

Guitar Amplifier Handbook Understanding Tube Amplifiers And Getting Great Sounds Softcover

These are the guitars so famous that their names are often household words: B. B. King's Lucille, Eric Clapton's Blackie, Stevie Ray Vaughan's First Wife, Billy F Gibbons' Pearly Gates, Neil Young's Old Black, and many more. Here's the first-ever illustrated history of the actual guitars of the stars that made the music. Other best-selling guitar histories look at the rank-and-file models, but this book is unique in profiling the actual "star guitars"—the million-dollar babies, such as the 1968 Stratocaster that Jimi Hendrix burned at Woodstock, which sold at Sotheby's auction house in 1993 for \$1,300,000. Amateurs buy guitars to emulate the stars—Clapton's Strat, Slash's Les Paul—and this book explains the stars' modifications, thus showing how others can recreate those famous tones.

Want to become the coolest possible version of yourself? Time to jump into learning the blues guitar. Even if you don't read music, Blues Guitar For Dummies covers the key aspects of blues guitar: showing you how to play scales, chords, progressions, riffs, solos, and more. This hands-on guide is packed with musical examples, chords charts, and photos that let you explore the genre and play the songs of all the great blues musicians. This accessible how-to book will give you the skills you need to: Choose the right guitar, equipment, and strings Hold, tune, and get situated with your guitar Play barre chords and strum to the rhythm Recognize the structure of a blues song Tackle musical riffs Master melodies and solos Make your guitar sing, cry, and wail Join to any type of blues Additionally, the book comes with a website that shares audio samples of all the examples covered in the lessons. Go online to practice your riffs and chords and develop your style as a blues musician. Order your copy of Blues Guitar For Dummies today and get ready to start shredding! P.S. If you think this book seems familiar, you're probably right. The Dummies team updated the cover and design to give the book a fresh feel, but the content is the same as the previous release of Blues Guitar For Dummies (9780470049204). The book you see here shouldn't be considered a new or updated product. But if you're in the mood to learn something new, check out some of our other books. We're always writing about new topics!

Fender's Telecaster is one of the icons of the guitar world. It's not just manufacturer's hype that this is the one of the most famous guitars of all time—it was the first production solid-body electric guitar, setting the style for everything that followed. To say this guitar changed the world of music is no over-the-top boast. This is the first history and giftbook devoted to the legendary Tele. It covers the development of the guitar and the famous players who made it their own, from the first 1949 prototype to the launch of the model in 1950 as the Esquire, through the Broadcaster, infamous "Nocaster," the Telecaster—and its numerous variations today.

This book's concept that guitarists discuss more than any other, and the Tone Manual is the first book to take this hallowed concept seriously. In the course of breaking down the individual components of the electric guitar rig, the book both examines the ingredients in any given piece of equipment that contribute to superior or inferior sound, and offers tips on improving and making the most of the gear you've already got - all with reference to interviews with name artists and manufacturers. In addition, the Tone Manual discusses the evolution of the guitarist's concept of "good tone." It provides an extensive guide to recorded examples of playing generally considered "tonally superior," citing examples from the early days of electric jazz, blues, country, and rock and roll; from the classic rock, blues rock, and heavy rock heyday of the late 1960s and early '70s; and from myriad contemporary artists. Throughout the Tone Manual, a series of more than 30 Tone Tips will offer quick, digestible, practical info bites to help readers improve their sound and better understand their equipment. The Tone Manual also includes helpful diagrams and a cover-mounted CD.

