



Wayne Green 1982 Retail Catalog

BOOKS

**Choose from 125 books on
microcomputers & amateur radio**

NEW ARRIVALS

Annotated BASIC—A New Technique for Neophytes. Vol I & 2

BASIC programming was supposed to be simple—a beginner's programming language which was so near to English that it could be easily understood. But, in recent years, BASIC has become much more powerful and therefore much more difficult to read and understand. BASIC simply isn't basic anymore.

Annotated BASIC explains the complexities of modern BASIC. It includes complete TRS-80* Level II BASIC programs that you can use. Each program is annotated to explain in step-by-step fashion the workings of the program. Programs are flowcharted to assist you in following the operational sequence. And—each chapter includes a description of the new concepts which have been introduced.

Annotated BASIC deals with the hows and whys of TRS-80 BASIC programming. How is a program put together? Why is it written that way? By observing the programs and following the annotation, you can develop new techniques to use in your own programs—or modify commercial programs for your specific use.

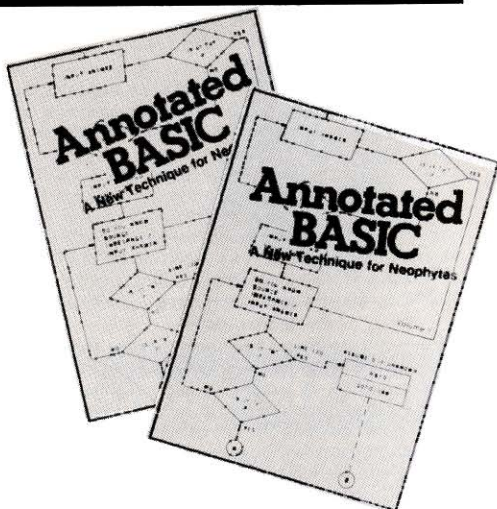
Annotated BASIC Volume 1 discusses these BASIC concepts: ABS, AND, ASC, ATN, CHR\$, CLEAR, CLS, COS, DIM, Dimensioning a String Variable, Dummy Variables, END, Exponentiation, Flowcharting, FOR-NEXT Loops, IF-THEN Statements, INKEY\$, INPUT, INT, LEFT\$, LEN, MID\$, NEXT, Notation, ON...GOTO, OR, Order of Operations, PEEK, PRINT, PRINT@, PRINTCHR\$, PRINT TAB, Program Efficiency, RANDOM, Relational Operators, REM, Reusing Variables, RND, SIN, Single-Precision Numbers, SQR, String Concatena-

tion, STRING\$, Subscripts, Three-Letter Variables, Use of Equations, VAL.

Vol. I. BK7384.....\$10.95

Annotated BASIC Volume 2 discusses these BASIC concepts: Arrays, Control Characters, COS, DATA, DEFINT, DEFSTR, Exponential Notation, FIX, Function Tables, Graphics, ON ERROR GOTO, PEEK 16417-16416, POINT, POKE, PRINT USING, READ, RESET, RESTORE, RESUME, RETURN, RIGHTS, SET, SGN, SQR, STEP - n, STR\$, Syntax, Two-Dimensional Arrays.

Vol. II. BK7385.....\$10.95



INDEX BY SECTION

New Arrivals.....	2-3
Introductory.....	4
Games.....	5
Money Making.....	5
Magazines.....	6
Languages.....	7
Programming.....	8-9
Business.....	10
Encyclopedia for TRS-80*.....	11
Introduction to Amateur Radio.....	12
73 Technical Library.....	13
Cook Books.....	13
Books for the Ham Shack.....	14
Antenna Books.....	15
Code Tapes.....	15

Ordering Information Wayne Green Books

BY MAIL:

Use enclosed order blank & peel-off label, or list your order on a separate piece of paper. Enclosed payment (no cash please) or complete credit information and mail to WAYNE GREEN BOOKS, Book Sales, Pine St., Peterborough NH 03458.

BY PHONE:

Call TOLL-FREE for all credit card orders, 1-800-258-5473.

Shipping and Handling Charges

Books and Tapes—\$1.50 first item, \$1.00 each additional item (Books shipped 4th class book rate, cassettes 1st class mail)

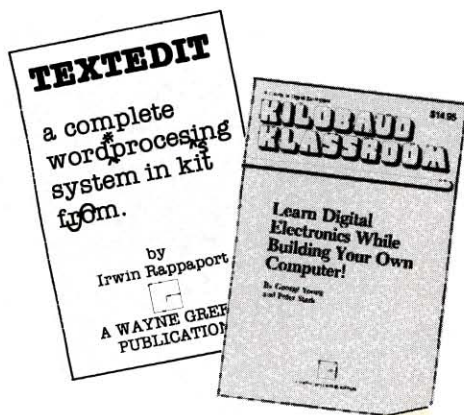
Encyclopedia & Loader—\$1.50 per volume. Shipped UPS if complete street address is given (Loader shipped 1st class mail)

FOREIGN ORDERS:

Above rates for surface, \$10.00 per item for air mail. Payment in U.S. dollars drawn upon a U.S. bank.

- Please allow 4-6 weeks for delivery (most orders delivered in 1-2 weeks)
- No C.O.D.s accepted
- Prices subject to change without notice
- Customer Service—use above address

NEW ARRIVALS



Disk Also Available!

TEXTEDIT—A Complete Word Processing System in Kit Form By Irwin Rappaport

This new book provides you with a comprehensive word processing system written for TRS-80* Disk BASIC, so you can modify it to suit your own personal or business needs. The system is built up from individual modules, each with its own specific function—from ASCII upper-lowercase conversion to text justification to one-key phrase entering.

Author Rappaport uses a tutorial method in explaining how to load and operate the system works. A custom word processing system that won't set you back a lot of money! Operates on TRS-80 Models I and III with TRSDOS* 2.2/2.3, 32K, and one disk drive.

BK7387.....\$9.97

Disk DS7387.....\$19.97

KILOBAUD KLASROOM **A Course in Digital Electronics**

By George Young and Peter Stark

Learning electronics theory without practice isn't easy. And it's no fun to build an electronics project that you can't use. *Kilobaud Klassroom*, the popular series first published in *Kilobaud Microcomputing*, combines theory with practice. This is a practical course in digital electronics. It starts out with very simple electronics projects, and by the end of the course you'll construct your own working micro-computer!

Authors Young and Stark are experienced teachers, and their approach is simple and direct. Whether you're learning at home or in the classroom, this book provides you with a solid background in electronics—and you'll own a computer that you built yourself!

BK7386.....\$14.95

NANOS SYSTEM REFERENCE CARDS

(for Models I, II, III and Color Computer)

New for Apple II and Apple II Plus

At last! No more flipping through the pages of the Basic manual! No more working through the maze of machine language instructions! These cards completely summarize the Basic and Assembler manuals! **FEATURES INCLUDE:** memory map, eye-ball graphics, math instructions, BASIC commands, store instructions, BASIC special characters, compare instructions, BASIC statements, move instructions, special keys, exchange instructions, print using examples, shift instructions, BASIC functions, load instructions, BASIC statements, move instructions, special keys, exchange instructions, print using examples, shift instructions, BASIC special characters, compare instructions, BASIC and assembler messages and codes, branch instructions, BASIC facts, data alteration instructions, reserved words, I/O instructions, ROM routines, complete character chart with graphics and space-compression codes, hex-dec chart, control code cross-reference, assembler instructions commands and operators, screen line layout, editor commands & subcommands, condition code easy access.

