

# Radio Shack®

The Technology Store™ for 66 Years



The tradition continues for 1987. Radio Shack again offers the only complete line of advanced consumer electronics available anywhere. Including new products like a programmable remote control robot. An auto-dialing speakerphone with electronic directory and data display. And our most affordable PC-compatible computer ever—the Tandy 1000 EX.

**1987 Catalog** No. 406 • Index Page 92

# INTRODUCING THE COLOR COMPUTER 3

NEW  
FOR 87



**We've Put a Rainbow at Your Fingertips—Now With a Total of 64 Colors! Use With a Monitor for Razor-Sharp 640 × 192 Graphics**

**128K Extended BASIC Color Computer 3.** Radio Shack's newest version of the famous Color Computer. The Color Computer 3 can be used in small business and home applications such as graphics, programming, budgets, word processing, database management, spreadsheet analysis and many others. The Color Computer 3 comes with 128K memory (expandable to 512K), and gives you the advantage of greater programming and data processing power, as well as higher resolution graphics. Simply connect the Color Computer 3 to a high-resolution monitor—like the new CM-8 monitor (sold separately, right)—and you can create incredibly detailed charts, graphs, engineering drawings, or just doodles and sketches. When you switch to the higher graphics mode, you can choose 160 × 192 or 320 × 192-resolution with 16 colors or 640 × 192-resolution with 4 colors. The 21 new commands featured in the Color Computer 3's Extended BASIC language allow you to alternate screens, colors and backgrounds at a higher resolution and in a greater variety of colors than any previous Color Computer. You can select up to 16 colors out of a palette of 64. When connected to a TV, the Color Computer 3 will display text in a 32-character by 16-line format. Get a 40-character by 24-line or 80-character by 24-line display with a monitor. Also features multi-character variable names and full-featured editing. Best of all, the new Color Computer 3 is compatible with software and accessories designed for the Color Computer 2 (in the Color Computer 2 mode). Expands easily with disk drives, printer, telephone modem and more. UL listed AC. 26-3334 ..... **219.95**

**SPECIFICATIONS.** Microprocessor, 6809E 8-bit. Clock Speed: 0.894 MHz or 1.788 MHz. Keyboard: 57 keys, including Control, Alternate, F1 and F2. Video Display: 16 lines of 32 characters (uppercase only) to 24 lines of 80 characters (upper and lower case). Color graphics capabilities range from 64 × 32 (8 colors) to 640 × 192 (4 colors) with 6 intermediate display formats. High-resolution graphics available through machine language, Extended BASIC or Program Paks. Memory: 128K RAM—internally expand to 512K. Twenty-one commands in enhanced Extended BASIC. Input/Output: 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms). Composite Monitor, and RGB Analog Monitor. Dimensions: 3 × 10<sup>3</sup>/<sub>8</sub> × 14<sup>3</sup>/<sub>4</sub>". Power: 120VAC, 60 Hz.

**219<sup>95</sup>**  
Less  
Monitor

Low as \$20 Per Month\*

**Our Most Powerful  
Color Computer Ever!**

- Choose 32 × 16, 40 × 24, or 80 × 24 Text Display
- Select 160 × 192, 320 × 192, or 640 × 192 Graphics
- Connect to a High-Resolution Monitor or Your Own TV

## High-Resolution RGB Analog Color Monitor

NEW  
FOR 87

**299<sup>95</sup>**

Low As \$20  
Per Month\*

**CM-8 Color Monitor.** Designed for the Color Computer 3. Displays up to 80 × 24 text and 640 × 192 graphics. 13" diagonal screen. Includes cable. UL listed AC. 26-3215 ... **299.95**



# THE POPULAR COLOR COMPUTER 2®

\*Revolving Credit  
Available  
See Page 3

## Start Color Computing With the Entire Family

NEW LOW  
PRICE!

**159<sup>95</sup>**  
Less TV

Was \$199.95  
In Cat. RSC-16

Low As \$20 Per Month\*

- Uses a Wide Variety of Plug-In Program Paks
- Access 32,000 Characters of Memory With Built-In Extended BASIC Language
- Add a Color Disk Drive and OS-9 Operating System to Access the Full 64K

**64K Extended BASIC Color Computer 2.** An affordable computer for writing your own sophisticated programs. Ideal for many small business and professional uses, too. You can access 32,000 characters of memory using the built-in Extended BASIC language. Or add a disk drive and optional OS-9 operating system to access the full 64K memory. Simple, one-line commands make detailed color graphics easy to create. Ideal for drawing, designs, charts, engineering diagrams, even animation. Features 256 x 192 screen resolution (49,152 pixels); multi-character variable names (two significant); string arrays up to 255 characters; full-featured editing; tracing; floating point 9-digit accuracy; trigonometric functions; user-definable keys; specific error messages; and PEEK, POKE and USR commands. Attaches to any TV. Easy to expand. UL listed AC. 26-3127 ..... **159.95**

**SPECIFICATIONS.** Microprocessor: 6809E, 8-bit. Clock Speed: 0.894 MegaHertz. Keyboard: 53 keys. Video Display: 16 lines of 32 characters (upper case only). Color graphics capabilities range from 64 x 32 (8 colors) to 256 x 192 (1 color and background color) with three intermediate formats. Memory: 16K ROM and 64K RAM. Input/Output: 1500-baud cassette (recorder optional). Two joystick ports. RS-232C serial port (4-pin only). Standard TV (300 ohms). Dimensions: 3 x 10 3/8 x 14 3/4". Power: 120VAC, 60 Hz.



## Increase Data Storage Capacity With a Color Disk Drive

**299<sup>95</sup>**

Low As  
\$20 Per Month\*



**FD-501 Color Thinline Disk #0.** Turn any Color Computer with Extended BASIC into a complete disk system and store over 156,000 characters of data. You can write your own sophisticated disk applications or add ready-to-run software. The drive plugs into the Program Pak port or Multi-Pak Interface. Includes 5 1/4" double density, 35-track floppy disk drive; Program Pak cartridge containing the Disk Operating System; cable; one blank 5 1/4" diskette; reference manual and operator's instructions. UL listed AC. 26-3131 ..... **299.95**

**Second Drive.** Adds another 156K of storage. Mounts above the FD-501's first drive. Requires installation (not included). 26-3132 ..... **179.95**

## Special Savings When You Buy DeskMate® and a Disk Drive

Save **\$69<sup>95</sup>**

**329<sup>95</sup>** Reg. Separate  
Items 399.90

Low as \$20 Per Month\*

- DeskMate Software Features Seven Applications on One Diskette—Text, Ledger, Paint, Index Cards, Telecom, Calendar and Calculator
- FD-501 Disk Drive Stores Over 156,000 Characters of Data Per Diskette

Complete package includes the FD-501 Floppy Disk Drive and DeskMate program.

**For the Color Computer 2.**  
26-3131/26-3259 ..... **329.95**  
**For the Color Computer 3.**  
26-3131/26-3262 ..... **329.95**

## Upgrade Your Color Computer Today With These Low-Cost Kits

**16K RAM Upgrade Kit.** Converts a 4K Color Computer to 16K to use larger, more sophisticated programs.

26-3015 ..... **29.95\***

**Low-Profile Keyboard Kit.** Upgrades any Color Computer with the older keyboard style to our newer version.

26-3016 ..... **24.95\***

**64K RAM Upgrade Kit.** Converts a 4K, 16K or 32K Color Computer to the same memory used in 26-3127.

26-3017 ..... **59.95\***

**Extended Color BASIC ROM Kit.** Upgrades a Color Computer for advanced graphics capabilities or to use disk drives. Requires 16K RAM.

26-3018 ..... **39.95\***

\*Installation required (not included). Some installations may require additional low-cost hardware.

# VERSATILE COLOR COMPUTER ACCESSORIES

## Deluxe Joystick



**29<sup>95</sup>**

Each

Our Best!

You can feel the difference. Get accurate cursor control and quicker response. Dual-axis trim controls adjust to your touch.

26-3012 ..... Each 29.95

## Color Mouse



Use With or  
Without Joysticks

**49<sup>95</sup>**

Adds speed and ease to games and graphics creation. Simply "roll" the mouse across tabletop to accurately position cursor.

26-3025 ..... 49.95

## Joysticks



**19<sup>95</sup>**  
Pair

Fun Action for Two Players

Our lowest-priced joystick. Fast 360° movement! Single-shot button.

26-3008 ..... Pair/19.95

## Multi-Pak Interface



**99<sup>95</sup>**

Low As \$20  
Per Month\*

Connects up to four Program Pak™ cartridges. Change between slots with selector switch or under program control. U.L. listed AC.

26-3124 ..... 99.95

## RS-232 Program Pak



**79<sup>95</sup>**

Frees  
Serial Port

Communicate with major information services and with other computers over telephone lines. Requires modem.

26-2226 ..... 79.95

## Modem Program Pak



NEW  
FOR 87

**89<sup>95</sup>**

RS-232 interface and 300-baud, originate/answer modem. Transfer/receive ASCII files or access information services by phone.

26-2228 ..... 89.95

## Appliance Controller



**99<sup>95</sup>**

Low As \$20  
Per Month\*

Connect lights and appliances to Plug 'n Power™ modules (sold separately), attach controller and program times and events. U.L. listed AC.

26-3142 ..... 99.95

## Sound/ Speech Program Pak



**79<sup>95</sup>**

Adds three-voice sound and one-voice speech to your BASIC programs, using PEEK and POKE commands.

26-3144 ..... 79.95

## Orchestra-90 CC



**79<sup>95</sup>**

Compose  
Music

Create highly sophisticated electronic music and sound effects. Compose in six octave ranges in up to five voices.

26-3143 ..... 79.95

Orchestra-90/TM Software Affair

## Hard Disk Interface



NEW  
FOR 87

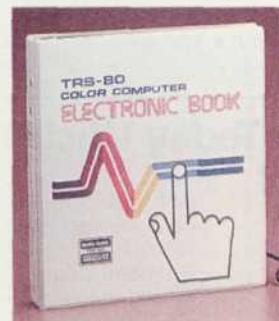
**129<sup>95</sup>**

Low As \$20  
Per Month\*

Use your Color Computer with Primary Drives. Requires 64K, Multi-Pak Interface, floppy disk with controller and OS-9 (2.0 or later).

26-3145 ..... 129.95

## Our Electronic Book Makes Learning Fun



**24<sup>95</sup>**

Attaches  
To Your  
Color  
Computer

**Electronic Book.** Your kids will spend hours learning the fun way! Each of the optional software packages contains "pages" which compose the Electronic Book. Different areas of the book's touch-sensitive surface are pressed to make selections. Interactive routines make learning a game. Choose from four different programs described below. Safe for kids to use, too—plugs into joystick port. Requires 16K. Optional software packages listed below require cassette recorder. 26-3141 ..... 24.95

Maze Master. 26-2541 ..... 19.95

Shape Maker. 26-2542 ..... 19.95

The Number Factory. 26-2543 ..... 19.95

Word Wizard. 26-2544 ..... 19.95

There's a Radio Shack Near You—Wherever You Are

# DISK SOFTWARE FOR COLOR COMPUTERS

\*Revolving Credit  
Available  
See Page 3

## Seven-in-One Enhanced DeskMate® 3 Software

**DeskMate 3.** Color Computer DeskMate 3 is an integrated package of seven commonly used personal productivity applications on one disk.

**TEXT**—A general-purpose text-entry and editing program that performs search and replace; file merge; and block select, copy and delete. Now enhanced with an 80/40-column switchable display.

**LEDGER**—A simple spreadsheet which includes an easy-to-use menu and automatic column formatting. Now enhanced with an 80/40-column switchable display and more available memory.

**PAINT**—A color picture editor to create graphics screens. Paint in four colors—or 16 colors on the Color Computer 3's 160 x 200 graphics mode. Using Paint, you can create colorful charts, graphs and designs.

**INDEX CARDS**—A personal filing system. You can enter and edit data and perform simple sorts and searches. It's ideal for keeping track of names.

**TELECOM**—A communications program to access national information services, plus transmit and receive ASCII files from other computers by phone (requires modem).

NEW  
FOR 87

99<sup>95</sup>

Low As \$20 Per Month\*

- Features the Applications Today's User Demands Most
- No Complicated Commands to Memorize—Put DeskMate 3 to Work From Day One



**CALENDAR**—A simple monthly calendar that displays "to do's" for any date. And now there's an increased number of day records to make monthly planning easier.

**CALCULATOR**—A four-function calculator available within any application. This program is similar to a printing calculator. Figures and calculations scroll up the screen. Includes printer support.