All about Vacuum Tube Guitar Amplifiers

Everything You Wanted to Know about the Science of Raising Children but Were Too Exhausted to Ask

Tube Guitar Amplifier Essentials

Guitar Amplifier Preamps

Vacuum Tube Circuit Design

Blues Guitar For Dummies

The legendary frontman of Judas Priest, one of the most successful heavy metal bands of all time, celebrates five decades of heavy metal in this tell-all memoir. Most priests hear confessions. This one is making his. Rob Halford, front man of global iconic metal band Judas Priest, is a true "Metal God." Raised in Britain's hard-working, heavy industrial heartland, he and his music were forged in the Black Country. Confess, his full autobiography, is an unforgettable rock 'n' roll story-a journey from a Walsall council estate to musical fame via alcoholism, addiction, police cells, ill-fated sexual trysts, and bleak personal tragedy, through to rehab, coming out, redemption . . . and finding love. Now, he is telling his gospel truth. Told with Halford's trademark self-deprecating, deadpan Black Country humor, Confess is the story of an extraordinary five decades in the music industry. It is also the tale of unlikely encounters with everybody from Superman to Andy Warhol, Madonna, Jack Nicholson, and the Queen. More than anything else, it's a celebration of the fire and power of heavy metal. Rob Halford has decided to Confess. Because it's good for the soul. Named one of the Best Music Books of 2020 by Rolling Stone and Kirkus Reviews

Incorporate the "tube sound" into your home audio system Learn how to work with vacuum tubes and construct high-quality audio amplifiers on your workbench with help from this hands-on, do-it-yourself resource. The TAB Guide to Vacuum Tube Audio: Understanding and Building Tube Amps explains tube theory and construction practices for the hobbyist. Seven ready-to-build projects feature step-by-step instructions, detailed schematics, and layout tips. You'll also find out how to tweak the projects, each based on a classic RCA design, for your own custom-built amps. Coverage includes: Principles and operational theory behind vacuum tubes Tube nomenclature, applications, and specifications Circuit layout, connections, and physical construction Finding and selecting the right components for the project Power supplies for vacuum tube circuits Preamplifier and power amplifier circuits Performance measurement Safety, maintenance, and troubleshooting techniques Tips on building your own tube-based system—and having fun in the process This book is intended for hobbyists interested in adding the tube sound to any audio system. (Readers looking for high-performance audiophile books are urged to consider the McGraw-Hill books by Morgan Jones.) Learn more at www.vacuumtubeaudio.info Make Great Stuff! TAB, an imprint of McGraw-Hill Professional, is a leading publisher of DIY technology books for makers, hackers, and electronics hobbyists.

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.

Star Guitars

The Start of Your Sound

A Desktop Reference of Hip Vintage Guitar Amps

Basic Tube Guitar Amplifier Servicing And Overhaul

Tube Amp Talk for the Guitarist and Tech

The Guitar Pickup Handbook

(Book). For this follow-up to his popular A Desktop Reference of Hip Vintage Guitar Amps , Gerald Weber has compiled his articles and "Ask Gerald" columns that have appeared in Vintage Guitar from 1993 to 1996. As a special bonus, Ken Fischer's "Trainreck Pages" from Vintage Guitar are also included. This book assumes that the reader has at least a working knowledge of tube guitar amplifiers, and it will be helpful and interesting whether or not guitarists intend to perform their own servicing.

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

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 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 Guitar Amp HandbookUnderstanding Tube Amplifiers and Getting Great SoundsHal Leonard Corporation

The Book on Tube Amplifier Technology

The Ultimate Tone

How Marshall, Hiwatt, Vox, and More Changed the Sound of Music

Classic Guitar & Amp Combinations

Parentology

How to Service Your Own Tube Amp

Traces the history of Marshall Amplification, providing information on the company's founding, detailed specifications on Marshall's products, reflections from technicians and artists, and coverage of its fiftieth anniversary.

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.

(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 Zalte and even provides full instructions on how to construct your own high-quality tube guitar amp from scratch.

In this more advanced follow-up video to Tube Amp Basics for the Guitarist (HL00320145), amp expert Gerald Weber spends an hour and a half "under the hood," diagnosing, inspecting, troubleshooting, servicing, repairing and even playing the tube guitar amp! He covers: the basics of servicing and overhauling a tube & what tools are needed; the wiring mistake made on 50% of all amps and how to correct it: the best way to straighten preamp tube pins; the mistake within the bias circuit of some blackface amps and the essential correction: selection of rectifier tubes for tone and performance; how to perform a cap job correctly; proper servicing of potentiometers, jacks, sockets and tubes; and more. 90 minutes.