Plus—"magic graphics number"—a mystery until you learn how to use it!

Designed as a fold-up, accordion-style card, fits in your pocket. Panels organized for optimum speed for reference.

MODEL I BASIC-ONLY	FC 1001	\$2.95
MODEL I BASIC & ASSEMBLER	FC 1002	4.95
MODEL II BASIC & ASSEMBLER	FC 1005	5.95
MODEL III BASIC & ASSEMBLER	FC 1003	5.95
MODEL III BASIC-ONLY	FC 1004	3.95
COLOR BASIC AND EXTENDED	FC 1006	4.95
APPLE II BASIC ONLY	FC 1007	3.95
APPLE II BASIC + 6502	FC 1008	4.95

MOD III ROM COMMENTED

—Soft-Sector
Marketing, 1981

This book is not an instruction course on machine language, but rather an information source that you can use time and time again for writing your own program or patching old Mod I machine language programs. It contains an explanation of ROMs in the latest machine from Tandy, with most every location of the 14K ROMs listed, with comments.

BK1235.....\$22.50

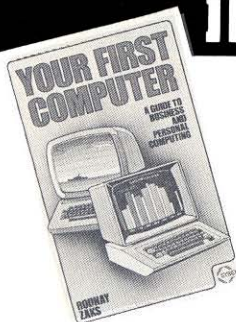
DOS RANDOM ACCESS & BASIC FILE HANDLING

By H.J. Muller

This book was written for the nonprogrammer. It is ideal for the businessman or professional who needs to solve and write special programs for in-house business problems, or the hobbyist who wants to go beyond the cassette recorder and into disk storage and file manipulation. It is written as a self-instruction tutorial and will provide anyone with some Level II experience with the ability to write special programs for inventories, mailing list, work scheduling, record keeping, research project data manipulation, etc. 150 pages.

BK1236.....\$29.50

INTRODUCTORY



YOUR FIRST COMPUTER

By Rodnay Zaks

Whether you are using a computer, thinking about using one or considering purchasing one, this book is indispensable. It explains what a computer system is, what it can do, how it works and how to select various components and peripheral units. It is written in everyday language and contains invaluable information for the novice and the experienced programmer. (The first edition of this book was published under the title "An Introduction to Personal and Business Computing")

BK1191.....\$8.95

SOME OF THE BEST FROM KILOBAUD MICROCOMPUTING

Edited by Emily Gibbs & Jim Perry

A collection of the best articles that have appeared in *Kilobaud Microcomputing*. Included is material on the TRS-80 and PET systems, CP/M, the 8080/8085/Z-80 chips, the ASR-33 terminal. Data-base management, word processing, text editors, and file structures are covered too. Programming techniques and hard-core hardware construction projects for modems, high-speed cassette interfaces, and TVTs are also included in this large-format, 200-plus-page edition.

BK7311.....\$10.95

UNDERSTANDING AND PROGRAMMING MICROCOMPUTERS

Edited by Kilobaud Microcomputing staff

A valuable addition to your computing library. This two-part text includes the best articles that have appeared in 73 and *Kilobaud Microcomputing* magazines on the hardware and software aspects of microcomputing. Well-known authors and well-structured text help the reader get involved.

BK7382.....\$10.95

MICROPROCESSOR INTERFACING TECHNIQUES

By Austin Lesea & Rodnay Zaks

Will teach you how to interconnect a complete system and interface it to all the usual peripherals. It covers hardware and software skills and techniques, including the use and design of model buses such as the IEEE 488 or S-100.

BK1037.....\$17.95

DON'T (or How to Care for Your Computer)

By Rodnay Zaks

In plain language, with numerous illustrations, this book tells all the do's and don'ts of the care, preservation and correct operation of the small computer system. Specific chapters cover each piece of hardware and software, as well as safety and security precautions and help for problem situations. Have your computer work right the first time and keep it working. No technical background required. For all computer users.

BK1237.....\$11.95

INTRODUCTION TO MICROCOMPUTERS

VOL. I—2nd Edition completely revised

By Adam Osborne

Dedicated to the basic concepts of microcomputers and hardware theory. The purpose of Volume 1 is to give you a thorough understanding of what microcomputers are. From basic concepts (which are covered in detail), Volume 1 builds the necessary components of a microcomputer system. This book highlights the difference between minicomputers and microcomputers.

BK1030.....\$12.99

3 New Titles

INTRODUCTION TO WORD PROCESSING

By Hal Glatzer

This book explains in plain language what a word processor can do, how to use one, how it improves productivity—especially in businesses that handle lots of words—and how to buy one wisely. No technical knowledge required, for all first-time users and those considering purchasing a word processor.

BK1238.....\$12.95

A USER GUIDE TO THE UNIX SYSTEM

By Jean Yates and Rebecca Thomas

Here at last is a clearly written book that allows you to use the Unix operating system easily, and at a fraction of the time it previously took. If you're using, evaluating or simply curious about this system, this is your book.

BK1242.....\$15.99

WORDSTAR MADE EASY

by Walter A. Ettlin

Now WordStar is as simple to learn as it is easy to use. This book teaches WordStar in 14 easy lessons, saving hours of hard work. It comes with a convenient pull-out Command Card.

BK1239.....\$7.95

For Toll Free Ordering
1-800-258-5473
for all credit card orders

VISA

Master charge

Discover

Amex

GAMES

40 COMPUTER GAMES FROM KILOBAUD MICROCOMPUTING

Edited by Emily Gibbs & Jim Perry

Forty games in all in nine different categories. Games for large and small systems, and even a section on calculator games. Many versions of BASIC used and a wide variety of systems represented. A must for the serious computer gamesman.

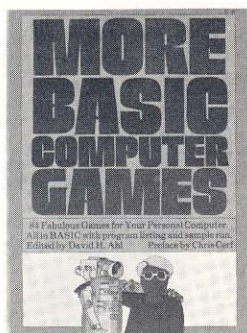
BK7381.....\$7.95

BASIC COMPUTER GAMES

Edited by David H. Ahl

Okay, so once you get your computer and are running in BASIC, then what? Then you need some programs in BASIC, that's what. This book has 101 games for you from very simple to real buggers. You get the games, a description of the games, the listing to put in your computer and a sample run to show you how they work. Fun. Any one game will be worth more than the price of the book for the fun you and your family will have with it.

BK1074.....\$7.50



MORE BASIC COMPUTER GAMES

Edited by David H. Ahl

More fun in BASIC! 84 new games from the people who brought you *BASIC Computer Games*. Includes such favorites as Minotaur (battle the mythical beast) and Eliza (unload your troubles on the doctor at bargain rates). Complete with game description, listing and sample run.

