging, entirely new chapter on the instruments, notation and repertoire with insights into the interpretation of historical works through the application of accurate contemporary tunings and temperaments. The guitar's unique timbre—its tone color—is one of the most versatile among modern instruments, both acoustic and electric. Most players who intuitively explore the subtleties of tone color will find outlined in *The Contemporary Guitar* the specific principles of physics that determine these subtleties which, once mastered, permit guitarists to control more completely the expressive palette of their instrument. Designated the Rational Method of Tone Production by its author, Schneider defines in great detail the timbral characteristics of acoustic and electric instruments from theoretical, physical, and musical viewpoints. Players in search of new repertoire will find an historical survey of the literature, an exhaustive list of new music, and a multitude of techniques for bringing such music to life. *The Contemporary Guitar* provides audio examples online for those seeking to discover new sounds and includes the notation to perform them.

Now thoroughly revised and expanded to include features and serial numbers from the 1990s, *Guitar Identification* is a reference workbook for dating the guitars made by Fender, Gibson, Gretsch and Martin. It provides the most comprehensive lists of serial numbers ever published on these legendary manufacturers, and covers typical features to help collectors assess the vintage of their electric or acoustic guitars. 56 pages, 9 inch.x 12 inch.

Fender Amps is the first book to chronicle this company's amazing contribution to the amplifier, providing a complete overview of its history and operation. From the K & F amp of 1945 to the Custom Amp Shop line of today, you'll understand why musicians continue to collect, rely and relish the sound of a Fender amplifier.

Building Valve Amplifiers is a unique hands-on guide for anyone working with tube audio equipment--as an electronics hobbyist, audiophile or audio engineer. This 2nd Edition builds on the success of the first with technology and technique revisions throughout and, significantly, a major new self-build project, worked through step-by-step, which puts into practice the principles and techniques introduced throughout the book. Particular attention has been paid to answering questions commonly asked by newcomers to the world of the valve, whether audio enthusiasts tackling their first build or more experienced amplifier designers

seeking to learn about the design principles and trade-offs of "glass audio." Safety considerations are always to the fore, and the practical side of this book is reinforced by numerous clear illustrations throughout. The only hands-on approach to building valve and tube amps--classic and modern--with a minimum of theory Design, construction, fault-finding, and testing are all illustrated by step-by-step examples, enabling readers to clearly understand the content and succeed in their own projects Includes a complete self-build amplifier project, putting into practice the key techniques introduced throughout the book

A full descriptive history of Fender's classic instrument amplifiers from the 1940s to the 1990s. Including colour photographs and technical specifications for all the most collectable models

THE STRATOCASTER GUITAR BOOK: A COMPLETE HISTORY OF FENDER'S GREATEST GUITAR

(Book). PRS guitars today appeal to a growing number of musicians, from Carlos Santana to Al Di Meola, from Zach Myers to Mark Tremonti. This book examines every part of PRS history, with an in-depth story, beautiful photographs, and detailed collector's info. Paul Reed Smith set up his first PRS factory in 1985 in Maryland and has devised guitars from the regular Custom and McCarty models, through the outrageously decorated Dragon specials and the controversial Singlecut, and on to recent achievements such as the Mira, Dave Grissom DGT, JA-15, and the S2 models. Dozens of guitars are pictured inside along with players, ads, catalogs, and rare memorabilia. A detailed reference section helps musicians and collectors identify and date PRS instruments, making this revised and updated edition of The PRS Electric Guitar Book a must for all guitar fans.

Translate schematic diagrams into today's cutting-edge electronics Navigate the roadmaps of simple electronic circuits and complex systems with help from an experienced engineer. With all-new art and demo circuits you can build, this hands-on, illustrated guide explains how to understand and create high-precision electronics diagrams. Find out how to identify parts and connections, decipher element ratings, and apply diagram-based information in your own projects. Beginner's Guide to Reading Schematics, Third Edition, also contains valuable appendices covering symbols and resistor color codes. Featuring detailed coverage of: Schematic, block, and pictorial diagrams Resistors and capacitors Inductors and transformers Switches, conductors, and cables Diodes, transistors, and logic gates Electron tubes Cells and batteries Voltage dividers and reducers Breadboards and wire wrapping Electronics troubleshooting

Gorgeously illustrated and authoritatively written, Fender 75 Years is the officially licensed celebration of the legendary brand's landmark anniversary, covering all of Fender's iconic guitars, amps, and basses.

(Book). From the same "dream team" that created The Fender Stratocaster Chronicles (Vintage Guitar magazine's 2004 Book of the Year) comes this new publication covering the other side of Fender's legacy, the instrument amplifier. Revered as much as one's guitar, the Fender amplifier gets its due in this full-color, richly illustrated book. Features over 400 images, including legendary guitarists such as Eric Clapton, B.B. King, Neil Young, Pete Townshend, Stevie Ray Vaughan, Muddy Waters, and Dick Dale, and over 120 audio tracks that make terms and topics come alive.

(Book). Electric guitar players can choose from a library full of guitar books, but comparatively little has been written about the other 50% of the electric guitar: the amplifier. This book takes a giant step toward redressing the balance, providing the first overall view of amp-dom, including: how amps work, profiles of the major manufacturers, 'transistor dinosaurs' and their place in amp history, reissues vs. vintage amps, and troubleshooting. Terms are defined in the margin as they are introduced, and plenty of photos and diagrams illuminate the text.