Available 9/30/86. 26-3262 ..... 99.95

## Make the Most of Your Color Computer With Disk Software

**OS-9 Disk Operating System.** A real-time operating system that includes a powerful editor/ assembler, plus functions for disk and terminal input/output, software memory management and multitasking. 26-3030 ..... 69.95

**New! OS-9 Level Two.** A multitasking real-time operating system enhanced for the Color Computer 3. Available 9/30/86. 26-3031 ..... 79.95

**D.L. LOGO.** Programming language designed to run under OS-9. Based on LOGO developed by M.I.T. 26-3033 ..... 99.95

**BASIC-09.** An enhanced version of standard BASIC. Includes advanced features derived from PASCAL. 26-3036 ..... 99.95

**Pascal-09.** Structured programming language enhanced for OS-9. 26-3034 ..... 99.95

**C Compiler.** A high-level language that produces assembly language source code for the 6809 microprocessor. Requires OS-9 DOS. 26-3038 ..... 99.95

**Flight Simulator I.** Learn the basics in instrument recognition, manual control and more. Joystick and 64K required. 26-3108 ..... 24.95

**Color Screen Print Utility.** Provides multicolor printouts of color graphics scenes produced from any graphics program. For use with color Ink-Jet Printer (26-1268). 26-3121 ..... 9.95

**OS-9 Screen Print.** Print high-res Color Computer graphics. Requires Ink-Jet Printer (26-1268) for four-color printouts or dot-matrix printer with bit-image mode for B&W. 26-3221 ..... 14.95

**New! Mickey's Space Adventure.** You, Mickey, and Pluto can help put back together the shattered "memory crystal" of a far-off planet. Available 10/30/86. 26-3247 ..... 34.95

**Childpace.** Track your child's early development from 3 months to 5 years old. Evaluates dexterity, language, personal and social skills. 26-3248 ..... 39.95

**Cookbook.** An all-purpose menu planner suggests complete meal menus. 26-3257 ..... 39.95

**Investograph.** Charts stocks and trends. Features high-resolution graphics. 26-3258 ..... 49.95

**Cash Budget Management.** A sophisticated personal or small business bookkeeping program. 26-3261 ..... 49.95

**TRSCOPY.** Allows transfer of text files between "OS-9" disks and "Color Computer Disk BASIC" disks. 26-3263 ..... 24.95

**TSEDIT.** A high-resolution screen editor that allows upper and lower case in lines from 32-80 columns. 26-3264 ..... 34.95

**New! TSSPELL.** A spelling checker/corrector designed to run under OS-9 in conjunction with TSWORD. Available 10/30/86. 26-3266 ..... 39.95

**TSWORD.** A format program that forms a powerful OS-9 word processing package when combined with TSEDIT. Illustrated menus. Requires 64K disk system. 26-3267 ..... 34.95

**OS-9 Profile.** This package makes it easy to create and update files for warranties, insurance, or any household records you want to keep track of. 26-3274 ..... 49.95

**Dynacalc.** A powerful electronic spreadsheet. Features up to 256 columns or 256 rows of cells. Built-in numeric functions and 16-digit precision. 26-3275 ..... 99.95

**Pan.** Write your own songs! Built-in features include everything you need to compose music in three-part harmony. 26-3279 ..... 29.95

**Biosphere.** An ecological simulation game that teaches children to create a workable ecology. 26-3280 ..... 29.95

**Pegasus and the Phantom Riders.** You can help the great white flying horse, Pegasus, destroy the Phantom Riders from the mysterious Phantom Island. 26-3281 ..... 29.95

**Rocky's Boots.** The award winning Rocky's Boots helps develop skills in logical problem solving, abstract reasoning, and creative thinking. 26-3283 ..... 34.95

**New! Robot Odyssey.** A highly sophisticated program to help develop skills in logical problem solving while the concepts of electronic circuitry, circuit design and logic are explored. 26-3284 ..... 34.95

**New! Zone Runner.** An action/strategy game. The player becomes an interstellar trade merchant as well as the pilot of a somewhat unreliable space vehicle. Available 12/30/86. 26-3286 ..... 29.95

**Pitfall II.** Pitfall Harry needs help on a treacherous journey to recover the magnificent Raj diamond believed to be hidden in an ancient lost cavern. 26-3287 ..... 29.95

**One-on-One.** Dr. J (Julius Erving) and Larry Bird play basketball, one-on-one style. Control either player and try to win. 26-3288 ..... 34.95

**Varloc.** Chess-style game with an unusual twist. Pieces must wage a battle for victory of each square. 26-3291 ..... 29.95

**Desert Rider.** How long do you think you can survive this treacherous, grueling motorcross track? If you find the stamina for the spills and thrills, you'll become a Desert Racer Hall of Fame Member. 26-3292 ..... 29.95

**Ghana Bwana.** You're an outtrigger trying to reach the island, but natives are hurling spears. 26-3293 ..... 29.95

**New! The Interbank Incident.** A role playing graphic adventure where players become secret agents trying to find thieves, their hideout and the code book to regain control of a satellite. 26-3296 ..... 29.95

**New! Rogue.** This college classic is now available for home computers. Face unpredictable monsters, ever-changing magic and hidden dangers. Available 10/30/86. 26-3297 ..... 29.95

**New! Phantomgraph.** Turn numerical data into easy-to-understand graphs and charts. Lets you print several graphs—plus text—on a single sheet. Requires OS-9 Level II DOS. Available 12/30/86. 26-3276 ..... 39.95

# DESKMATE® FOR YOUR COLOR COMPUTER



## 99<sup>95</sup>

Low As  
\$20 Per Month\*

- Features Seven Personal-Productivity Applications on One Disk
- No Complicated Commands to Memorize—You Can Begin Computing From Day One!

**DeskMate.** Color Computer DeskMate is an integrated package of seven commonly used personal applications on one disk: Text, Ledger, Index Cards, Paint, Telecom, Calendar and Calculator. Simply select an application (identified by name and icon) with your mouse, joystick or keyboard to start computing! **Text**—A general-purpose text entry and editing program that performs search and replace functions, file merge, block select, copy and delete. Ideal for correction-free letters, memos and reports. **Ledger**—A simple spreadsheet with an easy-to-use menu and automatic column formatting. Does sales forecasting, budgeting, profit/loss projections and other "What if . . . ?" calculations. **Paint**—A four-color picture editor to create graphics screens. Create lines, shapes and patterns, colorful charts and graphs. Then print a copy on a dot-matrix or jet printer. **Index Cards**—A personal filing system that performs simple sorts and searches. Ideal for names and addresses. **Telecom**—Access national information banks such as news and stock reports. Even "talks" to other computers! Requires modem. **Calendar**—A simple monthly calendar that greets you daily with your important dates. An easy way to organize your day. **Calculator**—A four-function calculator similar to a printing calculator. Figures and calculations scroll up the screen. Comes with an easy instruction manual. 26-3259 . . . . . 99.95

## Seven Programs in One!

## Software to Make Learning Fun!



Now Your Children Can Learn Basic Skills While Having Fun! For "Recess," Play With the Exciting Pyramid® Adventure Game!

- Vocabulary Tutor 1.** ② Give your children a head start in school as they build their vocabulary with this exciting word and definition game. Grades 3-5. 26-2568 . . . . . 8.95
- Vocabulary Tutor 2.** ② More practice matching words and definitions and using them in sentences. Grades 3-5. 26-2569 . . . . . 8.95
- Color Computer Learning Lab.** ② Self-teaching course in Color BASIC Programming. 26-3153 . . . . . 49.95
- Color Math.** ② Makes math fun! Supplement your children's study with problems in addition and subtraction. 26-3201 . . . . . 19.95
- Pyramid®.** ② Give your child a "recess" with this exciting game of mazes and treasure-hunting set in the Land of the Pharaohs. 26-3310 . . . . . 14.95

## Electronic Book Program Pages



Only 19<sup>95</sup> Each

Colorful "Pages" of the Electronic Book Make Learning Fun! Packages Below Require The Electronic Book, 16K and Cassette Recorder

- Maze Master.** An introduction to computers, using mazes. Teaches basic principles in computer programming. 26-2541 . . . . . 19.95
- Shape Maker.** Challenges children to identify geometrical shapes and designs. 26-2542 . . . . . 19.95
- The Number Factory.** A basic math skills program. One number goes "in," another comes "out." What was the operation? 26-2543 . . . . . 19.95
- Word Wizard.** A spelling game where kids "shoot" the answers. 26-2544 . . . . . 19.95

## Color Computer Software for Fun, Education and Home Uses



From Exciting Games to Personal Home Applications, the Color Computer Library Offers the Best in Software!

**Downland.** ① Become a spelunker! Alone in a secret cave, you jump and climb from chamber to chamber, collecting keys, gold and diamonds. Each chamber is different—so beware! 26-3046 . . . . . 19.95

**Dungeons of Daggorath®.** You're pitted against

an assembly of awesome beasts and cruel monsters. Every hard-fought victory brings you closer to your ultimate opponent—the evil wizard! 26-3093 . . . . . 29.95

**Baseball.** ① Now you can play America's grand old sport! The exciting Color Computer program plays like the real game. You control pitching, running and defense—all in spectacular graphics. Make big-league decisions in this one. 26-3095 . . . . . 19.95

**Androne.** ① Your computer has been invaded by memory-eating Data Bugs. Call on Androne, a user-controlled robot to hunt through your memory banks and "de-bug" them. 26-3096 . . . . . 19.95

**Dragonfire®.** ① Cross the bridge to the treasure room while dodging fireballs. Avoid the dragon's fire, get the treasure and find the key to get out. Bridges increase in difficulty. 26-3098 . . . . . 29.95

**Personal Finance II.** Includes 26 expense categories, including auto, gasoline, food and more. Review spending on year-to-date or on a category basis. 26-3106 . . . . . 29.95

Dragonfire/TM IMAGIC

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Our Color Computer Software Includes Two Brand New Titles for 1987: Color File II and Color SCRIPSIT®II

**Spectaculator®.** Do home planning and budgeting with this electronic spreadsheet. Just enter numbers and formulas—results are displayed on command. Ideal for home financial forecasting. 26-3104 . . . . . 29.95

**Color Editor/Assembler.** Develop 6809 software programs or subroutines. You get trial assembly in memory before final assembly to tape, an editor to change your program and Z-bug for testing. 26-3250 . . . . . 39.95

**Atom.** ① An introduction to the subatomic world of elements through the building of atoms in an interesting game format. Teaches the names of elements with their atomic numbers, configurations and main properties. Wall poster included. 26-3149 . . . . . 19.95

**NEW! Color Scripsit II.** A simple word-processing system designed to run in a ROM cartridge for use with either a 16K or 64K Color Computer. The system includes an editor to enter and edit text and a "view" function that allows you to change the format control information while viewing the entire page. (Available 11/30/86.) 26-3109 . . . . . 29.95

**NEW! Color File II.** A file system designed for a 16K (or more) Color Computer and cassette recorder. Each data file is made up of a field area: Text, Numeric or Date. Color File II stores your important data in the appropriate field and rapidly retrieves it in an easy-to-use format. Use built-in files or create your own. (Available 11/30/86.) 26-3110 . . . . . 24.95

① Joysticks required. ② Cassette recorder required. ③ Joysticks and recorder required.

# POCKET COMPUTERS & ACCESSORIES

\*Revolving Credit  
Available  
See Page 3

## Handy New PC-6 Pocket Computer

NEW  
FOR 87

**119<sup>95</sup>**

Low As \$20 Per Month\*



- 65 Built-In Scientific Functions
- Programs in BASIC and Assembly Language
- Ideal for Engineers And Students

**PC-6 Pocket Computer.** The PC-6 combines the best features of a powerful scientific calculator and a programmable pocket computer. Performs up to 65 built-in scientific calculations—or write your own programs in BASIC or Assembly Language. Retains programs and data even when power is turned off. Features an easy-to-read, 24 character LCD. Uses PC-4 Cassette Interface and Printer with PC-5/6 Cable (all sold separately). 8K RAM. Folds up to  $\frac{3}{8} \times 5\frac{5}{8} \times 5\frac{5}{8}$ ". Includes batteries. **26-3672** ..... **119.95**

**PC-5/6 Interface Cable.** **26-3671** ..... **14.95**

**NEW! 8K RAM Module.** Increases memory to 16K. **26-3674** ..... **19.95**

## PC-7 Pocket Scientific Computer

NEW  
FOR 87

**69<sup>95</sup>**



- 72 Scientific And 17 Statistical Calculations
- With 2K RAM

**PC-7 Pocket Scientific Computer.** Keep track of important data and calculations anywhere you go with our new PC-7 Pocket Computer. This incredible, compact unit performs up to 72 scientific calculations and 17 statistical calculations, making it perfect for engineers and others who need exact mathematical data rapidly. The PC-7 features 2K RAM and 35 commands in BASIC. Mathematical functions include: trigonometric, logarithmic/exponential, absolute value, permutations and many others. 12-character display.  $\frac{3}{8} \times 5\frac{1}{2} \times 7\frac{3}{32}$ ". Includes batteries. **26-2673** ..... **69.95**

## Low-Cost, Portable PC-4 Pocket Computer and Accessories



**Pocket Computer Model PC-4.** 544-character memory. A big 12-character LCD scrolls to 62 characters.  $\frac{3}{8} \times 6\frac{1}{2} \times 2\frac{3}{4}$ ". With batteries. **26-3650** ..... **59.95**

**PC-4 Cassette Interface.** Load software and store programs and data on cassette tapes. Requires two "AA" alkaline batteries. **26-3651** ..... **39.95**

**PC-4 Printer.** Prints 20 characters per line. **26-3591** ..... **79.95**

**PC-4 Thermal Paper.**  $1\frac{1}{2}$ " wide. **65-711** ..... **Pkg. 5/1.99**

**59<sup>95</sup>**

- Only  $\frac{3}{8} \times 6\frac{1}{2} \times 2\frac{3}{4}$ "
- 544-Character Memory



**39<sup>95</sup>**

Cassette Interface  
Lets You Use an  
Optional Recorder

Expand Your PC-4 System Easily

PC-4 Printer  
Completes  
the System!