BK1182.....\$7.50

WHAT TO DO AFTER YOU HIT RETURN

Edited by Bob Kahn

PCC's first book of computer games... 48 different computer games you can play in BASIC... programs, descriptions and many illustrations. Lunar Landing, Hammurabi, King, Civel 2, Qubic 5, Taxman, Star Trek, Crash, Market, etc.

BK1071.....\$16.50

CAPTAIN 80 BOOK OF BASIC ADVENTURES

by Robert Liddil

This book contains 80 of the most popular Adventure programs available today, all in one easy-to-read book with listings ready to be keyed into your computer. This unique book also contains an ADVENTURE GENERATOR program, not available from any other source. This generator program will actually write another BASIC ADVENTURE PROGRAM! Although specifically written for the TRS-80 Model I & III, these programs are adaptable to other computers using Microsoft BASIC.

BK1240.....\$19.95

Money Making

HOW TO MAKE MONEY WITH COMPUTERS

By Jerry Felsen

In 10 information-packed chapters, Jerry Felsen describes more than 30 computer-related, money-making, high profit, low capital investment opportunities.

BK1003.....\$15.00

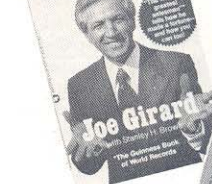
HOW TO SELL ANYTHING TO ANYBODY

By Joe Girard

According to *The Guinness Book of World Records*, the author, Joe Girard, is "the world's greatest salesman." This book reveals how he made a fortune — and how you can, too.

BK7306.....\$2.25

**How to Sell
Anything to
Anybody**



THE INCREDIBLE SECRET MONEY MACHINE

By Don Lancaster

A different kind of "cookbook" from Don Lancaster. Want to slash taxes? Get free vacations? Win at investments? Make money from something that you like to do? You'll find this book essential to give you the key insider details of what is really involved in starting up your own money machine.

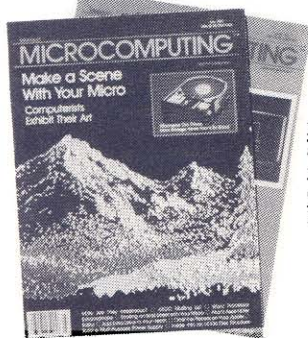
BK1178.....\$7.95

MAGAZINES

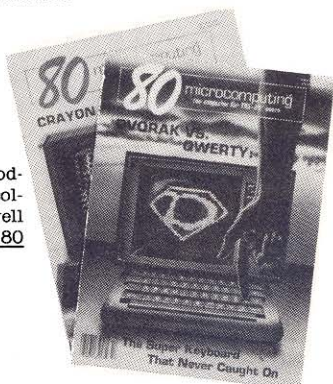
Subscribing to a Wayne Green Inc. publication is one of the best ways to increase your knowledge and enjoy yourself while you're doing it. Each one of these magazines is among the leaders in its field, presenting the latest information in a clear, concise, entertaining manner.

INCREASE YOUR KNOWLEDGE

80 Micro is the leading monthly journal for TRS-80* users. New product announcements, product reviews, practical programs, regular columns on business and education—no other system has been as well supported by programs and information as has the TRS-80 by 80 Micro.



Microcomputing is the monthly magazine for the computer enthusiast, providing the high quality articles, programs, and applications you need to improve and expand the use of your system. And Microcomputing is written so that it can serve the needs of the novice and expert alike.



73 Magazine is the high-standard monthly journal for radio amateurs. A virtual encyclopedia for radio amateur communications, 73 covers a complete range of topics from A to Z, including the latest developments in computerized digital communications and satellite TV. A must for any ham.



Desktop Computing is the plain language computer magazine for the businessperson. By taking the "computerese" out of microcomputing, Desktop provides the information you need in the language you prefer, making it the ideal magazine for the businessperson interested in computing.

12 monthly issues of any of these magazines are only \$24.97 (\$19.97 for 73 Magazine). That's not much to invest when you consider the wealth of information you'll be receiving in return. And it won't cost you a thing to subscribe.

Just call toll free 1-800-258-5473. Ask for Constance.

Wayne Green, Inc.

We'll keep you in-the-know.

80 Pine Street, Peterborough, NH 03458

*TRS-80 is a trademark of Tandy Corp.

LANGUAGE

BASIC

50 BASIC EXERCISES

By J. P. Lamoitier

This book is structured around the idea that the best way to learn a language is through actual practice. It contains 50 completely explained exercises: statement and analysis of the problem, flowcharts, programs and actual runs. Program subjects include mathematics, business, games, and operations research, and are presented in varying levels of difficulty. This format enables anyone to learn BASIC rapidly, checking their progress at each step.

BK1192.....\$12.95

THE BASIC HANDBOOK—SECOND EDITION

By David A. Lien

This book is unique. It is a virtual ENCYCLOPEDIA of BASIC. While not favoring one computer over another, it explains over 250 BASIC words, how to use them and alternate strategies. If a computer does not possess the capabilities of a needed or specified word, there are often ways to accomplish the same function by using another word or combination of words. That's where the HANDBOOK comes in. It helps you get the most from your computer, be it a "bottom-of-the-line" micro or an over-sized monster.

BK1174.....\$19.95

LEARNING TRS-80 BASIC

By David A. Lien

Dr. Lien, who is the author of *THE BASIC HANDBOOK* and the original Radio Shack *LEVEL I USER'S MANUAL*, has compiled a tutorial which includes portions of the original *USER'S MANUAL*, and most of *LEARNING LEVEL II* along with extensive additions. It will completely cover the TRS-80 Models I, II, III, and 16 (sorry, not the color or pocket computers). It is, of course, written in the easy learning style which readers of Dr. Lien's books have come to enjoy.

BK1175.....\$19.95

BASIC BASIC (2ND EDITION)

By James S. Coan

This is a textbook which incorporates the learning of computer programming using the BASIC language with the teaching of mathematics. Over 100 sample programs illustrate the techniques of the BASIC language and every section is followed by practical problems. This second edition covers character string handling and the use of data files.

BK1026.....\$11.50

ADVANCED BASIC

By James S. Coan

Applications including strings and files, coordinate geometry, area, sequences and series, simulation and graphing and games.

BK1000.....\$10.75

INTRODUCTION TO TRS-80 LEVEL II BASIC AND COMPUTER PROGRAMMING

By Michael P. Zabinski

Written by an experienced educator, this is the book for those beginners who want to learn about computers without having to become an expert. It has practical programs, useful line-by-line comments, excellent flowcharts accompanied by line numbers and over 200 exercises which help the reader assess progress, reinforce comprehension, and provide valuable practical experience.

BK1219.....\$10.95

PASCAL



INTRODUCTION TO PASCAL

By Rodnay Zaks

A step-by-step introduction for anyone wanting to learn the language quickly and completely. Each concept is explained simply and in a logical order. All features of the language are presented in a clear, easy-to-understand format with exercises to test the reader at the end of each chapter. It describes both standard PASCAL and UCSD PASCAL, the most widely used dialect for small computers. No computer or programming experience is necessary.