Amped

Design and Construction of Tube Guitar Amplifiers

Vacuum Tube Guitar and Bass Amplifier Theory

The First Fifty Years

The Totally Interactive Guitar Bible

The Amp Book

An audio-visual guide to Stratocasters, Telecasters and more. The Totally Interactive Fender Bible is a two-part set, comprising a DVD on which author Dave Hunter and former XTC guitarist Dave Gregory demonstrate a litany of vintage and modern Fender guitars and amplifiers and a reference book full of information about and pictures of the complete Fender range. The DVD also includes a host of special features and music files that will show you how to get the best out of Teles, Strats, Jazzmasters, Mustangs and more.

The most original resource available for all those that play the electric guitar, or for those who are just fascinated by guitars and guitar players. The 'Bible' has four fully interrelated components – a DVD, a reference book, a tutor book, and a CD – that come in a semi-concealed wire-o binding that converts into a reading stand. In a nutshell – a comprehensive overview of the electric guitar and how to play it! Covers many major trademarks and manufacturers, including Fender, Marshall, Vox, and Ampeg, in addition to many smaller companies. The new first edition contains detailed descriptions and images on most popular models, both vintage and new.

(Book). Explores all manufacturers and de-mystify's the inner workings of tube amps. All new material from the amp guru Gerald Weber. Tons of empirical data that de-mystify the inner workings of tube amps to help you get the most from your amps! You will learn how tube amps work, electronic concepts, how different types of tubes work, the anatomy of a gain stage, how to resurrect a dormant tube amp, how to do a cap job correctly, modifications to preserve your amp, how to voice an amp and tune the reverb, how to build an amp, recover a cabinet, re-grill a baffleboard, how to buy a vintage amp; and common wiring mistakes and idiosyncrasies found in vintage amps. And you get a couple of hundred pages of Questions and Answers sectioned off into Fender, Gibson, Marshall, Danelectro/Silvertone, Vox, Other American, Other British and Miscellaneous Topics. You will learn the six dreaded tone killers and how to avoid them, the top ten amp-tone tips, and how to fine-tune your entire amp setup. In short, you will have the knowledge needed to squeeze your amp's performance from lame to insane.

The Life and Times of the Electric Guitar That Changed the World

Electric Guitar Amplifier Handbook

A Complete Guide for the Curious Musician

Inside Tube Amps

Transformers for Tube Amplifiers: How to Design, Construct & Use Power, Output & Interstage Transformers and Chokes in Audiophile and Guitar Tube Amp1

Designing Valve Preamps For Guitar and Bass, Second Edition

An illustrated A-to-Z guide to amps from the award-winning author of Guitar Encyclopedia! This book is for 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 head, ahead of its time in offering tube-switching before HD Amps existed. Other amp designers profiled include: Carvin * Danelectro/Silvertone * Engel * Epiphone * Line 6 * MESA/Boogie* Pignose * Paul Reed Smith * 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 designers, including Michael Molenda of Guitar Player magazine, all bring you 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.

The only practical transformer design & construction manual in English language, 40+ designs (winding diagrams) of power, output & interstage transformers, filtering, grid & anode chokes. Covers physical fundamentals of magnetic circuits & transformers and makes design easy by using simple rules-of-thumb formulas to keep calculations to a minimum.

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 ground 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!

In The Guitar Pick-Ups Handbook guitarist and author Dave Hunter explores the history of the transducer that captures mechanical vibrations, from its beginnings in the early 20th century through to the present day.