**79<sup>95</sup>**



## Radio Shack Computer Cassette Recorders



CCR-81 Recorder

**59<sup>95</sup>**

CCR-82 Recorder

**49<sup>95</sup>**

A "Must" for Our Tape-Based Computers

(1) **CCR-81.** Ideal for loading and saving your own programs and data on cassette tapes. Battery/Record LED indicator.  $10\frac{1}{2} \times 5\frac{3}{4} \times 1\frac{13}{16}$ ". Includes cable. UL Listed AC operation or four "C" batteries (not included). **26-1208** ..... **59.95**

(2) **CCR-82.** Our smallest and lowest-priced Computer Cassette Recorder! Features volume control with preset marker.  $7\frac{1}{8} \times 4\frac{11}{16} \times 1\frac{5}{16}$ ". Includes cable. Requires four "AA" batteries or AC adapter (not included). **26-1209** ..... **49.95**

**AC Adapter for 26-1209.** UL listed. **273-1454** ..... **5.95**

## Computer Cassettes



Low As

**1.89**

Each

**Deluxe C-20 Cassette Tape.**

"Reel-to-reel" design in a clear

shell. **26-308** ..... **3.79**

**C-20 Tape.** **26-301** ..... **2.79**

**C-10 Tape.** **26-302** ..... **1.89**

Quantity	Deluxe C-20 (Each)	C-20 (Each)	C-10 (Each)
1-11	3.79	2.79	1.89
12-23	3.39	2.49	1.69
24-47	2.99	2.19	1.49
48-Up	2.69	1.99	1.39

Radio Shack Is Your Complete Pocket Computer Headquarters

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# AFFORDABLE TANDY PORTABLE COMPUTERS



## Tandy 200 Portable Computer

**799<sup>00</sup>**

Low As \$37  
Per Month\*

- Six Built-In Programs, Plus Alarm and Calculator
- Highly Legible Display

**Tandy 200.** A powerful battery or AC-powered problem solver. For complex spreadsheet analysis and calculations, you'll find the large, easy to read flip-up display and the built-in Multiplan software are indispensable. Five other "instant-on" programs include a more powerful version of the Model 100's word processing program. You also can use your Tandy 200 as an electronic appointment calendar with alarm, address/phone directory and telephone auto-dialer. The Tandy 200 can even generate tone dialing signals for use with long-distance services. And you can write your own programs using the built-in BASIC. **26-3860** ..... **799.00**

**SPECIFICATIONS:** Microprocessor: 8-bit 80C85 CMOS. Clock Speed: 2.4 MHz. Memory: 72K ROM, expandable to 104K; 24K RAM, expandable to 72K in banks of 24K. Keyboard: Full-sized 56-key typewriter-style with embedded data pad, plus 8 programmable function keys. Display: 40 x 16 liquid crystal display, upper and lower case ASCII characters, 240 x 128 dot-matrix graphics. Modem: Built-in 300-baud direct-connect modem with auto-dialer. FCC registered. Input/Output: Parallel printer interface. RS-232C serial communications interface. Cassette tape interface. Standard bar-code reader interface. Dimensions: 23 1/8 x 11 3/4 x 8 1/2". Weight: 4.5 lbs. Power Supply: Operations—Up to 16 hours on 4 "AA" alkaline batteries, and can use nickel-cadmium rechargeable batteries with minor additional-cost modification. Optional U.L. listed AC/DC charger/adaptor available. Memory—Internal rechargeable nickel-cadmium batteries will retain memory for up to 15 days with power off.



## Slimline Tandy 102 Portable

**NEW FOR 87**

**499<sup>00</sup>**

Low As \$23  
Per Month\*

- New, Slimmer Case
- Five Built-In Programs
- Full-Size Keyboard

**Tandy 102.** The slim, lightweight Tandy 102 is a Micro Executive Workstation™ that's ideal for business people and students. Plus, the Tandy 102 features five instant-on programs, a 40 x 8 display and a modem—all built in. Use Tandy 102 as a personal word processor, address/phone directory, appointment calendar and telephone auto-dialer. Access other computers or national information services by phone with the built-in modem and communications program. You can even write your own programs in BASIC. Includes parallel, RS-232C, cassette and bar code reader interfaces. Only 4 lbs. **26-3803** ..... **499.00**

**SPECIFICATIONS:** Microprocessor: 8-bit 80C85 CMOS. Clock Speed: 2.4 MHz. Memory: 32K ROM; 24K RAM, expandable to 32K. Keyboard: Full-size 56-key typewriter-style with embedded 10-key datapad, plus 8 programmable function keys. Display: 40 x 8 Liquid Crystal Display, upper and lower case ASCII characters. 240 x 64 dot-matrix graphics. Modem: Built-in FCC-registered direct-connect modem with auto-dialer. 300 baud. Input/Output: Parallel printer interface. RS-232C serial communications interface. Cassette tape interface. Standard bar-code reader interface. Dimensions: 11 1/2 x 11 7/8 x 8 1/2". Weight: 3 lbs. Power Supply: Operations—Up to 20 hours on 4 "AA" alkaline batteries or optional U.L. listed AC power supply. Memory—Internal rechargeable nickel-cadmium batteries will maintain memory intact for up to 30 days with power off.

## Accessories Turn Your Portable Into a Complete System

(1) **Disk/Video Interface.** 184K disk drive stores files on 5 1/4" diskettes. Get 40 x 25 display using a TV or 80 x 25 using a monitor. Cables included. Model 100/102 requires 16K. (Computer, monitor and second disk drive shown not included). **26-3806** ..... **499.00\***

**New Low Price! Second Disk Drive.** Installation not included. Was \$239.95 in 1986 Catalog. **26-3807** ..... **199.95\***

(2) **Portable Disk Drive.** 100K of data on 3 1/2" floppies. Weighs 1 3/4 lbs. 2 x 4 15/16 x 6 1/8". Requires four "AA" batteries or AC Adapter (not included). **26-3808** ..... **199.95\***

(3) **Carrying Case.** **26-3811** ..... **39.95\***

(4) **Tandy 600 Carrying Case.** **26-3905** ..... **59.95**

**Portable Disk Drive Carry Case.** **26-3815** ..... **24.95**

(5) **Bar Code Wand.** (Computer shown not included). **26-1183** ..... **99.95\***

**Acoustic Coupler.** **26-3805** ..... **39.95**

**Printer Cable.** **26-1409** ..... **14.95**

**Direct-Connect Modem Cable.** One free hour on CompuServe and Dow Jones News/Retrieval. **26-1410** ..... **19.95**

**AC Adapter.** U.L. listed. **26-3804** ..... **5.95\***

**100/102/200/600 Legs.** **26-3812** ..... **3.99**

**Model 100 8K RAM Upgrade.** Req. install. (not incl.). **26-3816** ..... **49.95**

**Tandy 102 8K RAM Upgrade.** Req. install. (not incl.). **26-3817** ..... **14.95**

**Tandy 200 24K RAM Upgrade.** Req. install. (not incl.). **26-3866** ..... **199.95**

**Tandy 600 96K RAM Upgrade.** Installation recommended. **26-3910** ..... **299.95**

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\*For Tandy 200/102/100 Only. Available But May Not Be Stocked in All Participating Radio Shack Stores and Dealers.



# TANDY 600 WITH BUILT-IN 3 1/2" DISK DRIVE

\*Revolving Credit  
Available  
See Page 3

**16-Bit Technology—  
Our Most Powerful!**

**1599<sup>00</sup>**

Low As \$74 Per Month\*

- Self-Contained 3 1/2" 360K Disk Drive
- Built-In Applications Software
- Internal 300-Baud Direct-Connect Modem With Tone and Pulse Dialing
- 80 x 16 High-Contrast LCD Display

**Tandy 600.** An "affordable portable" with the performance of a desktop computer. Our new Tandy 600 features a 16-bit microprocessor, an 80-character by 16-line display, a built-in 3 1/2" disk drive and 32K RAM (expandable to 224K\*).

**Built-In Programs.** The Tandy 600 also features five resident applications. Multiplan, the popular "second-generation" spreadsheet can do and show more because of the Tandy 600's larger display and expanded memory. Word processing is easy using a subset of Microsoft® Word. You'll have quicker access to documents, and better storage with the built-in disk drive. File is an electronic database for names and addresses, expenses, client billing, inventory and more. And you can keep a large number of different files on the pocket-sized diskettes. With Telecom and the Tandy 600's built-in modem, you're able to communicate with other computers over the phone. Auto wake-up allows the Tandy 600 to turn itself on, call another computer and either upload or download data into RAM or onto disk. Calendar helps you keep track of daily tasks and activities.



The easy-to-learn resident System Manager lets you run each application, exchange information between applications and manage the files created. **26-3901 . . . 1599.00**

\*RAM Upgrades are in banks of 96K each—installation recommended

**New Low Price! 96K RAM Board\*.** Was \$399.95 in RSC-16.

**26-3910 . . . 299.95**

**BASIC ROM for the Tandy 600.**

**26-3904 . . . 129.95**

**SPECIFICATIONS:** Microprocessor: 16 bit 80C88 CMOS. Clock Speed: 3.07 MHz. Memory: 160K ROM, 32K RAM, expandable to 224K RAM. Keyboard: Full-size 73-key typewriter style with embedded 10-key datapad. Display: 80 x 16 Liquid Crystal Display, upper and lower case ASCII characters, 480 x 128 dot-matrix graphics. Modem: Built-in FCC-registered direct-connect modem with auto-dialer, 300 baud. Originate and answer. Input/Output: Parallel printer interface. RS-232C serial communications interface programmable up to 19,200 baud. Cassette tape interface loads at 1500 baud. Standard bar-code interface. Dimensions: 2 3/4 x 12 x 13". Weight: 9.5 lbs. unit, 11 lbs. with AC adapter. Power Supply: Operations—Up to 8 hours with 1 hour disk access on built-in rechargeable batteries. Optional U.L. listed AC adapter

## Expand Your 100/102/200 Portable With Applications

**Bar Code Writer.** (3) Takes input from TEXT files and produces bar codes. Requires 24K, a cassette recorder, printer and cable. **26-3845 . . . 34.95**

**Bar Code Drivers.** (3) Allows bar code wand to read Interleaved Two of Five, Codabar and UPC-E bar codes. Requires 16K, cassette recorder and bar code wand. **26-3846 . . . 19.95.**

**Tandy Code Read/Write.** (3) Generates and reads modified NATI code. Requires 24K, cassette recorder, printer, cable and bar code wand. **26-3847 . . . 24.95**

**SCRIPSIT® 100.** (1) Turns your Model 100/102 into a true word processor with far more power and features than TEXT. Features advanced formatting capabilities. Requires cassette recorder. **26-3830 . . . 39.95**

**Interactive Solutions.** (1) This ROM module provides the user with three integrated programs: Data Manager, Data Calc, and Word Processor. **26-3844 . . . 149.95**

**Multiplan.** (1) A ROM version of the popular Multiplan spreadsheet analysis program. **26-3829 . . . 149.95**

**Text Power 200.** (2) Turns your Tandy 200 into a true word processor with far more power and features than the TEXT function. Includes advanced formatting capabilities and print features. Requires cassette recorder. **26-3881 . . . 39.95**

**Multi Solutions.** (2) Multi Solutions software fits in the ROM socket of the Tandy 200 and uses minimal RAM memory. Can run from any of the 200's banks of memory. Con-

tains three applications: a word processor, a time manager and a data manager. It also contains a mail merge function.

**26-3894 . . . 149.95**

**Data Manager.** (2) A personal filing system, which can easily store, examine and list a wide variety of information. Each record can have up to 20 fields. Reports can be formatted to list all or selected records. Sort in ascending or descending order. Requires a cassette recorder. **26-3886 . . . 39.95**

**Romulus Chess.** (2) Choose from seven playing levels. Reset the board at any stage or take back a move. Requires a cassette recorder. **26-3890 . . . 19.95**

Interactive Solutions, Multi Solutions and Data Manager/ TM DCM Data Products. Text Power/TM Hugo Ferreyra. Microsoft Word and Multiplan/TM Microsoft Corp.

(1) Model 100/Tandy 102. (2) Tandy 200. (3) Model 100/Tandy 102/200.