BK1189.....\$15.95

PROGRAMMING IN PASCAL

By Peter Grogono

The computer programming language PASCAL was the first language to embody in a coherent way the concepts of structured programming, which has been defined by Edsger Dijkstra and C.A.R. Hoare. As such, it is a landmark in the development of programming languages. PASCAL was developed by Niklaus Wirth in Zurich; it is derived from the language ALGOL 60 but is more powerful and easier to use. PASCAL is now widely accepted as a useful language that can be efficiently implemented, and as an excellent teaching tool. It does not assume knowledge of any other programming language; it is therefore suitable for an introductory course.

BK1140.....\$12.95

PROGRAMMING

6502

THE APPLE II USER'S GUIDE

By Lon Poole, Martin McNiff, and Steven Cook
This guide is the key to unlocking the full power of your Apple II or Apple II Plus. Topics include: "Applesoft and Integer BASIC Programming"—especially how to make the best use of Apple's sound, color and graphics capabilities. "Machine Level Programming," "Hardware Features"—which covers the disk drive and printer, and "Advanced Programming"—describing high resolution graphics techniques and other advanced applications. Well organized and easy to use.

BK1220.....\$15.00

PROGRAMMING THE 6502 (Third Edition)

By Rodnay Zaks

Has designed a self-contained text to learn programming, using the 6502. It can be used by a person who has never programmed before, and should be of value to anyone using the 6502. The many exercises will allow you to test yourself and practice the concepts presented.

BK1005.....\$13.95

6502 APPLICATIONS BOOK

By Rodnay Zaks

Presents practical-application techniques for the 6502 microprocessor, assuming an elementary knowledge of microprocessor programming. You will build and design your own domestic-use systems and peripherals. Self-test exercises included.

BK1006.....\$12.95

PET/CBM PERSONAL COMPUTER GUIDE REVISED SECOND EDITION

By Adam Osborne and Carol Donahue

This is the book that will show you what the Commodore PET or CBM can do and how to get yours up and running. Designed as a self-teaching BASIC tutorial, the book will teach you both BASIC and CBM BASIC, yet it assumes no knowledge of computers or programming. Included are: complete operating instructions, description of all PET/CBM BASIC statements, optimal programming techniques and solutions to many programming problems.

BK1231.....\$15.00

UNDERSTANDING YOUR VIC VOL. 1: BASIC PROGRAMMING

By David Schultz

For the beginning VIC programmer—this book is full of examples and exercises (with expected results included as immediate feedback) that will help you to quickly and easily learn about the VIC. Included are chapters on program design with the use of pseudo code and data dictionaries to refine programming problems, and on VIC color and sound features. A fine learn-by-doing programming guide.

BK1234.....\$11.95

MICROCOMPUTING CODING SHEETS

Microcomputing's dozen or so programmers wouldn't try to work without these handy scratch pads, which help prevent the little errors that can cost hours and hours of programming time. Available for programming in Assembly/Machine Language (PD1001), which has columns for address, instruction (3 bytes), source code (label, op code, operand) and comments; and for BASIC (PD1002) which is 72 columns wide. 50 sheets to a pad.
PD1001 or PD1002.....\$2.39

68000/6809

6809 MICROCOMPUTER PROGRAMMING AND INTERFACING

By Andrew C. Staagaard, Jr.

Getting involved with Tandy's new Color Computer? If so, this new book from the Blacksburg Group will allow you to exploit the awesome power of the machine's 6809 microprocessor. Detailed information on processor architecture, addressing modes, register operation, data movement, arithmetic logic operations, I/O and interfacing is provided, as well as a review section at the end of each chapter. Four appendices are included covering the 6809 instruction set, specification sheets of the 6809 family of processors, other 6800 series equipment and the 6809/6821 Peripheral Interface Adapter. This book is a must for the serious Color Computer owner.

BK1215.....\$13.95

68000 MICROPROCESSOR HANDBOOK

By Gerry Kane

Whether you're currently using the 68000, planning to use it, or simply curious about one of the newest and most powerful microprocessors, this handbook has all the answers. A clear presentation of signal conversions, timing diagram conventions, functional logic, three different instruction set tables, exception processing, and family support devices provides more information about the 68000 than the manufacturer's data sheets. A stand alone reference book which can also be used as a supplement to *An Introduction to Microcomputers: Vol. 2—Some Real Microprocessors*.

BK1216.....\$6.99

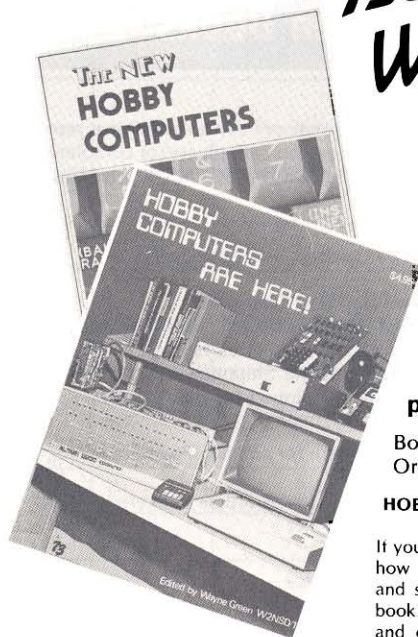
68000 ASSEMBLY LANGUAGE PROGRAMMING

By Gerry Kane, et al

A straightforward self teaching text book on assembly language programming for the 68000 microprocessor. This book contains the entire instruction set, describes the function of assemblers and assembly instructions and discusses basic software development concepts. A large number of practical programming examples are included.

BK1233.....\$16.99

*Below
Wholesale
Prices!*



CLOSEOUT SPECIALS

Get 2 books for
the normal retail
price of one!

Both of these titles for \$4.95
Order HC002

HOBBY COMPUTERS ARE HERE!

Edited by Wayne Green

If you want to come up to speed on how computers work—hardware and software—this is an excellent book. It starts with fundamentals and explains the circuits and the basics of programming, along with a couple of IVT construction projects, ASCII, Baudot, etc. This book has the highest recommendations as a teaching aid.

BK7322.....~~\$4.95~~ NOW \$2.49

THE NEW HOBBY COMPUTERS

Edited by 73 Magazine staff

Chapters on Large Scale Integration, how to choose a microprocessor chip, an introduction to programming, low cost I/O for a computer, computer arithmetic and much more.

BK7340.....~~\$4.95~~ NOW \$2.49

MICROPROCESSOR LEXICON

Acronyms and definitions, parts numbers and definitions, S-100, RS232, and IEEE 499 signals and more. Pocket size from Sybex.

BK1137.....~~\$2.95~~ NOW 99¢

WEATHER SATELLITE HANDBOOK

*By Dr. Ralph E. Taggart WB8DQT
(1st ed.)*

Contains lots of valuable info not available in the latest edition. Includes projects such as building an electronic timer and an automatic control for the satellite tracking station.

BK7370.....~~\$4.95~~ NOW 99¢

3 for the price of 1!

All 3 of the following books
for only \$4.95

**THE 73 TEST EQUIPMENT LIBRARY
AUDIO FREQUENCY TESTERS**—A must if you're into SSTV, SSB, RTTY, etc.

LB7360.....~~\$4.95~~ NOW \$1.95

IC TEST EQUIPMENT—42 home construction projects for building test equipment for your ham station and for servicing digital equipment.