Guitar Amplifier Encyclopedia

An Instruction and Reference Manual for Musicians

An Introductory Guide to Tube Amplifiers

The Autobiography

The Blue Book of Guitar Amplifiers

Although it is true that accurately calculating electronic circuits can involve complicated formulas, for the electronic hobbyist it is not necessary to perform at the level of an electrical engineer. With some basic knowledge it is possible for the hobbyist to design and build vacuum tube audio amplifiers that perform well. This book covers basic electronics related to vacuum tube amplifiers, an elementary guide for understanding and working with vacuum tube amplifier circuits. Sections cover electronic and audio information that are concise with many examples and illustrations. Vacuum tube amplifying circuits are explained in simple terms without complicated math. Math is primarily basic math and a few simple formulas all solvable with a standard calculator and presented with examples. A table of component values for the popular 12AX7 in various operating parameters simplifies amplifier stage design. The first section of the book contains more detailed technical basic electronic information. Sections two through four are more casual in presentation and include pertinent information from section one. Included in this book are eight project circuits with parts list and component layouts for a Buffer Line Amplifier with 25db gain, 6V6SE Monoblock Amplifier, Triode Balanced/Unbalanced Input, Tone Control Stage, Cathode Follower Output, and Turntable Pre-Amplifier. Also included are a 6V6SE Stereo Amplifier and Guitar Amplifier project circuits with component layouts.

(Book). From the amp guru, and columnist for Vintage Guitar magazine, comes a future classic that features more than 60 easy-reading chapters de-mystifying the complex world of tube amplifiers. Over eight years in the making, it covers the basic knowledge and the practical steps to work on this type of amplifier, the preferred type of amp for millions of guitarists and technicians.

An award-winning scientist offers his unorthodox approach to childrearing: "Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions" (Amy Chua, author of Battle Hymn of the Tiger Mother). If you're like many parents, you might ask family and friends for advice when faced with important choices about how to raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In Parentology, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley's sassy kids show him the limits of his profession. Parentology teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You'll be laughing and learning at the same time.

(Book). It's a golden age for guitar effects pedal users and makers right now, with over 40 years of design experience and musical experimentation to draw on. Your choice includes the original, pioneering "vintage" models, or souped-up "clones" from more contemporary designers. Dave Hunter spells out the pros and cons of both in this uniquely comprehensive guide. In a guitarist-friendly style, the book explores: what each type of effect does * how pedals work * the best order to connect pedals * and how to make the most of the pedals you have. Also includes exclusive interviews revealing eight top pedal makers' radically diverse approaches to building effects.

101 Guitars That Rocked the World

The Fender Telecaster

The TAB Guide to Vacuum Tube Audio: Understanding and Building Tube Amps

Confess

Guitar Effects Pedals - the Practical Handbook

Guitar Lesson World: The Book

(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). Although rock 'n roll is America's all-time leading cultural export, half of the classic rock sound hard-hitting, skintight, audacious, and vibrant was born across the pond. Musician, journalist, and writer Dave Hunter's The British Amp Invasion: How Marshall, Hiwatt, Vox, and More Changed the Sound of Music charts the forty-plus year confluence of British industrial ingenuity and popular culture that grew a minor "also-ran" offshore industry into a true world leader. Art inspired engineering, engineering influenced art, and, as both evolved at breakneck speed, the finest amplifiers in the world were devised and refined on the British Isles. The symbiotic relationship born of this partnership produced the most powerful music ever known to mankind a sound that still resonates today in the most literal sense possible. Hunter's original account provides a ground-level perspective of the simultaneous development of an adolescent audio industry and a nascent musical style, documenting their twin struggle to find their footing and stride forward. Rich with behind-the-scenes accounts and high-resolution images of the era's greatest (and highly collectible) amplifiers, many of which have never been told or seen before, this book is a welcome addition to the libraries of audio aficionados, guitarists, bassists, and other musicians, classic rock fans, collectors of vintage gear, and anyone with an eye for fine photography and an ear for compelling histories.

(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.

The Guitar Amplifier Player's Guide

Guitar Rigs

Understanding Tube Amplifiers and Getting Great Sounds

The History of Marshall

The British Amp Invasion

Tone Manual