# COMPUTER FURNITURE AND ACCESSORIES



**Monitor Shelf  
Provides You With  
Plenty of Workspace**

## Full-Size Computer Workcenter **99<sup>95</sup>**

This beautifully styled, simulated oak finish workcenter allows plenty of room for computer and features a full-width monitor shelf (41<sup>1</sup>/<sub>2</sub> x 14<sup>3</sup>/<sub>4</sub>" ), which provides additional space for monitor, software programs and supplies. Adjustable glides. Easy to assemble. 34 x 43 x 23<sup>3</sup>/<sub>4</sub>". 26-1350 ..... 99.95



## Space-Saving Stands Computer Stand **49<sup>95</sup>** Printer Stand

Beautiful Simulated Hickory Finish

**Compact Computer Stand.** Includes raised platform plus storage shelf. Easy to assemble. 26 x 32 x 19<sup>3</sup>/<sub>4</sub>". 26-1354 ..... 49.95  
**Compact Printer Stand.** Bottom-feed paper slot and storage shelf. Adjustable glides. 26 x 26<sup>7</sup>/<sub>8</sub> x 19<sup>3</sup>/<sub>4</sub>". 26-1355 ..... 49.95



## Universal Computer Floor Stand



NEW FOR 87

**29<sup>95</sup>**

Fits Tandy and Other PCs

Adjustable to 6" width. Durable steel construction and non-skid rubber feet. Easy to assemble. 26-201 ..... 29.95

## Universal Monitor Pedestal



**16<sup>95</sup>**

Adjustable platform rotates and tilts for optimum viewing angle. Holds all Tandy monitors. Color and finish match monitors. Base: 11 x 10<sup>1</sup>/<sub>4</sub>". 26-1369 ..... 16.95

## Monitor Platform



NEW FOR 87

**29<sup>95</sup>**

Sturdy platform for all Tandy monitors. Wood top with metal legs. Easy to assemble. 5<sup>3</sup>/<sub>8</sub> x 20<sup>3</sup>/<sub>4</sub> x 11<sup>7</sup>/<sub>8</sub>". 26-210 ..... 29.95

## "Budget" Table

**79<sup>95</sup>**



Perfect for Home or School

Fits small spaces, yet large enough for most systems. 27 x 48 x 24". Easy assembly. 26-1324 ... 79.95

## Power Protection! Switch and Power Supply



NEW FOR 87

**79<sup>95</sup>**

**Power Switching System.** Six outlets! Filters transients and line noise. U.L. listed. (Available 9/30/86). 26-203 ..... 79.95



NEW LOW PRICE!

**595<sup>00</sup>** Low As \$28 Per Month\*  
Was \$695.00 in Cat. RSC-16

**Standby Power System.** Provides more than 10 minutes of full power operation (400 VA). Acts as spike protector. U.L. listed.

26-1189 ..... 595.00

## Printer Platform



**49<sup>95</sup>** Saves Desk Space

Smoked acrylic. Elevates your wide-bed (132-column) printer, allowing paper to feed from below (3" clearance). 26-1383 .. 49.95

## Printer Supports



NEW LOW PRICE!

**16<sup>95</sup>** Was \$19.95 in Cat. RSC-16

Elevates printer so fanfold paper can be placed underneath. Use with 80-column printers. Easy to assemble. 26-1367 ..... 16.95

## Power Center



NEW FOR 87

**69<sup>95</sup>**

Provides full common and differential mode transient protection. Noise filtration. 15-amp. 6-ft. cord. U.L. listed. (Available 10/30/86). 26-1396 ..... 69.95

## Power Protector



NEW FOR 87

**16<sup>95</sup>**

Varistor Status Lamp

Full common and differential mode transient protection. Power line noise filtration. Push-to-reset circuit breaker. 10-amp. U.L. listed. (Available 10/30/86). 26-1395 ..... 16.95



## Anti-Static Mat

NEW FOR 87

**89<sup>95</sup>**

Removes static charge instantly when stepped upon. Unobtrusive, transparent surface. Simple installation. 10-ft. ground strap. 45 x 53". 26-214 ..... 89.95

## Anti-Glare Screen



NEW FOR 87

**24<sup>95</sup>**

Before After

- Reduces Reflections
- Increases Contrast

**For Tandy Color Monitors.** Improves readability and reduces eyestrain. 26-202 ..... 24.95  
**For Monochrome Monitors.** 26-511 ..... 16.95

# RADIO SHACK COMPUTER SUPPLIES

• Revolving Credit  
Available  
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Most At  
NEW LOW  
PRICES

## Certified 3 1/2", 5 1/4" and 8" Diskettes

- Certified Error-Free
- Unformatted, Soft-Sector

### Single-Sided

Size	Tracks	Quantity	Cat. No.	Price
3 1/2"	80	3	26-415	15.95
3 1/2"	80	10	26-416	44.95
8"	77	3	26-4904	10.95
8"	77	10	26-4906	34.95
5 1/4"	40	1	26-305	2.19
5 1/4"	40	3	26-405	5.95
5 1/4"	40	10	26-406	15.95

5 1/4" Replacement Labels.  
26-307 ..... Pkg. 54/1.95

8" Replacement Labels.  
26-4955 ..... Pkg. 54/1.95

### Double-Sided

Size	Tracks	Quantity	Cat. No.	Price
3 1/2"	80	3	26-417	16.95
3 1/2"	80	10	26-418	49.95
5 1/4"	40	3	26-411	6.95
5 1/4"	40	10	26-412	16.95
5 1/4"	80	3	26-409	8.95
5 1/4"	80	10	26-410	24.95
8"	77	3	26-4961	12.95
8"	77	10	26-4960	39.95

### High-Density

Size	Tracks	Quantity	Cat. No.	Price
5 1/4"	80	3	26-421	15.95
5 1/4"	80	10	26-422	44.95

## Reliable Computer Cables

Parallel Printer Cables	Description	Cat. No.	Each
Model I/III/4/4P/1000/1000 EX	6' Ribbon	26-1401	29.95
Model I/III/4/4P/1000/1000 EX	12' Ribbon	26-1368	34.95
Model II/12/16/16B/2000/6000	6' Ribbon	26-4401	29.95
Model II/12/16/16B/2000/6000	12' Ribbon	26-1323	34.95
Tandy 1200/3000/IBM PC	6' Ribbon	26-1347	29.95
Tandy 1200/3000/IBM PC	12' Ribbon	26-1371	34.95

Serial Printer Cables	Description	Cat. No.	Each
PC-5	12-Pin to 12-Pin	26-3671	14.95
Color Computer/MC-10	4-Pin to 4-Pin	26-3020	4.95
DT-100 Terminal	4-Pin to DB25	26-1361	16.95

Interface Cables	Description	Cat. No.	Each
Color Computer/MC-10 to Modem	4-Pin to 4-Pin	26-3020	4.95
Color Computer to RS-232C	4-Pin to DB25	26-3014	16.95

Keyboard Cable	Description	Cat. No.	Each
Tandy 1000	5' Extension	26-1389	14.95

Cassette Recorder Cable	Description	Cat. No.	Each
Computers With Cassette Port	5-Pin to Audio	26-1207	5.95

Portable Computer Interface Cables	Description	Cat. No.	Each
Any Parallel Printer	34-Pin to 36-Pin	26-1409	14.95
DC Modem to Phone Jack	8-Pin to Modular	26-1410	19.95

RS-232C Communications	Description	Cat. No.	Each
Model III/4/12/16B/1000 1200/2000/3000/6000	5' Ribbon	26-1408	17.95
Extension for 26-1408	6' Ribbon	26-1398	17.95
Model 12/Model 16B	10' Round	26-1490	24.95
Tandy 1000	25' Round	26-1491	29.95
Tandy 1200			
Tandy 2000			
Tandy 3000	50' Round	26-1492	44.95
Tandy 6000 or 26-1497	100' Round	26-1493	69.95
2 RS-232C Cables	Connector	26-1495	14.95
2 Computers & RS-232C Cable	Null Modem	26-1496	14.95
Round RS-232C Cable for Model III/4/DT-1	8" Flat Extender	26-1497	15.95
Tandy 6000 RS-232C Card to Modem	Modem Adapter	26-1373	19.95
Tandy 3000 Serial Cable	6' Round	26-1399	24.95

## Diskette Library Boxes

Low As  
**2<sup>95</sup>**

### Convenient Disk Storage



- 3 1/2". Holds 5. 26-1380 .... 2/2.95  
5 1/4". Holds 10. 26-1452 .... 4.95  
5 1/4". Convenient Travel Tote. Holds  
5. 26-1348 ..... 2.95  
8". Holds 10. 26-4952 ..... 5.95

## Handy Disk Files



- (1) 5 1/4" Wallet File. Holds 10 disk-  
ettes. 26-1366 ..... 7.95  
(2) 3-Ring Binder for Envelopes.  
26-1310 ..... 5.95  
(3) 5 1/4" Envelopes. For binder  
above. 26-510 ..... Pkg. 10/7.95  
8" Envelopes.  
26-4907 ..... Pkg. 10/7.95



## Dust Covers

Low As  
**2<sup>95</sup>**

Computers	Cat. No.	Price
Color Computer 2/3	26-532	3.95
Tandy 1000/1200 2000/3000	26-541	9.95
Tandy 1000 EX	26-543	4.95
Model III/4/DT-1	26-506	5.95
Model 12/16/6000	26-526	7.95

Printers	Cat. No.	Price
DMP 105	26-530	3.95
DMP 130	26-536	3.95
DMP 430	26-535	4.95
DMP 2100/2110	26-525	4.95
DMP 2200	26-539	4.95
DWP II/DWP 510 DWP 520	26-508	5.95
DWP With Tractor (except DWP 520)	26-538	5.95
DWP 220/230	26-537	4.95

Peripherals	Cat. No.	Price
CCR 81 Recorder	26-517	2.95
DT 100 Monitor	26-540	4.95
Color Computer Disk Drive	26-542	3.95
1000 EX Drives	26-544	3.95

For Keyboards	Cat. No.	Price
New! Tandy Keyboards	26-200	7.95
Model III/4/DT-1	26-1342	12.95

## Diskette Boxes

Low As  
**12<sup>95</sup>**



### Dust-Free Protection

Organize your floppy disks with five  
adjustable dividers. Stackable for  
convenient storage. Built-in handle.  
3 1/2". Holds 30. 26-1381 .... 12.95  
5 1/4". Holds 50. 26-1362 .... 14.95  
8". Holds 50. 26-4953 ..... 24.95

## Disk Drive Clean Kit

Low As  
**7<sup>95</sup>**



- Easy to Use
- Economical  
Maintenance

3 1/2". Single-Sided. 26-419 ... 9.95  
3 1/2". Double-Sided. 26-420 ... 9.95  
5 1/4". Single or Double-Sided.  
26-408 ..... 7.95  
8". Single or Double-Sided.  
26-4957 ..... 8.95

## Disk Drive Analyzer



NEW  
FOR 87  
**29<sup>95</sup>**

For Tandy 1000/1200/1000 EX. Ana-  
lyzes disk-drive alignment, rota-  
tional speed, index-sensor position,  
clamping ability and write/read ac-  
curacy. 26-1370 ..... 29.95

## Static Spray **5<sup>95</sup>**



Eliminates problem-  
causing static on  
equipment, screen or  
carpet. 16 oz.  
26-515 ..... 5.95

## Programming Aids

- (1) (2) (3)   
(1) Graphics Worksheets.  
26-2105 ..... 100 Sheets/4.95  
(2) Printview Ruler. 26-1313, 3.50  
(3) Flowchart Template.  
26-1312 ..... 3.95  
171

Prices Apply at Participating Radio Shack Stores and Dealers

# RADIO SHACK HAS PRINTERS FOR EVERY NEED

## Full-Featured Daisy-Wheel Printer



NEW  
FOR 87

**995<sup>00</sup>**

Low As \$46 Per Month\*

- Prints at 500 Words Per Minute
- IBM Compatible

**DWP 520.** Get high-speed electric-typewriter quality at a lower price than ever! Select 10, 12 or 15 characters per inch, or proportional pitch. Comes with interchangeable 96-character Courier 10 Print Wheel and carbon ribbon. Parallel interface only. UL listed AC.

26-2800 ..... 995.00

DWP 520 Bidirectional Tractor. 26-2801 ..... 149.95

## Our Lowest-Priced Daisy-Wheel



NEW  
FOR 87

**399<sup>95</sup>**

Low As \$20 Per Month\*

- Prints at 200 Words Per Minute
- IBM Compatible

**DWP 230.** Now get full-featured, letter-perfect printing for under \$400! Select 10 or 12 characters per inch or proportional pitch. Prints at 20 cps. Parallel and Color Computer serial interfaces. UL listed AC.