LB7362.....~~\$4.95~~ NOW \$1.95

RADIO FREQUENCY TESTERS—Detailed instruction on testing SWR, antenna impedance, rf output and field strength, with sections on signal generators, crystal calibrators, grip dip oscillators, etc.

LB7361.....~~\$4.95~~ NOW \$1.95

All 3 books order LB7365.....\$4.95

HOW TO MAKE BETTER QSLs

All the info to design and produce your own unique QSL cards. Increase your QSL returns!

BK7326.....~~\$2.00~~ NOW 99¢

RTL COOKBOOK

By Don Lancaster

The hows and whys of Resistor-Transistor Logic. A multitude of digital applications.

BK1046.....~~\$5.00~~ NOW 99¢

FROM

PLACE
STAMP
HERE

WAYNE GREEN BOOKS

A SUBSIDIARY OF WAYNE GREEN INC.

80 PINE STREET

PETERBOROUGH, NH 03458

ATT:
ORDER DEPARTMENT

PROGRAMMING

Special Interests

THE CUSTOM TRS-80 AND OTHER MYSTERIES

By Dennis Kitz

More than 300 pages of TRS-80 customizing information. With this book you'll be able to explore your computer like never before. Want to turn an 8 track into a mass storage unit? Individual reverse characters? Replace the BASIC ROMs? Make Music? High speed, reverse video, Level I and Level II? Fix it if it breaks down? All this and much, much more. Even if you have never used a soldering iron or read a circuit diagram, this book will teach you how! This is the definitive guide to customizing your 80!

BK1218.....\$29.95

BASIC FASTER AND BETTER AND OTHER MYSTERIES

By Lewis Rosenfelder

You don't have to learn assembly language to make your programs run fast. With the dozens of programming tricks and techniques in this book you can sort at high speed, swap screens in the twinkling of an eye, write INKEY routines that people think are in assembly language and add your own commands to BASIC. Find out how to write elegant code that makes your BASIC really hum, and explore the power of USR calls.

BK1221.....\$29.95

Z-80

INSIDE LEVEL II

By Mumford Micros

For machine language programmers. This is a comprehensive reference guide to the Level II ROMs, allowing easy utilization of the sophisticated routines they contain. It concisely explains set-ups, calling sequences, variable passage and I/O routines. Part II presents an entirely new composite program structure which unloads under the SYSTEM command and executes in both BASIC and machine code with the speed and efficiency of a compiler. Special consideration is given to disk systems.

BK1183.....\$15.95

TRS-80 ASSEMBLY LANGUAGE

By Hubert S. Howe, Jr.

This book incorporates into a single volume all the pertinent facts and information you need to know to program and enjoy the TRS-80. Included are clear presentations of all introductory concepts, completely tested practical programs and subroutines, details of ROM and RAM and disk operating systems, plus comprehensive tables, charts and appendices. Suitable for the first time user or more experienced users.

BK1217.....\$9.95

THE CP/M HANDBOOK (with MP/M)

By Rodnay Zaks

A complete guide and reference handbook for CP/M—the industry standard in operating systems. Step-by-step instruction for everything from turning on the system and inserting the diskette to correct user discipline and remedial action for problem situations. This also includes a complete discussion of all versions of CP/M up to and including 2.2, MP/M and CDOS.

BK1187.....\$14.95

TRS-80 DISK AND OTHER MYSTERIES

By Harvard C. Pennington

This is the definitive work on the TRS-80 disk system. It is full of detailed "How to use," information with examples, samples and in-depth explanations suitable for beginners and professionals alike.

BK1181.....\$22.50

MICROSOFT BASIC DECODED AND OTHER MYSTERIES

By James Farvour

From the company that brought you TRS-80 DISK AND OTHER MYSTERIES. Contains more than 6500 lines of comments for the disassembled Level II ROMs and six additional chapters describing every BASIC subroutine, with assembly language routines showing how to use them. Flowcharts for all major routines give the reader a real insight into how the interpreter works.

BK1186.....\$29.50

Z-80 ASSEMBLY LANGUAGE PROGRAMMING

By Lance A. Leventhal

This book thoroughly covers the Z-80 instruction set, abounding in simple programming examples illustrating software development concepts and actual assembly language usage. Features include Z-80 I/O devices and interfacing methods, assembly conventions, and comparisons with 8080A/8085 instruction sets and interrupt structure.

BK1177.....\$16.99

PROGRAMMING THE Z-80

By Rodnay Zaks

Here is assembly language programming for the Z-80 presented as a progressive, step-by-step course. This book is both an educational text and a self-contained reference book, useful to both the beginning and the experienced programmer who wish to learn about the Z-80.

BK1122.....\$15.95

TRS-80* OWNERS

Improve Your Programming Skills

OVER 60% of the readers of the ENCYCLOPEDIA for the TRS-80* say that the Encyclopedia's articles and programs helped them improve their programming skills. **Order Your Set Today!**

(see page 11 for details)

(from a survey of readers of Vols 1-5 of the ENCYCLOPEDIA for the TRS-80*, March 1982)

BUSINESS

THEORY Z—How American Business Can Meet the Japanese Challenge

By William Ouchi

Why are the Japanese catching up and surpassing American industrial productivity? What allows Japanese industrialists to offer guaranteed lifetime employment to their work force? This book will help you understand the Theory Z managerial philosophy and its implications for the American corporate future. Examples are given of the American industrial giants already operating under Z-style management, and the impact of this style on the quality of their executives and workers is explored.

BK1226.....\$12.95

SMALL COMPUTERS FOR THE SMALL BUSINESSMAN

By Nicholas Rosa and Sharon Rosa

Here is an excellent guide for businessmen who are interested in finding out what a computer can do for their business, but are not interested in becoming "computer nuts." The authors are consultants who assess the computer needs of businessmen and who touch base with everything necessary to consider before purchasing a computer. The authors tell readers how and where to shop successfully for a computer; what to expect their computer to do for them; how large a computer to consider; how to select software; whether or not to use a consultant; how to introduce the computer to the staff; and much more. Specific topics addressed include accounting records, warehousing, light factory operation and parts inventories.

BK1223.....\$12.95

USING MICROCOMPUTERS IN BUSINESS

By Stan Veit

Written by the owner/manager of one of the country's largest computer stores selling systems to small businesses, this book is an essential background briefing for any purchaser of microcomputer systems or software. In a fast-moving style, without the usual buzz words and technical jargon, Veit answers the most often asked questions. CONTENTS: How a computer can help your business; Data base management to advance your business; Effective use of word processing; How to use a computer without disrupting your business; Buying your system; Computer languages; What are the limitations of the microcomputer; Software: where to find it, how to judge it; What to do when the computer goes down.

BK1225.....\$9.95

SOME COMMON BASIC PROGRAMS, APPLE II EDITION

By Lon Poole, et al

A powerful collection of financial, statistical, home management and mathematics programs—76 in all—Each program is presented with BASIC source code, operating instructions and descriptions. If you're a beginning programmer you can learn from this book what well designed and documented programs look like.