(Book). Finally, the long-awaited English edition of this historic Japanese book is here! The Beauty of the 'Burst pays tribute to Gibson's magnificent Sunburst Les Pauls made between 1958 and 1960, the most highly prized solidbody electric guitars ever. The magnitude of their value is directly related to their look (outrageous wood patterns, or "figured" timber), since non-players are paying top dollar for them. The book features lavish full-color photos of these beautiful instruments throughout; the guitars of famous players; a foreword by Ted McCarty; a bio of the author, world renowned collector Yasuhiko Iwanade; and the "Science of the Burst" section with over 30 pages of detailed reference facts on every facet of the guitar, including colors, wood figure, pick-ups, hardware and qualities of "voice." This may be the closest guitarists will ever be able to get to these incredibly collectible beauties! 216 pages, 8-1/2 x 11 Softcover

Morgan Jones' Valve Amplifiers has been widely recognised as the most complete guide to valve amplifier design, modification, analysis, construction and maintenance written for over 30 years. As such it is unique in presenting the essentials of 'hollow-state' electronics and valve amp design for engineers and enthusiasts in the familiar context of current best practice in electronic design, using only currently available components. The author's straightforward approach, using as little maths as possible, and lots of design knowhow, makes this book ideal for those with a limited knowledge of the field as well as being the standard reference text for experts in valve audio and a wider audience of audio engineers facing design challenges involving valves. Design principles and construction techniques are provided so readers can devise and build from scratch designs that actually work. Morgan Jones takes the reader through each step in the process of design, starting with a brief review of electronic fundamentals relevant to valve amplifiers, simple stages, compound stages, linking stages together, and finally, complete designs. Practical aspects, including safety, are addressed throughout. The third edition includes a new chapter on distortion and many further new and expanded sections throughout the book, including: comparison of bias methods, constant current sinks, upper valve choice, buffering and distortion, shunt regulated push-pull (SRPP) amplifier, use of oscilloscopes and spectrum analysers, valve cooling and heatsinks, US envelope nomenclature and suffixes, heater voltage versus applied current, moving coil transformer source and load terminations. * The practical guide to analysis, modification, design, construction and maintenance of valve amplifiers * The fully up-to-date approach to valve electronics * Essential reading for audio designers and music and electronics enthusiasts alike Newly revised and updated, this do-it-yourself primer for owning and maintaining an electric guitar covers a vast array of essential information, including choosing the right guitar, personalizing and improving on a "factory setup," basic guitar electronics, troubleshooting and much more. Original.

(Book). The Gibson 335 Guitar Book tells the story of Gibson's ES-335 and related models, as played by B.B. King, Alvin Lee, and Eric Clapton, among other virtuosos. It's full of great guitars, cool players, and fascinating historical detail. The book traces the story from Gibson's first thinline models to the company's signature instruments and modern re-creations of today. The book is in the tradition of Tony Bacon's bestselling guitar series, with a carefully researched story, a gallery section of full-color pictures of the most important guitars and players, and a reference section detailing production years and specifications. The 335 was launched in 1958. It had a double-cutaway body, but the interesting features were hidden inside. A solid block in an otherwise hollow body created a new "semi-solid" structure, cleverly combining the sonic qualities of a hollowbody guitar and a solidbody. Variants

included the stereo 345 and the upscale 355, and players have lined up ever since for a taste of these attractively different flavors. Some of those players featured in the book include Larry Carlton, Dave Grohl (Foo Fighters), Peter Hayes (Black Rebel Motorcycle Club), Justin Hayward (Moody Blues), Eric Clapton, Pepper Keenan (Down), B.B. King, Elvin Bishop (Butterfield Blues Band), Alvin Lee (Ten Years After), Alex Lifeson (Rush), Eddie Phillips (the Creation), Johnny Marr (the Smiths), Lee Ritenour, Andy Summers (the Police), Bill Nelson (Be-Bop Deluxe), and Andrew White (Kaiser Chiefs).

(Book). If you have questions about guitar amplifiers-how to fix them, how to restore them, or how to hot-rod them-this book has the answer. This book is written for the guitarist or collector who desires a common sense approach to understanding the essence of vintage tube amps and vintage tube tone. Not written for engineers, it does not contain engineering formulas, polar mathematic equations, or abbreviations that are assumed you should know. Gerald Weber, a regular columnist for Vintage Guitar magazine, shares the knowledge he has accumulated over the years of repairing and building his line of Kendrick amps.

Inlay in America today often adorns guitars, banjos, mandolins and other musical instruments, as well as furniture, fine woodwork, jewelry, wall hangings, and various objets d'art. Designs range from simple monograms, vignettes or patterns, to elaborate scenes of nature, history, or fantasy. This book is a spectacular showcase of some of the finest examples of this art, and an inside look at how to create it. The author tells you about the tools and techniques used to transform these elements into inlay. He describes in detail every step of the process and every aspect of the art - from drawing the initial design to touching up the finished object. And you'll get plenty of tips and tricks along the way.

A complete yet easy-to-understand technical description of tube guitar amplifiers, intended for musicians and amplifier designers and builders.

Recounts the history of the Rolling Stones by documenting every piece of musical equipment used by the band.

(Book). There's a huge amount of hype and mythology surrounding tube amplifiers in the guitar world. For years, experts have argued over the tiny details of exactly how they do what they do, and how their various components interact. What's undeniable is that, far more than being just a "loudness booster," the unique combination of tubes, capacitors, resistors, and transformers in these amps can contribute enormously to the quality of sound derived from any electric guitar. In this thorough and authoritative book, Dave Hunter cuts through the marketing hyperbole, and the blind faith, and supplies all the information you need to choose the right amp, and get the best from it. The book also features exclusively conducted, in-depth interviews with leading figures in the tube amp-building world including Ken Fischer, Mark Sampson, and Michael Zaitz and even provides full instructions on how to construct your own high-quality tube guitar amp from scratch.

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