26-2812 ..... 399.95

DWP 230 Bidirectional Tractor. 26-2813 ..... 99.95

## Dot-Matrix Power for Business

**1695<sup>00</sup>**

Commercial Lease Available  
For Only \$65 Per Month  
(Plus Applicable Use/Sales Tax)

- Prints 380 Characters Per Second
- True Pin-Driven Tractor
- IBM Compatible



**DMP 2200.** Fast, efficient printing saves your business time and money. Supports elongated, double-high, bold, underline, super/subscripts, italics and double-strike. Bit-image graphics mode. Parallel interface only. UL listed AC.

26-1279 ..... 1695.00

## Triple-Mode Dot-Matrix Printer

NEW  
FOR 87

**1295<sup>00</sup>**

Low As \$60 Per Month\*

- Data Processing, Word Processing and Graphics Mode
- IBM Compatible



**DMP 2110.** Prints correspondence, standard, condensed and graphics characters. Create your own font pattern for each of the 159 character codes and store this pattern as a font. Lets you select the code set (control code sequence) and character set. Includes tractor. UL listed AC.

26-2810 ..... 1295.00

## Fanfold Computer Printer Paper



9 1/2 x 11" "invisible" perforated margins.

Size	Design	Sheets	Cat. No.	Price
14 7/8 x 11"	Greenbar	500	26-1330	11.95
14 7/8 x 11"	Greenbar	1500	72-300	34.95
14 7/8 x 11"	Greenbar	3500	26-1417	69.95
14 7/8 x 11"	White	1500	72-303	34.95
9 1/2 x 11"	Greenbar	1500	72-304	24.95
9 1/2 x 11"	Greenbar	3500	26-1403	49.95
9 1/2 x 11"	White	500	26-1423	8.95
9 1/2 x 11"	White 20#	500	26-1387	10.95
9 1/2 x 11"	White 20#	1250	26-1427	24.95
9 1/2 x 11"	White 20#	2500	72-311	44.95
9 1/2 x 11"	White	750*	72-305	34.95

\*2-Part Sets

## Fanfold Mailing Labels

- White
- Pressure Sensitive



1-Wide. Pkg./1000.  
26-1328 ..... 6.95  
1-Wide. Pkg./5000.  
72-402 ..... 24.95  
2-Wide. Pkg./2000.  
72-401 ..... 15.95  
3-Wide. Pkg./3000.  
72-400 ..... 16.95  
2-Wide, Dry Gum. Pkg./2400.  
26-1456 ..... 9.95

## Roll Paper for Printers

Printers	Cat. No.	Price
CGP 115	26-1428	3/4.95
CGP 220 Rolls	26-1333	3/9.95
CGP 220 Cut Sheets	26-1341	250/6.95
TP 10	26-1332	2/3.95
PT 210/TRP 100	76-1003	6/24.95
PC 1	26-3506	6/1.75
PC 2	26-3606	6/2.49
PC 3	26-3592	5/2.49
PC 4	65-711	5/1.99
LP1/II/IV/VIII/DMP 200	26-1402	2/19.95
Plotter/Printer	26-1407	4.95
Quick Printer	26-1405	3/19.95
Quick Printer II	26-1412	2/4.95

# MORE PRINTERS AND ACCESSORIES

\*Revolving Credit  
Available  
See Page 3

## 18-Wire, 132-Column Printer



NEW LOW PRICE!

**699<sup>00</sup>**

Low As \$33 Per Month\*

Was \$899.00  
in 1986 Catalog

- Delivers Superior Correspondence Fonts
- IBM Compatible

**DMP 430.** Prints 10, 12 or 16.7 cpi, plus elongated standard, elite and condensed. Get micro, italic and double-high fonts, too. Also produces bit-image graphics. Prints up to 180 characters per second. True pin-driven tractor—not sprocket. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-1277 ..... **699.00**

## Triple-Mode "Personal Printer"

**349<sup>95</sup>**

Low As  
\$20 Per Month\*

- Word Processing, Data Processing and Graphics
- IBM Compatible



**DMP 130.** Correspondence printing for under \$350! Prints in four character styles: standard or italic cursive in draft or correspondence modes. Supports super/subscripts, double-width, bold, double-strike, plus cursive and microfont styles. Prints up to 100 characters per second. Built-in tractor. Parallel and Color Computer serial interfaces. UL listed AC. 26-1280 ..... **349.95**

## Our Budget-Priced High-Performer

**199<sup>95</sup>**

Low As  
\$20 Per Month\*

- Prints Up to 80 Characters Per Second
- Bit-Image Graphics Mode



**DMP 105.** Another Radio Shack price breakthrough! Ideal for data processing and general-purpose use. Produces crisp 8 x 9 characters on an 8" line. Bidirectional—prints 80 upper and lowercase characters per line at 43 lines per minute (10 characters per inch). Features elongated and condensed modes. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-1276 ..... **199.95**

## Printer Controller Saves You Time

**249<sup>95</sup>**

Low As  
\$20 Per Month\*

Frees Your  
Computer  
During Printing



**PTC 64 Printer Controller.** Now you can print one job while working on another! Our PTC 64 "print buffer" accepts and stores information from your computer at top speed and then feeds it to your printer as fast as the printer can handle it. Features a clear-memory function, a pause function and a copy function for printing up to 100 consecutive originals. UL listed AC. 26-1269 ..... **249.95**

## Printer Selector Interface 2

NEW  
FOR 87

**99<sup>95</sup>**

Low As \$20 Per Month\*

Get a Two-Computer,  
Two-Printer Hookup



**Printer Selector Interface 2.** Save money and increase printing efficiency. Allows up to two computers and up to two printers to function interchangeably. You control the process from your keyboard with simple commands. UL listed AC. 26-2820 ..... **99.95**

## Replacement Printer Ribbons

Printer	Ribbon	Cat. No.	Each	
			1-11	12-Up
DMP 130	Cartridge	26-1236	10.95	8.20
DMP 120, 200, 500, 430	Refill (3/Pk.)	26-1489	15.95	11.95
DMP 105	Fabric Cart.	26-1288	7.95	5.95
DMP 430	Fabric Cart.	26-1296	15.95	11.95
DMP 2100, 2100P, 2110	Fabric Cart.	26-1442	13.95	10.45
DMP 2200	Nylon Cart.	26-1233	39.95	29.95
DMP 2200	Refill	26-1234	14.95	9.70
DWP 210, 230, 520	Carbon M/S (3)	26-1445	17.95	13.45
DWP 210, 230, 520	Fabric Cart.	26-1458	8.95	6.10
DMP 130	Refill (3/PK)	26-1238	12.95	9.70

There's a Radio Shack Store Near You—Wherever You Are

## A large collection of computer-related books and manuals, including titles like 'TRS-80 Microcomputer Newsletter Reprints', 'MS-DOS 3.3', 'The Color Computer Playground', 'Understanding Artificial Intelligence', 'Building Speaker Enclosures', 'Understanding Telephone Electronics', and 'Tandy 1000'. The books are arranged in two rows on a dark surface.

**333 Science Tricks & Experiments.** Ideal source for science fair projects. 228 pages. **62-1081** 5.95

**Guide to Satellite TV.** Easy-to-read book on operating and selecting satellite dishes, services and accessories. 160 pages. **62-1082** 5.95

**Understanding Computer Science Vol. I.** Covers hardware, programming and languages. 256 pages. **62-1383** 3.95

**Understanding Computer Science Vol. II.** Covers graphics, networks, communications and application design. 256 pages. **62-1395** 3.95

**Understanding Telephone Electronics.** How telephones work. Impact of electronics on telephone circuitry. 256 pages. **62-1388** 3.49

**Understanding Data Communications.** Explains the transmission of words, symbols from a source to a destination. 256 pages. **62-1389** 3.95

**Dictionary of Electronic Terms.** Reliable reference for 1200 electronic terms. Illustrated. 96 pages. **62-1391** 2.79

**Dictionary of Microcomputer Terms.** Over 1000 terms are in this useful reference. Illustrated. 96 pages. **62-1392** 2.79

**Basic Electronics.** Learn more about electronics with information to make complex subjects simple. 464 pages. **62-1394** 7.95

**Battery Data Book.** Explains how batteries work, different types, performance and more. 160 pages. **62-1396** 1.99

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**Understanding Solid-State Electronics.** Self-teaching course in semiconductor theory. 242 pages. **62-2035** 3.95

**Understanding Digital Troubleshooting.** Provides basic troubleshooting techniques in an easy-to-learn format. 272 pages. **62-1398** 3.95

**Understanding Digital Electronics.** Explains digital electronic devices, circuits and systems. 240 pages. **62-2010** 3.95

**Understanding Microprocessors.** 292 pages. **62-2017** 3.95

**DC Circuits Vol. I.** Basic concepts. 460 pages. **62-2019** 7.95

**DC Circuits Vol. II.** Basic concepts. 580 pages. **62-2020** 7.95

**Using Your Meter.** VOM and DTM Multitesters. 128 pages. **62-2039** 3.95

**Building Speaker Enclosures.** How to construct closed, ported labyrinth and other designs. 192 pages. **62-2309** 4.95

**Computer Reference Handbook.** Guide to Tandy computers. Covers Model I, II, III, 4, 100, Color Computer, MC 10. 344 pages. **62-2314** 2.95

**Computing With the Scientific Calculator.** Explains how to get maximum use out of scientific calculators. **62-2316** 2.99

**Understanding Artificial Intelligence.** Covers symbolic processing, expert systems, system applications and more. **62-1399** 3.95

**Programs for Electronic Circuit Design.** Use your microcomputer to help you select the correct value for each component in an electronic circuit. **62-1054** 4.95

**Antennas—Selection & Installation.** Provides information on different types of antennas, selection, installation and more. **62-1083** 3.95

**Model 100 Technical Reference Manual.** Information and theory of operation on Model 100 hardware. **26-3810** 9.95

**The TRS-80 Model 100 Portable Computer.** A complete step-by-step learner's manual. Discusses the capabilities of the Model 100, plus a complete course in Model 100 BASIC. **26-3819** 14.95

**Portable Computing With the Model 100.** Emphasizes practical applications with the Model 100. Includes cassette tape with 12 programs. **26-3820** 14.95

**Learning BASIC for Tandy 200.** Tutorial for learning BASIC programming. Written by Dr. David Lien. **26-3869** 19.95

**Tandy 200 Technical Reference Manual.** Provides technical information and theory of operation on hardware. **26-3861** 29.95

**Model 4/4P/4D Technical Reference Manual.** Provides technical information and theory of operation on hardware. **26-2119** 29.95

**BASIC 09 Tour Guide.** A comprehensive book divided into four parts: Operating System; Language; Reference Guide of System Commands; BASIC 09 keyword in alphabetical order. **26-3189** 14.95

**Rainbow Guide to OS-9.** Helps you build programming skills with ease. Includes an overview of OS-9, hands-on examples, utility commands set. **26-3190** 16.95

**Color Computer Quick Reference Guide.** Features functions, ROM subroutines, handy index and more. **26-3194** 4.95

**TRS-80 Color Computer & MC-10 Programs.** 40 programs. **26-3195** 5.95

**The Color Computer Playground.** 42 educational programs to help you learn with the computer. **26-3196** 7.95

**Getting Started With Extended Color BASIC.** Teaches about Extended BASIC features. **26-3197** 8.95

**NEW! Application Software Sourcebook.** Includes over 2800 ready-to-run programs of all types for sale by a variety of vendors. Vol. 8. **26-215** 7.95

**TRS-80 Microcomputer Newsletter Reprints.** The first 20 issues. **26-2115** 4.95

**TRS-80 Microcomputer Newsletter Reprints.** January thru December 1981. **26-2240** 6.95

**TRS-80 Microcomputer Newsletter Reprints.** January thru December 1982. **26-2241** 9.95

**The Complete Guide to the Tandy 1000.** Explains how to get the most from your Tandy 1000 computer. Covers IBM compatibility, software, hardware, expansion and more. **25-1505** 14.95

**MS-DOS: The Basics.** Describes set-up, preparing diskettes, managing files and using a hard disk. **25-1506** 7.95

**MS-DOS: Advanced Applications.** Covers file structure, controlling data flow, personalizing your system and troubleshooting. **25-1507** 14.95

**Learning BASIC for Tandy Computers.** An excellent tutorial for learning BASIC programming. Written by Dr. David Lien. **25-1500** 19.95

**MS-DOS/GW-BASIC Reference Guide.** Complete guide to all MS-DOS and GW-BASIC commands (versions 2.11 and 3.20). Covers syntax, switches and all utilities. For use with Tandy 1000/1000 EX/1000 SX. **25-1508** 29.95

**Programmer's Reference.** Documents all BIOS subroutines and entry points for use in low-level languages. **25-1503** 14.95

**Technical Reference Manual.** Includes schematic diagrams and theory of operation on the Tandy 1000 and option boards. **25-1504** 29.95