BK1232.....\$14.99

BUSINESS SYSTEM BUYER'S GUIDE

By Adam Osborne with Steven Cook

When you enter the market place of small business computers, you face a bewildering array of products, prices, features and fables. This guide cuts through the jargon and unravels the task of buying the right computer system. This book provides solid information on how to determine your needs, how to choose software and hardware for all business applications, what to expect from vendors, what to avoid, and what questions you must ask. It also provides a wealth of detailed information on products, manufacturers, retailers and the whole microcomputer market.

BK1229.....\$7.95

SO YOU ARE THINKING ABOUT A SMALL BUSINESS COMPUTER

By Richard G. Canning and Nancy C. Leeper

For a well-organized manual on the process of selecting the right computer system for your small business, this text can't be excelled. Designed to introduce the novice in data and word processing to the real benefits of computerization, the book is filled with money- and time-saving tips, photos of equipment, lists of suppliers, prices, explanations of computer terminology, and helpful references to additional sources of information. Everyone contemplating a first computer installation should have this book.

BK1222.....\$14.00

PAYROLL WITH COST ACCOUNTING—IN BASIC

By L. Poole & M. Borchers

Includes program listings with remarks, descriptions, discussions of the principle behind each program, file layouts, and a complete user's manual with step-by-step instructions, flowcharts, and simple reports and CRT displays. Payroll and cost accounting features include separate payrolls for up to 10 companies, time-tested interactive data entry, easy correction of data entry errors, job costing (labor of distribution), check printing with full deduction and pay detail, and 16 different printed reports, including W-2 and 941 (in CBASIC).

BK1001.....\$20.00

SOME COMMON BASIC PROGRAMS

Published by Adam Osborne & Associates, Inc.

Perfect for non-technical computerists requiring ready-to-use programs. Business programs, plus miscellaneous programs. Invaluable for the user who is not an experienced programmer. All will operate in the stand-alone mode.

BK1053.....\$14.99

PIMS: PERSONAL INFORMATION MANAGEMENT SYSTEM

Learn how to unleash the power of a personal computer for your own benefit in this ready-to-use data-base management program.

BK1009.....\$11.95

ENCYCLOPEDIA TRS-80*

*Free
Software!*



**Encyclopedia
Loader
FREE**
Volume 1, a \$14.95 value,
when you order the
complete set (Vol. 1-10) of
the Encyclopedia for
the TRS-80*
(Hardcover or
Softcover editions)

ENCYCLOPEDIA FOR THE TRS-80*

What's the key to getting the most from your TRS-80*? No, it isn't disk drives or printers or joysticks. It's information. Without a continual supply of information and ideas, you cannot realize the full potential of the TRS-80*.

Our response to the clamor for additional information is the *Encyclopedia for the TRS-80**, a ten-volume reference work of programs and articles carefully selected to help you make the most of your microcomputer. You can consider the volumes of the *Encyclopedia* to be an extension of the documentation that came with your TRS-80*. Each book is full of material on programming techniques, business, language, hardware, games, tutorials, education, utilities and interfacing.

Unlike conventional encyclopedias, the *Encyclopedia for the TRS-80** will never become stale or out of date. That's because the volumes of the *Encyclopedia* are being issued one-at-a-time, approximately six weeks apart. This means that each new volume will reflect the latest developments and

discoveries, making this a living encyclopedia for TRS-80* users.

The first seven volumes are now available. The complete set will be available July 1982.

Encyclopedia Loader™

The editors at Wayne Green Books want to help you use the programs in your *Encyclopedia for the TRS-80**. So to help you maximize the use of your microcomputing time, we created **Encyclopedia Loader™**.

By a special arrangement with Instant Software™, Wayne Green Books can now provide you with selected programs contained in each volume of the *Encyclopedia for the TRS-80** on a special series of cassettes called **Encyclopedia Loader™**. Your encyclopedia provides the essential documentation but now you'll be able to load the programs instantly.

With **Encyclopedia Loader™** you'll save hours of keyboard time and eliminate the aggravating search for typos.

To Order Single Volumes

Please indicate the Volume Nos. and which edition you prefer

Hard Cover edition	\$19.95 per vol.
Soft Cover edition	\$10.95 per vol.
Encyclopedia Loader	\$14.95 per cassette

Shipping and handling: \$1.50 per volume for single volumes of books and cassettes.

All Encyclopedias shipped UPS with complete street address, all Loaders shipped 1st class mail.

To Order Complete Sets (and save an extra \$15.00)*

Encyclopedia for the TRS-80* , Volumes 1-10, plus FREE Volume 1 of Encyclopedia Loader™	
Hard Cover Edition EN8100L	\$199.50
Encyclopedia for the TRS-80* , Volumes 1-10, plus FREE Volume 1 of Encyclopedia Loader™	
Soft Cover Edition EN8080L	\$109.50

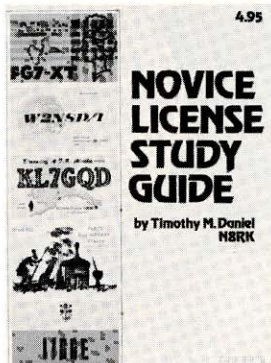
Encyclopedia Loader™ Volumes 1-10 EL8000 **\$119.97**
a \$149.50 value

Special Offer!

*Save \$15.00 shipping and handling charge. When you order a complete set of Encyclopedias or Loaders, WE PAY THE SHIPPING!

*TRS-80, and TRSDOS are trademarks of Radio Shack division of Tandy Corporation

Introduction To Amateur Radio



GENERAL LICENSE STUDY GUIDE

By Timothy M. Daniel N8RK

This is the complete guide to the General License. Learning rather than memorizing is the secret. This is not a question-and-answer guide that will gather dust when the FCC issues a new test. Instead, this book will be a helpful reference, useful long after a ham upgrades to General. Includes up-to-date FCC rules and an application form. Order yours today and talk to the world.

SG7358.....\$6.95

NOVICE LICENSE STUDY GUIDE

By Timothy M. Daniel N8RK.

Here is the most up to date novice guide available. It is complete with information about learning Morse Code, has the latest FCC amateur regulations and the current FCC application forms. This guide is *not* a question/answer memorization course but rather it emphasizes the practical side of getting a ham license and putting a station on the air. It reflects what the FCC expects a Novice to know without page after page of dull theory. The most current information still available at last year's price.

SG7357.....\$4.95

NOVICE STUDY TAPES

By Paul Grupp KA1LR

If you are just getting started in ham radio, you'll find these tapes indispensable! This up-to-the-minute revision of the 73 Study Course is the perfect way to learn everything you need to breeze through the Novice written exam. Theory, FCC regulations, and operating skills are all covered, and you'll be amazed at how fast you learn using these tapes!

Once the test is behind you, these tapes will go right on being useful, because they are packed with the latest information on setting up your own ham station, and getting on the air.

Thousands of people have discovered how easy learning from cassette can be—order now and enter the fascinating world of ham radio!

CT7300.....Set of 3—\$15.95

See page 15 for 73's Code Tapes. Learn code the easy way!



A GUIDE TO HAM RADIO

By Larry Kahaner WB2NEL.