**How to Use Your Radio Shack Printer.** **26-1242** 14.95

# CHOOSE A TANDY BUSINESS COMPUTER

\*Revolving Credit  
Available  
See Page 3

## New Low Price! Multiuser Tandy 6000

**512K Tandy 6000 HD With Built-In 15-Megabyte Hard Disk.** Ideally suited for today's offices. The Tandy 6000 uses the XENIX® multiuser operating system (sold separately) allowing simultaneous job-handling in accounting, spreadsheet analysis, database management and more. By adding low-cost display terminals, up to three people (expandable to six) can perform different tasks at the same time. The Tandy 6000 handles complex tasks with ease. The advanced 16/32 bit technology lets the Tandy 6000 utilize much more memory and process data at a much higher speed than a conventional 8-bit micro. Includes 12" green monitor, detachable keyboard and 8 function keys. UL listed AC. **26-6022** ..... **3499.00**

### 3499<sup>00</sup>

Was \$5499.00 in 1986 Catalog

Commercial Lease Available  
for Only \$125 Per Month  
(Plus Applicable Use/Sales Tax)

### DT-100 Data Terminal

Features 14" screen and 80 or 132 columns by 26 lines. 16 programmable keys. UL listed AC. **26-6052** ..... **795.00**

### 795<sup>00</sup>

Low As \$37 Per Month\*

**SPECIFICATIONS. Microprocessors:** 8 MHz MC68000 16/32-bit CPU and 4MHz Z-80A 8-bit CPU. Direct memory access and vectored interrupts. Memory management includes protected system mode and user spaces. **Memory:** 512K RAM bytes, expandable to 1 million bytes. 2K video memory. **Keyboard:** 82-key professional-type, including Numeric Entry Keypad and Special Keys. **Video Display:** High-resolution 12" green display monitor, 80 or 40 characters per line by 24 lines. Displays upper and lower case characters. Automatic scrolling. **Disk Drive:** One built-in double-sided, double-density 8" slim-line floppy and one 15-megabyte hard disk. **External Expansion:** Add up to two 1.25-megabyte floppies and one 70-megabyte hard disk. **Internal Expansion:** User-accessible Card Cage provides additional plug-in card slots. **External Connections:** One standard parallel port and two RS-232C serial ports. **Dimensions:** 13 1/2" x 21 1/2" x 28 1/2". **Power Requirements:** Built-in filtered power supply for 120VAC, 60 Hz. UL listed.

## Tandy 2000 With Super Graphics Capability

- Twice the Graphics Resolution of the IBM® PC, With Twice the Colors
- Operates at the Speed of a PC/AT To Help Complete Bigger Tasks in Less Time

### 1599<sup>00</sup>

Commercial Lease Available  
for Only \$60 Per Month  
(Plus Applicable Use/Sales Tax)

**Tandy 2000.** Gives you more speed, more disk storage, easier expansion options and more advanced graphics than most other MS-DOS® based computers. Create charts, graphs and diagrams in a brilliant array of colors—the 2000 is the ideal choice for Computer-Aided Drafting (CAD). With its 16-bit microprocessor, the 2000 is over twice as fast as the IBM PC. Two floppy disk drives store 720K per drive. Or choose the Tandy 2000 HD with a built-in 10-megabyte hard disk drive. It is user expandable to easily meet your future computer needs. Produces stunning high-resolution (640 x 400) monochrome or color graphics. UL listed AC.

**256K 2-Disk Tandy 2000.** 26-5103 ..... **1599.00**

**256K Tandy 2000 HD with 10-Megabyte Hard Disk Drive.** 26-5104 ..... **2499.00**

**SPECIFICATIONS. Microprocessor:** Intel 80186 processor with 16-bit data path. Clock speed 8 MHz. **Operating System:** Includes advanced MS-DOS 2.11 with BASIC. **Memory:** 256K RAM (expandable to 768K). **Disk Drives:** Two built-in double-sided, double-density thin-line 5 1/4" mini-floppies, with 720K per drive. Tandy 2000 HD has one 720K mini-floppy and one 10-megabyte hard disk drive. **Internal Expansion:** Four user-accessible card slots. **External Connections:** Standard parallel port, RS-232C serial communications port, monochrome monitor, AC outlet. **Power Requirements:** 120VAC, 60Hz.



## Model 4D Computer With DeskMate®

### 1199<sup>00</sup>

Low As  
\$55 Per Month\*

- Includes DeskMate 6-in-1 Multifunction Software
- Two Built-In Double-Sided Drives for 736K Storage

**Model 4D with DeskMate.** The perfect desktop computer for busy managers, professionals, educators and home-users. The Model 4D comes with DeskMate software with six programs on one diskette—Text, Filer, Spreadsheet, Telecom®, Mail® and Calendar. The Model 4D runs most TRSDOS® and LDOS software designed for the Model 4 and 4P, as well as for Model III/1 (in the Model III mode). A built-in RS-232C serial interface lets you communicate with other computers and gives you access to national information banks (requires modem). The Model 4D is easy to expand—add more memory, one or two floppy drives and a hard disk. UL listed AC. **26-1070** ..... **1199.00**

**SPECIFICATIONS: Microprocessor:** 4MHz Z-80A (2 MHz in Model III mode). **Memory:** 14K ROM, 64K RAM (expandable to 128K). **Disk Drives:** Two built-in double-sided 360K 5 1/4" drives. **Video Display:** 80 x 24 (Model 4 mode), 64 x 16 (Model III mode), or double-width 40 x 323 characters per line. **Language:** Microsoft 5.0 BASIC. **Keyboard:** 71-key typewriter-style. **Dimensions:** 12 1/2" x 18 7/8" x 21 1/2". **Power:** 120VAC, 60Hz.



\*DeskMate communications requires modem. DeskMate and TRSDOS/Registered TM Tandy Corporation. XENIX and MS-DOS/Registered TM Microsoft Corp. LDOS/TM Logical Systems, Inc. IBM/Registered TM International Business Machines Corp.

# TANDY 3000 HL—4 TIMES THE POWER OF AN XT



## The 3000 HL Is the Basic Building-Block for Your Business System

NEW  
FOR 87

Monitor and adapter not included.

1-Disk Tandy 3000 HL

**1699<sup>00</sup>**

Only \$65 Per Month On  
Our Commercial Lease  
(Plus Applicable Use/Sales Tax)

- Software and Hardware Compatible with the IBM PC/XT
- Uses the MS-DOS 3.2 Operating System
- 8-Megahertz 80286 CPU—Twice the Speed of Industry Standards

**Tandy 3000 HL.** If you've already invested in IBM PC/XT software and hardware, yet are shopping for a lower-priced compatible, then take a look at our newest computer to join the Tandy line of IBM compatibles, the Tandy 3000 HL. With an 80286 processor, it's over four times faster than the XT. And that's good news for busy people. We also made sure the 3000 HL had plenty of memory to run the software you and your staff have grown accustomed to. The Tandy 3000 HL comes with 512K standard memory and can be expanded to 4 megabytes using the expansion slots.

The 3000 HL comes standard with seven expansion slots; four 8-bit/XT compatible slots and three 16-bit data bus slots. The Tandy 3000 HL features a built-in real-time clock with battery backup for automatic date-stamping of all jobs, process control and other time-sensitive applications. And you can connect your MS-DOS based computers with the Tandy ViaNet local area network. For XT compatibility with more power and versatility, at a much lower cost, this is the computer to step up to.

<b>Tandy 3000 HL. 25-4070</b>	<b>1699.00</b>
<b>20 Megabyte Hard Drive. 25-4062</b>	<b>799.00</b>
<b>Hard Drive Controller. 25-4060</b>	<b>399.95</b>
<b>Deluxe Graphics Display Adapter. 25-3047</b>	<b>399.95</b>
<b>MS-DOS 3.2/BASIC/DeskMate II. 25-4103</b>	<b>99.95</b>

**SPECIFICATIONS:** Microprocessor: Intel 80286 processor with 16-bit data path. Switchable clock speed 4/8 MHz. Object code compatible with 8086/8088. **Operating System:** Optional Microsoft MS-DOS 3.2 with BASIC. **Memory:** 512K RAM with parity, expandable to 4 megabytes. **Keyboard:** 84-key sculptured. **Video Display:** Optional 12" monochrome or 14" color monitor. 80 or 40 characters per line by 25 lines. Optional 80 by 50 lines, high-resolution 640 x 400 monochrome graphics and 320 x 200 graphics in 16 colors, or 640 x 400 graphics in 4 colors. **Disk Drives:** Built-in, thin-line 5 1/4" floppy can read 360K formats. **Internal Expansion:** Seven plug-in card slots. **Dimensions:** 6 1/8 x 17 x 15 1/2". **Weight:** 32 lbs. **Power Requirements:** 120VAC, 60 Hz. U.L. listed.

IBM/Reg. TM International Business Machines Corp. MS-DOS/Reg. TM Microsoft Corp.

# THE PC/AT COMPATIBLE TANDY 3000 COMPUTER



## The Affordable Solution to Your Business Demands

**NEW LOW PRICE!** Tandy 3000 with 1.2-Meg Floppy Drive

# 2199<sup>00</sup>

Was \$2599.00 in Cat. RSC-16

Monitor and adapter not included.

Only \$80 Per Month on Our Commercial Lease (Plus Applicable Use/Sales Tax)

- Software and Hardware Compatible with the IBM PC/AT and PC/XT
- Uses the MS-DOS 3.2 Operating System
- 8-Megahertz 80286 CPU—Twice the Speed of Industry Standards
- XENIX Multiuser Capabilities

**Tandy 3000.** The powerful Tandy 3000 is the affordable answer to the IBM PC/AT. Here's the power to manage your business, to network computers, or to create a multiuser system for your office.

Tandy 3000 HD with 40-Meg Hard Disk

# 4299<sup>00</sup>

Only \$155 Per Month on Our Commercial Lease (Plus Applicable Use/Sales Tax)

The Tandy 3000 is compatible with MS-DOS-based software designed for the IBM PC/AT and the PC/XT. The 3000 is also designed to use the XENIX 5.0 multiuser operating system. In such a configuration, multiple display terminals will be able to tap the high-performance 80286 microprocessor. Thanks to its high processing speed, two to six users throughout an office will be able to use the Tandy 3000 simultaneously. Each user can work independently on a variety of diverse projects. The Tandy 3000 comes with an Intel 80286 microprocessor for the ultimate in speed and performance. Or for maximum storage capacity, choose the Tandy 3000 HD. In addition to the floppy drive, the 3000 HD comes with a built-in 20 or 40-megabyte hard disk drive for fast access to volumes of important data.

512K Tandy 3000. 25-4001	2199.00
512K Tandy 3000 HD/20MB. 25-4010	3599.00
640K Tandy 3000 HD/40MB. 25-4011	4299.00

**SPECIFICATIONS. Microprocessor:** Intel 80286 processor with 16-bit data path. Clock speed, 8 MHz. Object code compatible with 8086/8088. **Operating System:** Optional Microsoft MS-DOS 3.2 with BASIC. Optional XENIX 5.0 multiuser operating system. **Memory:** 512/640K RAM with parity, expandable to 12 megabytes under XENIX. **Keyboard:** 84-key sculptured. **Video Display:** Optional 12" monochrome or 14" color monitor. 80 or 40 characters per line by 25 lines. Optional 80 characters x 50 lines, high-resolution 640 x 400 monochrome graphics and 320 x 200 graphics in 16 colors, or 640 x 400 graphics in 4 colors. **Disk Drives:** Built-in high-density, thin-line 5 1/4" floppy can read 1.2 Mb and 360K formats. Tandy 3000 HD also has built-in 20 or 40-megabyte hard disk drive. **Expansion:** 10 plug-in card slots. **Dimensions:** 6 1/2 x 18 x 19". **Weight:** 47 lbs. **Power Requirements:** 120VAC, 60 Hz. U.L. listed.

# COMMUNICATIONS HARDWARE AND SOFTWARE

## Telephone Modems for Every Need

Communicate using any RS-232C equipped computer. Bell 103 compatible, 300 bps, full duplex, originate and answer. Direct-connect modems have modular phone plug. FCC registered. U.L. listed AC.



### Low-Cost Modem

**59<sup>95</sup>**

**Affordable Communications**

**Direct-Connect Modem DCM 3.** Plugs directly into modular phone outlet. Works with either DB25 or 4-pin connector (Color Computer type).

26-1178 ..... 59.95



### Acoustic Coupler

**119<sup>95</sup>**

**Low As \$20 Per Month\***

Telephone handset not included.

**Acoustic Coupler AC-4.** Accommodates round or square phone handsets. Ideal for use in hotel rooms where direct connection may not be possible. Also half duplex.

26-1179 ..... 199.95



### Intelligent Modem

**NEW FOR 87 99<sup>95</sup>**

**Low As \$20 Per Month\***

Available 9/30/86

**Intelligent Modem DCM-7.** Easy-to-use auto-dial/auto-answer. Switch selectable between Hayes® and Tandy command sets.

26-1394 ..... 99.95



### High-Speed Intelligent Modem

**NEW FOR 87 199<sup>95</sup>** **Low As \$20 Per Month\***

Available 11/30/86

**Intelligent Modem DCM 212.** This auto-dial/auto-answer modem is switch selectable between Tandy and Hayes® command sets. Easy-to-use menu-driven operation automatically selects 300 or 1200 bps rate. Bell 212A-compatible asynchronous operation. Connects directly to phone via RJ-11. FCC registered. U.L. listed AC.