What's Amateur Radio all about? You can learn the basics of this fascinating hobby with this excellent beginner's guide. It answers the most frequently asked questions in an easy-going manner, and it shows the best way to go about getting an FCC license. *A Guide to Ham Radio* is an ideal introduction to a hobby enjoyed by people around the world.

BK7321.....\$4.95

THE MAGIC OF HAM RADIO

by Jerrold Swank WB4HXR

Under various call signs, WB4HXR has been heard on the ham bands since 1919. He has watched amateur radio grow from the days of Model A spark coils to an era of microprocessors and satellite communications. Jerry has responded to calls for help from earthquake-stricken Managua and tornado-ravaged Xenia. Antarctica, one of man's loneliest outposts, has been a bit less lonely, thanks to Jerry's tireless phone-patching efforts. Drawing on his own colorful experiences and those of many other hams, Jerry has compiled this word-picture of ham radio during the past six decades.

BK7312.....\$7.95

QSL CARDS

73 turns out a fantastic series of QSL cards at about half the cost of having them done elsewhere because they are run as a fill-in between printing books and other items in the 73 Print Shop. 250 Style W—QW0250—for \$8.95*, 500 Style W—QW0500—for \$13.95*, 250 Style X—QX0250—for \$8.95*, 500 Style X—QX0500, 250 Style Y—QY0250—for \$8.95*, 500 Style Y—QY0500—for \$13.95.* Allow 6-12 wks. for delivery.

73 TECHNICAL LIBRARY

BEHIND THE DIAL

By Bob Grove

Get more fun out of shortwave listening with this interesting guide to receivers, antennas, frequencies and interference.

BK7307.....\$4.95

THE CHALLENGE OF 160

By Si Dunn

Is the newest book in the 73 technical library, dedicated to 160 meter operating. Si Dunn provides all necessary information to get started on this unique band. The all-important antenna and ground systems are described in detail. The introduction contains interesting photos of Stew Perry's (the King of 160) shack. This reference is a must for new and experienced "Top Band" operators.

BK7309.....\$4.95

SSB...THE MISUNDERSTOOD MODE

By James B. Wilson

Single Sideband Transmission...thousands of us use it every day, yet it remains one of the least understood facets of amateur radio. J. B. Wilson presents several methods of sideband generation, amply illustrated with charts and schematics, which will enable the ambitious reader to construct his own sideband generator. A must for the technically-serious ham.

BK7351.....\$5.50

PROPAGATION WIZARD'S HANDBOOK

By J. H. Nelson

When sunspots riddled the worldwide communications networks of the 1940s, John Henry Nelson looked to the planets for an answer. The result was a theory of propagation forecasting based upon interplanetary alignment that made the author the most reliable forecaster in America today. The book provides an enlightened look at communications past, present, and future, as well as teaching the art of propagation forecasting.

BK7302.....\$6.95

TOOLS & TECHNIQUES FOR ELECTRONICS

By A. A. Wicks

Is an easy-to-understand book written for the beginning kit-builder as well as the experienced hobbyist. It has numerous pictures and descriptions of the safe and correct ways to use basic and specialized tools for electronic projects, as well as specialized metal-working tools and the chemical aids which are used in repair shops.

BK7348.....\$4.95.

THE CONTEST COOKBOOK

By William Zachary

Reveals the secrets of the contest winners (domestic, DX, and specialty contests), complete with photos and diagrams of equipment used by the top scorers. Find out how to make 150 contacts in one hour.

BK7308.....\$5.95

THE NEW WEATHER SATELLITE HANDBOOK

Dr. Ralph E. Taggart WB8DQT

Here is the completely updated and revised edition of the best selling *Weather Satellite Handbook*—containing all the information on the most sophisticated spacecraft now in orbit. Dr. Taggart has written this book to serve both the experienced amateur satellite enthusiast and the newcomer. This book is an introduction to satellite watching that tells you how to construct a complete and highly effective ground station. Not just ideas, but solid hardware designs and all the instructions necessary to operate the equipment are included. An entire chapter is devoted to microcomputers and the Weather Satellite Station. And for the thousands of experimenters who are operating stations, *The New Weather Satellite Handbook* details all the procedures necessary to follow the current spacecraft. Weather Satellite contains Operational Satellite Systems, Antenna Systems, Weather Satellite Receivers, A Cathode Ray Tube (CRT) Monitor for Satellite Picture Display, A Direct-Printing Facsimile System for Weather Satellite Display, How to Find the Satellite, Test Equipment, Microcomputers and the Weather Satellite Station, Station Operations.

BK7383.....\$8.95

COOKBOOKS

IC OP-AMP COOKBOOK

By Walter G. Jung

Covers not only the basic theory of the IC op amp in great detail, but also includes over 250 practical circuit applications, liberally illustrated. 592 pages, 5½ × 8½, softbound.

BK1028.....\$14.95

TTL COOKBOOK

By Don Lancaster

Explains what TTL is, how it works, and how to use it. Discusses practical applications, such as a digital counter and display system, events counter, electronic stop-watch, digital voltmeter and a digital tachometer.

BK1063.....\$9.50

CMOS COOKBOOK

By Don Lancaster

Details the application of CMOS, the low power logic family suitable for most applications presently dominated by TTL. Required reading for every serious digital experimenter!

BK1011.....\$10.50

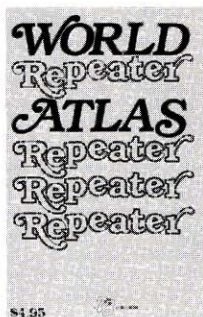
TVT COOKBOOK

By Don Lancaster

Describes the use of a standard television receiver as a microprocessor CRT terminal. Explains and describes character generation, cursor control and interface information in typical, easy-to-understand Lancaster style.

BK1064.....\$9.95

BOOKS FOR THE HAMSHACK



WORLD REPEATER ATLAS

Completely updated, over 230 pages of repeater listings are indexed by location and frequency. More than 50 maps pinpoint 2000 repeater locations throughout the USA. Foreign listings include Europe, the Middle East, South America, and Africa.

BK7315.....\$4.95

WORLD PRESS SERVICE FREQUENCIES

By Thomas Harrington

Can't wait to hear the evening news, or are you wondering about the news that you aren't hearing? Receive by Radio Teletype (RTTY) all the world news and financial happenings from the world capitals on a 24 hour a day basis. This book gives you the frequencies and times of broadcast of such news services as AP, UPI, Reuters, TASS, VOA and London Press. Also included is an introduction to RTTY with information on equipment, antennas, abbreviations—everything you need to get started in RTTY.

BK1202.....\$7.95

INTERFERENCE HANDBOOK

By William R. Nelson, WA6EQC

This timely handbook covers every type of RFI problem and gives you the solutions based on practical experience. Covers interference to TV, radio, hi-fi, telephone, radio amateur, commercial and CB equipment. Power line interference is covered in depth—how to locate it, cure it, work with the public, safety precautions, how to train RFI investigators. Written by an RFI expert with 33 years of experience, this profusely illustrated book is packed with practical easy-to-understand information.