26-1385 ..... 199.95



### Integrated Phone and Modem

**99<sup>95</sup>**

**Low As \$20 Per Month\***

- Standard RS-232C Computer Connection
- One-Button Auto Redial

**Modemfone™ 100.** Get the extraordinary convenience of a telephone and modem in one affordable unit. Full duplex, originate/answer, 300 bps. Telephone features switchable Touch-Tone/pulse dialing and adjustable ringer volume. Bell 103 compatible. FCC registered. U.L. listed AC adapter. 26-1386 ..... 99.95

### RS-232C Selector Switch

**149<sup>95</sup>**

**Low As \$20 Per Month\***



**SW-303.** Connect three RS-232C devices to your computer. Two switched ports for modems, digitizers, plotters and more. U.L. listed AC power module. Cables not included. 26-1499 .. 149.95

## Access Information by Phone With Videotex Software

### Dow Jones News/Retrieval

A "direct line" to Wall Street—and the first hour is free! Dow Jones News/Retrieval gives you current market quotes (subject only to the mandatory 15-minute delay) on all stocks, bonds and options traded on the major exchanges—plus selected U.S. Treasury issues. Detailed financial statistics compiled by Media General Financial Services are available for all NYSE and AMEX traded companies. There's also "electronic editions" of The Wall Street Journal, Barron's and the Dow Jones "Broadtape," as recent as 90 seconds and as far back as 90 days.

### CompuServe Information Service

Get "on line" with this exciting information service—and the first hour is free! CompuServe offers local, national and international news (read headlines before they've gone to press!), weather

and sports from major newspapers like the New York Times and The Washington Post, plus the full newswire service of the Associated Press. Get historical information and updates on over 32,000 stocks, bonds and securities. There's also a home and educational reference service, computer games and Radio Shack's own Computer Bulletin Board. Communicate with other subscribers nationwide via the "electronic mail" service, get 16K RAM workspace and 128K of disk storage for your own use and much more! All this available at CompuServe's low hourly rate (additional charges for some services).

### Low-Cost Videotex Packages

Access national information networks and data bases, using your computer and optional telephone interface. Simply dial a phone number (usually local), press a few keys and the desired information appears on your screen. Each easy-to-use package includes a Videotex software

manual, CompuServe manual, ID number and password, and a Dow Jones manual and password. You also get one FREE hour on BOTH the CompuServe and Dow Jones networks. After that, you'll be billed at their low hourly rates.

#### Color Computer Videotex Package.

26-2222 ..... 29.95

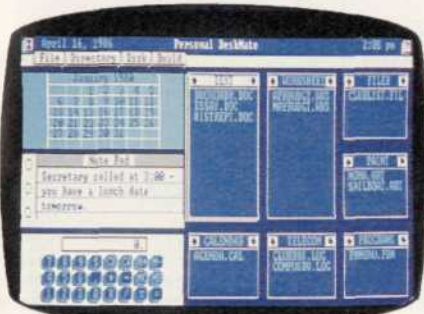
**Universal Sign-Up Kit.** No software included. Intended for use with your terminal software. 26-2224 ..... 19.95

**Model 4 Videotex Plus.** A powerful and sophisticated communications package for your disk system. Videotex Plus lets you communicate with any computer information service (with the same communications protocol as Videotex), such as CompuServe and Dow Jones News/Retrieval. It's simple to use, yet loaded with features to help you minimize connection time. There's even an option that lets you use the auto-dial feature found on many telephone modems. Videotex Plus also includes on-screen editing to tailor the auto log-on sequence. 26-1598 ..... 49.95

# POWERFUL MS-DOS BASED SOFTWARE

## Every Tandy 1000 Comes with Its Own DeskMate® Software

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Available  
See Page 3



### Personal DeskMate

- Included with the Tandy 1000 EX
- Features a Highly Graphic Screen Presentation for Ease of Operation, Plus Special Accessories for More Power Than Ever

**NEW! Personal DeskMate.** Every Tandy 1000 EX comes with this powerful new graphics-oriented program. Personal DeskMate is amazingly easy to use, with pull-down menus and "dialogue boxes" for selecting functions. Choose from important applications like TEXT, WORKSHEET and FILER. PAINT, a graphic picture editor, lets you create drawings and designs. There's also a CALENDAR and TELECOM communications. Special functions like a PHONE DIRECTORY, CALCULATOR and NOTEPAD may be accessed any time.

**Personal DeskMate for the Tandy 1000/1000 SX.** (Available 10/15/86.)  
25-1165 ..... 199.95

DeskMate communications and electronic mail require optional modem.



### DeskMate II

- Included with Every Tandy 1000 SX
- Six Applications: Text Processing, Spreadsheet Analysis, Electronic Filing, Calendar/Alarm, Telecommunications and Electronic Mail

**NEW! DeskMate II.** Put your Tandy 1000 SX to work with the applications today's user wants most. Each day you'll be greeted by a menu that displays a calendar, appointment schedule and a list of each file stored for every function. DeskMate II's special background feature lets you exit DeskMate, enter an applications program, then return to DeskMate.

**DeskMate II for the Tandy 1000/2000.** (Available 10/15/86.) 25-1164 199.95

**DeskMate II for the Tandy 1200/IBM PC/PC Compatibles.**  
(Available 10/15/86.) 25-3167 ..... 199.95

## Professional and Personal Accounting Packages

### Quartet™ Accounting



**Complete Integrated System—General Ledger, Receivables, Payables and Payroll Accounting**

**Quartet Integrated Accounting.** All functions are integrated on a single disk. Easy-to-read screen formats look like the invoices, check registers and payroll registers that you're already using. After you've posted entries in one module, all related data is automatically updated to the General Ledger. Requires 256K and two drives or hard disk. 25-1146 ..... 399.95

### Managing Your Money



**Get Control of Your Personal Finances with This Complete Checkbook/Budget Program Designed by Financial Wizard Andrew Tobias**

**Managing Your Money.** Helps with tax planning, tracks net worth, serves as financial calculator, evaluates life insurance and stores memos on an electronic calendar. Records and analyzes investments, tallies realized and unrealized gains/losses, suggests optimal tax strategies, prints your Schedule D, and more. Requires 256K. Not for the Tandy 2000. 25-1159 ..... 199.95

### Versatile Finance Manager



**Helps You Gain a Better Understanding and Control Over Your Personal and Business Finances**

**Finance Manager.** Create net worth statements and budgets, determine net profit, print checks, account for taxes, monitor your income and expenses and analyze investment opportunities. Features a straight-forward format approach that is easy to understand and use. A search capability can be used to recall any recorded transaction. Not for the Tandy 2000. 25-1148 ..... 99.95

## Personal Productivity Programs

### The Integrated pfs: Series of Programs

Choose from this family of flexible, easy-to-use software. Programs can interact with each other, so you only need to enter data once. Use them separately or together—learning one makes it easy to learn the others. Not for the Tandy 2000.

**pfs:write.** Easily create reports, letters and memos with advanced editing features and page headings and footers, centered text, right or left justification and more. The monitor displays boldface and underlined text. Best of all, pfs:write can use information stored in pfs:file to create personalized form letters and even address the envelopes. Documents also can be illustrated with spreadsheets from pfs:plan. 25-1142 ..... 140.00

**pfs:file.** A very simple way to create and organize your own personalized business or personal filing system. You decide how your records are to appear by simply organizing information on "forms" that you design right on the display screen. Store, retrieve and review information in a fraction of the time it would take with a conventional filing system. Once you've created the basic form, it's easy to store information—you just fill in the blanks. Enter data in any order that you like—retrieval is not limited to the order in which information is stored. 25-1140 ..... 140.00

**pfs:plan.** Lets you organize a spreadsheet for planning, tracking, analyzing and reporting data. You can even print a copy of your worksheet in a document produced from pfs:write. In addition, pfs:plan can read data directly from pfs:file and place that data in the correct locations in your worksheets. 25-1144 ..... 140.00

### HomeWord Plus Word Processing



**For the Tandy 1000 Series Only.** Incredibly easy to use—it's a snap to print, edit, delete or move copy. With HomeWord Plus adults or children can start word processing almost immediately. Instructions on cassette tape and an easy-to-follow instruction manual take you through basic word-processing functions. Use the Speller to automatically search

for misspelled and unknown words. Correct a word once, and the Speller corrects it throughout the text. Includes 45,000 words. 25-1161 ..... 69.95

# TANDY 1000 FUN AND LEARNING SOFTWARE

## Black Cauldron



NEW  
FOR 87

Incredible  
3D Graphics  
and Sound

WALT DISNEY

**Black Cauldron.** Defeat the forces of the Horned King by reaching the Black Cauldron and destroying its evil powers. Travel through eerie forests, perilous waters and the halls and dungeons of the King's castle. The closer you get, the more dangerous your journey. (Available 9/30/86.) 25-1133 . . . . . 34.95

## Ghostbusters



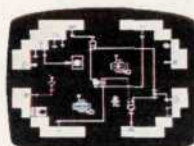
NEW  
FOR 87

Keep the  
City Safe  
From  
Ghosts

ACTIVISION

**Ghostbusters.** Armed only with ghost-catching gear, laser stream throwers, four ecto-mobiles and a street map, your mission is to overcome the Marshmallow man, two Terror Dogs and an endless number of ghosts to reach the Temple of Zuul. 25-1138 . . . . . 34.95

## Robot Odyssey



NEW  
FOR 87

Have Fun  
While You  
Learn

The Learning  
Company

**Robot Odyssey.** Helps develop skills in logical problem solving, abstract reasoning and creative thinking. The concepts of electronic circuitry, circuit design and logic are explored. Provides hours of challenging and enjoyable entertainment. 25-1135 . . . . . 34.95

## King's Quest II



Adventure  
Game With  
3D  
Graphics

SIERRA

**King's Quest II.\*** Guide King Graham on his quest to free his queen-to-be from a jealous enchantress. Use your cunning and courage as you travel with the King on your search for the keys that will unlock his lady love. Explore underground caverns, eerie towers, and alien wonderlands. 25-1128 . . . . . 39.95

## Education and Entertainment Programs for the Tandy 1000

### Micro Illustrator

**Micro Illustrator.** Puts the power of graphics generation at your fingertips—instantly! No programming experience is needed to create color graphics in minutes. 25-1120 . . . . . 29.95

### Early Learning

**New! Winnie the Pooh.** Improves child's reading skills. (Available 9/30/86.) 25-1132 . . . . . 34.95

**New! Rocky's Boots.** Helps in logical problem solving, abstract reasoning and creative thinking. 25-1139 . . . . . 34.95

**Below the Root.** Become one of five characters in this fast-paced adventure game. 25-1136 . . . . . 29.95

**Facemaker.** Children create funny faces on the computer. 25-1100 . . . . . 29.95

**Kids on Keys.** Children learn with the computer keyboard as they identify numbers, letters and words. 25-1101 . . . . . 29.95

**Kindercomp.** Kids create colorful pictures or enjoy colors and sounds as they press different keys. 25-1102 . . . . . 29.95

**Fraction Fever.** Helps children understand fractions. 25-1103 . . . . . 29.95

**Alphabet Zoo.** Children learn to associate the letters of the alphabet with the sounds they represent. 25-1104 . . . . . 34.95

**Kidwriter.** Youngsters create their very own storybook with colorful scenes, text and music. 25-1105 . . . . . 29.95

**Trains.** You're in charge of a railroad empire. 25-1107 . . . . . 29.95

**Wizard of Id's WizType.** Helps children learn to type words, sentences and paragraphs. 25-1114 . . . . . 34.95

**Learning with Leeper.** Helps prepare children for reading, writing and mathematics. 25-1118 . . . . . 34.95

### Entertaining Games

**New! Star Flight.** Develop and play six characters as they explore alien worlds and civilizations in this role-playing space adventure. Over 20 unique star systems, each displayed in stunning graphics. (Available 10/30/86.) 25-1137 . . . . . 49.95

**New! F-15 Strike Eagle.** Experience the exhilaration of flying recreations of actual combat flight missions. Developed and tested by real fighter pilots—you'll be performing loops, splits and yo-yo's! 25-1125 . . . . . 34.95

**New! Rogue.** An ever-changing game of magic and hidden perils. 26 levels of play and 26 unpredictable monsters assure a new game each time you play. 25-1134 . . . . . 29.95

**Pipes.** Create a water-distribution system for the city of Gilroy. Levels of difficulty increase with the number of houses. 25-1108 . . . . . 29.95

**Lode Runner.** You're a specially trained Galactic Commando behind the lines of the Bungeeling Empire. Your mission is to retrieve the stolen treasure of your people. 25-1113 . . . . . 29.95