BK1230.....\$8.95

WORLD RADIO TV HANDBOOK 1982

This book is the bible of international broadcasters, providing the only authoritative source of exact information about broadcasting and TV stations world wide. This 1981 edition is completely revised, giving comprehensive coverage of short, medium and long wave, 560 pages of vital aspects of world listening.

BK1184.....\$16.50

RF AND DIGITAL TEST EQUIPMENT YOU CAN BUILD

Rf burst, function, square wave generators, variable length pulse generators—100 kHz marker, i-f and rf sweep generators, audio osc, af/rf signal injector, 146 MHz synthesizer, digital readouts for counters, several counters, prescaler, microwave meter, etc. 252 pages.

BK1044.....\$5.95

OWNER REPAIR OF RADIO EQUIPMENT

By Frank Glass K6RQ

Here's a book that will teach you an approach to troubleshooting without a shack full of test equipment. Written in a narrative, non-mathematical style, it will encourage you to successfully fix your own rig problems 80 to 90% of the time. Even if you don't want to fix, you can learn a lot about how things work and fail. Add to your library and personal expertise.

BK7310.....\$7.95

THE TEN METER FM HANDBOOK

By Bob Heil K9FID

This handbook has been published to help the ten meter enthusiast learn more about the many methods of conversions and tricks that are used to make existing units work better. Join the great "tinkerers" of the world on ten FM and enjoy the fantastic amount of fun in communicating with amateur stations worldwide on ten meter FM.

BK1190.....\$4.95

THE PRACTICAL HANDBOOK OF AMATEUR RADIO FM REPEATERS

By Bill Pasternak WA6ITF

(author of 73 Magazine's monthly column "Looking West")

This is the book for the VHF/UHF FMer, compiled from material submitted by over a hundred individuals, clubs, organizations and equipment manufacturers. A "must have" for your ham shack shelf.

BK1185.....\$12.95

THE COMPLETE SHORTWAVE LISTENER'S HANDBOOK, 2nd EDITION

By Hank Bennett and Harry L. Helms

This comprehensive volume contains loads of new information from all over the world on the latest developments in SWL technology clubs, associations, practices and stations. A thorough guide to stations of the world by general continental area and frequency is included.

BK1241.....\$9.95

**For Toll Free Ordering
1-800-258-5473
for all credit card orders**

VISA

Master Charge

Discover

ANTENNA BOOKS

VHF ANTENNA HANDBOOK

By the editors of 73 Magazine

The NEW VHF Antenna Handbook details the theory, design, and construction of hundreds of different VHF and UHF antennas... a practical book written for the average amateur who takes joy in building, not full of complex formulas for the design engineer. Packed with fabulous antenna projects you can build.

BK7368.....\$5.95

SIMPLE, LOW-COST WIRE ANTENNAS FOR RADIO AMATEURS

By William I. Orr & Stuart D. Cowan

All new data and everything you want to know about low-cost, multi-band antennas, inexpensive beams, "invisible" antennas for hams in "tough" locations.

BK1200.....\$6.95

73 DIPOLE AND LONG-WIRE ANTENNAS

By Edward M. Noll W3FQJ

This is the first collection of virtually every type of wire antenna used by amateurs. Includes dimensions, configurations, and detailed construction data for 73 different antenna types. Appendices describe the construction of noise bridges, line tuners, and data on measuring resonant frequency, velocity factor, and SWR.

BK1016.....\$5.50

VHF HANDBOOK FOR RADIO AMATEURS

By Herbert S. Brier & William I. Orr

Contains information on FM theory, operation and equipment, VHF antenna design and construction, satellite-EME, and the newest solid-state circuits.

BK1198.....\$6.95

THE RADIO AMATEUR ANTENNA HANDBOOK

By William I. Orr & Stuart D. Cowan

All about wire antennas, beams, tuners, baluns, coax, radials, SWR and towers. Clear and complete information.

BK1199.....\$6.95

ALL ABOUT CUBICAL QUAD ANTENNAS (2nd edition)

By William I. Orr & Stuart D. Cowan

The "Classic" on Quad design, theory, construction, and operation. New 2nd edition contains new feed and matching systems and new data.

BK1196.....\$5.95

BEAM ANTENNA HANDBOOK (New 5th edition)

By William I. Orr & Stuart D. Cowan

Yagi beam theory, construction and operation. Information on wire beams, SWR curves and matching systems. A "must" for serious DXers.

BK1197.....\$5.95

CODE TAPES

"GENESIS"

5 WPM—This is the beginning tape for people who do not know the code at all. It takes them through the 26 letters, 10 numbers, and necessary punctuation, complete with practice every step of the way using the newest blitz teaching techniques. It is almost miraculous! In one hour many people—including kids of ten—are able to master the code. The ease of learning gives confidence to beginners who might otherwise drop out.

CT7305.....\$4.95

"THE STICKLER"

6+ WPM—This is the practice tape for the Novice and Technician licenses. It is made up of one solid hour of code, sent at the official FCC standard (no other tape we've heard uses this standard, so many people flunk the code when they are suddenly—under pressure—faced with characters sent at 13 wpm and spaced for 5 wpm). This tape is not memorizable, unlike the zany 5 wpm tape, since the code groups are entirely random characters sent in groups of five.

CT7306.....\$4.95

"BACK BREAKER"

13+ WPM—Code groups again, at a brisk 13+ per so you will be at ease when you sit down in front of the steely-eyed government inspector and he starts sending you plain language at only 13 per. You need this extra margin to overcome the panic which is universal in the test situation. When you've spent your money and time to take the test, you'll thank heavens you had this back-breaking tape.

CT7313.....\$4.95

"COURAGEOUS"

20+ WPM—Code is what gets you when you go for the Extra Class license. It is so embarrassing to panic out just because you didn't prepare yourself with this tape. Though this is only one word faster, the code groups are so difficult that you'll almost fall asleep copying the FCC stuff by comparison. Users report that they can't believe how easy 20 per really is with this fantastic one-hour tape.

CT7320.....\$4.95

"OUTRAGEOUS"

25+ WPM—This is the tape for that small group of overachieving hams who wouldn't be content to simply satisfy the code requirements of the Extra Class license. It's the toughest tape we've got and we keep a permanent file of hams who have mastered it. Let us know when you're up to speed and we'll inscribe your name in 73's CW "Hall of Fame."

CT7325.....\$4.95

Now, find and save on microcomputer and amateur radio books and magazines in one easy catalog!

**Don't Miss
our lower than
Wholesale
Closeouts on
order form
bind-in**



**FREE
OFFER
FOR
SOFTWARE
CATALOG**

**TRY OUR NEW
ENCYCLOPEDIA LOADER^{T.M.}
ABSOLUTELY FREE!**

See page 11



**For Toll Free Ordering
1-800-258-5473
for all credit card orders**

WAYNE GREEN BOOKS

**80 Pine Street
Peterborough, NH 03458**

Postmaster: If not forwardable,
deliver to current resident

BULK PERMIT 81
US POSTAGE
PAID
Peterborough NH 03458

**FOR FAST SERVICE PLACE PEEL OFF LABEL ON ORDER FORM WHETHER OR NOT INFORMATION IS CORRECT
(MAKE CHANGES ON LABEL).**