**Infocom Sampler.** Contains four types of stories: Zork I, The Witness, Planetfall and Infidel. Best of all, it's completely risk-free. If being clubbed by trolls, shot by gangsters, stranded in space and trapped in pyramids doesn't make you happy, Infocom will refund your \$7.95 purchase price. Or, Infocom will give you \$8.00 toward the purchase of any one of their full-length games. You can't lose! 25-1129 . . . . . 7.95

**Demon Attack.** Armed with laser cannons and missiles, you must protect earth from interplanetary winged demons. 25-1110 . . . . . 29.95

**One-on-One.** Help basketball superstars Larry Bird and Julius "Dr. J" Erving play one-on-one. Try slam dunks, jump shots and rebounds. 25-1111 . . . . . 34.95

**Pinball Construction Set.** Choose from 32 ready-to-use game parts or start all over from scratch. 25-1112 . . . . . 34.95

### Flight Simulator



**Microsoft Flight Simulator.\*** Considers 35 important aircraft characteristics and includes an out-the-window, 3-D dynamic flight display and extensive flight controls. 26-5379 . . . . . 49.95

**BC's Quest for Tires.** An exciting action game featuring Thor from the comic strip "BC". Follow Thor as he tries to rescue the Cute Chick from the hungry dinosaur. 25-1115 . . . . . 34.95

**King's Quest.** Assist the brave Sir Graham on his quest to return the King's treasure in this adventurous world of 3D graphics, sound and animated characters. 25-1117 . . . . . 39.95

**Cutthroats.** You're a backwater island's top diver and an expert on local shipwrecks. When a motley band of local salts gets wind of sunken treasure, they offer you a piece of the action in exchange for your skills. 25-1121 . . . . . 39.95

**Touchdown Football.** Challenge the computer opponent with your own run, pass, punt and kick strategies. 25-1123 . . . . . 29.95

### Educational Software

**The FUNdamentals.** Experience the FUNdamentals of computer hardware, software, DOS concepts and commands, DeskMate, and much more in an interactive game environment. 25-1124 . . . . . 29.95

**Typing Tutor III.** The most effective typing instruction program ever developed. Get the most out of your computer by learning to type quickly and easily. Includes LETTER INVADERS, a new arcade-style typing game. 25-1126 . . . . . 49.95

**Mastering the SAT.** A comprehensive, self-paced preparation course for the Scholastic Aptitude Test. Includes a pre-test, self-paced study, a final test, and a workbook with additional practice exams. 25-1127 . . . . . 99.95

\*Also runs on Tandy 1200 HD, IBM PC and PC compatibles. Ghostbusters/TM Columbia Pictures Industries, Inc. Robot Odyssey, Rocky's Boots/TM The Learning Company. King's Quest II, Learning with Leeper, Wizard of Id's WizType, B.C.'s Quest for Tires, King's Quest/TM Sierra On-Line, Micro Illustrator/TM Island Graphics, Facemaker, Kids on Keys, Kindercomp, Fraction Fever, Alphabet Zoo, Kidwriter, Trains/TM Spinnaker, F-15 Strike Eagle/TM Micro Prose, Pipes/TM Activision, Lode Runner/TM Broderbund Software, The FUNdamentals/TM Digital Learning System, Typing Tutor III/TM Simon and Schuster, Mastering the SAT/TM CBS Software, Infocom Sampler, Cutthroats/TM Infocom, Microsoft Flight Simulator/TM Microsoft, Demon Attack, Touchdown Football/TM Imagic, One-on-One, Star Flight, Pinball Construction Set/TM Electronic Arts, Below the Root/TM Windham Classics, Rogue/TM Epyx

# EXPANSION OPTIONS AND UPGRADES

Revolving Credit  
Available  
See Page 3

## Digi-Mouse for Easy Cursor Movement



For Accurate Cursor Control  
And Accurate Response

Simply plugs in for easy cursor movement in graphics programs, as well as other applications. Requires Mouse Controller/Calendar Board (25-1010 or 25-1015). 26-1197 ..... 99.95

## 3 1/2" 720K External Disk Drive

NEW  
FOR 87

- Space-Saving Size
- Provides 720K Storage

Provides twice the storage of a 5 1/4" disk drive and uses smaller, more durable diskettes. Special features in the Tandy 1000 EX allow you to store programs on this disk drive and load them directly!

25-1061 ..... 279.95

New! 5 1/4" External Disk Drive.

25-1060 ..... 249.95



## User-Installable Boards for Tandy 1000/1200/3000

**New Low Price! 256K Parity Memory Kit.** Adds 256K of memory. Was 219.95 in RSC-16. 25-3062 ..... 129.95

**New Low Price! Tandy 1000 Disk Drive Kit.** Provides an additional 360K of disk storage. Mounts internally. Installation recommended (not included). Was 199.95 in Cat. RSC-16. 25-1005 ..... 169.95

**New Low Price! Memory Expansion Board.** Uses an expansion slot to upgrade a Tandy 1200 to 384K or a Tandy 1000 (with 384K memory upgrade) to 512K. Also provides sockets for an additional 128K. For Tandy 1000/1200/PC/Compatibles. Was 199.95 in Cat. RSC-16. 25-1009 ..... 129.95

**Digi-Mouse Controller/Calendar Board.** Dual-purpose board includes controller for Digi-Mouse and perpetual time/date clock so that you don't have to re-input time and date into your applications programs. Includes demo program and documentation on how to use the Digi-Mouse in your programs. Battery back-up. 25-1010 ..... 99.95

**New! 8087 Math Co-Processor.** For Tandy 1000 (25-1000A and 25-1001A only) and Tandy 1200. Increase throughput up to 10 times with software that supports a co-processor. Supported by most CAD programs and many others. 25-1012 ..... 229.95

**New Low Price! 1200-Baud PC Modem.** An auto-dial/auto-answer modem. Features powerful automatic dialer commands that are compatible with virtually all communications software. Hayes® compatible. Switchable 1200/300-baud operation. Save connect time with faster transmission of data. FCC registered. Was 299.95 in Cat. RSC-16. 25-1013 ..... 199.95

**New Low Price! 128K Parity Memory Kit.** For use with 25-1004/25-1009 to upgrade your Tandy 1000 from 256K to 384K or from 512K to 640K. Was 129.95 in 1986 Catalog. 26-5162 ..... 99.95

**Hard Disk Controller Board.** Allows you to add hard disk drives for up to 70 million characters of storage for data and programs. Compatible with most Tandy 1000 software—most programs transfer directly to hard disk. Includes cable for use with 10, 15 or 35-megabyte hard disks. 25-1007 ..... 299.95

**New! Dual-Display Graphics Adapter.** Combines the function of three boards in one! Uses VM-3 and CM-10 monitors. Displays up to 640 x 200 in 16 colors with special software. Features Hercules-compatible graphics mode. 25-3045 ..... 249.95

**Memory PLUS Expansion Board.** Provides DMA and an additional 256K of memory, bringing your 128K Tandy 1000 to 384K. PLUS Expansion Board (RS-232, Mouse, Modem or Network 4) can be plugged into a special connector, saving a slot for other applications. Was 319.95 in RSC-16. 25-1011 ..... 179.95

**New! Memory PLUS Expansion Adapter for Tandy 1000 EX.** Expands your Tandy 1000 EX to 384K and adds DMA circuit to speed up computer operations. Sockets allow addition of another 256K. Also provides connectors for the addition of two PLUS Upgrade Boards. 25-1062 ..... 129.95

## PLUS Upgrade Boards

These boards are specially designed for use with the Tandy 1000 EX or our Memory PLUS Expansion Board. You can also use them with the Tandy 1000 SX, or any other PC compatible with the PLUS Upgrade Adapter Board. All PLUS Upgrade Adapter Boards are user installable.

**New Low Price! PLUS RS-232C Option Card.** Lets your computer talk with other computers and access national information services when combined with communications software and external modem. Was 99.95 in RSC-16. 25-1014 ..... 79.95

**PLUS Digi-Mouse Controller/Calendar Board.** Dual purpose—includes controller for Digi-Mouse and a perpetual time/date clock. 25-1015 ..... 99.95

**New! PLUS 300 Baud PC Modem.** Includes switchable Tandy/Hayes® compatible modes. Great for use with the DeskMate and on-line services such as CompuServe, Dow Jones and more! Connects directly to modular phone jack with included cable. FCC registered. (Available 10/15/86.) 25-1017 ..... 99.95

**New! PLUS 1200 Baud PC Modem.** Hayes compatibility lets you run the most popular communications software at higher speeds (switchable 1200/300). This reduces the amount of time you spend on-line. Built-in speaker lets you hear call status. FCC registered. 25-1018 ..... 199.95

**New! PLUS Network 4 Interface.** Use the Tandy 1000 EX as a low-cost system in an educational network. 25-1019 ..... 299.95

**PLUS Upgrade Adapter Board.** Allows use of PLUS Upgrade Boards in a standard PC card slot. 25-1016 ..... 14.95

Hayes/Reg. TM Hayes Microcomputer Products, Inc.

## Instructional and Reference Books

**MS-DOS: The Basics.** Explains the steps of the MS-DOS system, its functions and possibilities. 25-1506 ..... 7.95

**MS-DOS: Advanced Applications.** Discusses working with files and devices, organizing your files, simplifying your work, controlling the flow of data, personalizing your system, keeping your system healthy and "looking behind the scenes". 25-1507 ..... 14.95

**MS-DOS/GW-BASIC Reference Guide.** Complete guide to all MS-DOS and GW-BASIC commands (versions 2.11 and 3.20). Covers syntax, switches and all utilities. For use with Tandy 1000, Tandy 1000 EX, Tandy 1000 SX. 25-1508 ..... 29.95

**Learning BASIC for Tandy Computers.** An excellent tutorial for BASIC programming by Dr. David Lien, author of our famous Model I owner's manual. 25-1500 ..... 19.95

**The Complete Guide to the Tandy 1000.** An extremely thorough examination of the power of our most popular computer! Covers basic operations, software options, compatibility issues, mastering MS-DOS, hardware, expansions and more. 25-1505 ..... 14.95

**Programmer's Reference.** Documents all BIOS subroutines and entry points for use in low-level languages. 25-1503 ..... 14.95

**Technical Reference Manual.** Includes schematic diagrams and theory of operation on the Tandy 1000 and option boards. 25-1504 ..... 29.95

Available But May Not Be Stocked in All Participating Radio Shack Stores and Dealers

# THE HIGH-PERFORMANCE TANDY 1000 SX

An Enhanced Version of  
**America's #1  
PC Compatible**

NEW  
FOR 87

2-Disk 384K Tandy 1000 SX

**1199<sup>00</sup>**  
Less  
monitor  
Low As \$55 Per Month\*

- Fifty-Percent Faster Than the IBM® PC
- Ready to Run With Included DeskMate® II Software, Featuring Six Productivity Programs on One Disk
- Software Compatible With the IBM PC—Choose From the Most Popular Programs on the Market
- Two Built-In 5 1/4" Disk Drives
- Five Card Slots for Easy Expansion
- Network Compatible
- Built-In Adapters for Monochrome And Color Monitors
- Includes Adapters for a Printer, Joysticks and Light Pen

**Tandy 1000 SX.** Since its introduction, the Tandy 1000 went on to become the hottest IBM PC compatible to hit the market. Now we've made it even better. The 1000 SX is centered around the 8088 microprocessor, ensuring compatibility with industry-standard MS-DOS software. But unlike other "industry-standard" computers, you can run virtually all of your programs *one and one-half times as fast with a 1000 SX*. This user-switchable speed control lets you finish spreadsheets, sort data bases and display intricate charts and graphs faster than ever. To complement this new level of sophisticated performance, the 1000 SX comes with 384K RAM (expandable to 640K on the main board) and two built-in disk drives. And with five card slots, it's easier than ever to expand your system. Expansion boards are user installable, and you can choose from memory expansions, internal modems—even a 20-megabyte hard disk card! We've redesigned our popular DeskMate 6-in-1 applications software to take advantage of the Tandy 1000 SX's power, too. DeskMate II for the Tandy 1000 SX features six applications on one disk. And with the special task-switching feature you

can exit DeskMate, enter an applications program, then return to DeskMate—all with just a few keystrokes (see story, p. 179). With the Tandy 1000 SX, the "options" you expect to pay more for are included. Monochrome and color graphics adapters are built in for easy hookup to a monitor. Adapters for a printer, joysticks, or light pen are all standard, as well as the MS-DOS 3.2 system and BASIC. **25-1051** ..... **1199.00**

**SPECIFICATIONS:** Microprocessor: Intel 8088. Clock Speed: 7.16/4.77 Mhz. **Operating System:** Includes MS-DOS 3.2 with GW-BASIC. (Manuals extra). **Memory:** 384K RAM, expandable on main board to 640K. **Keyboard:** 90-key, including numeric-entry keypad. Twelve programmable function keys. **Video Display:** Optional high-resolution, non-glare 12" monochrome (green) or 13" RGBI Color Monitor. 80 or 40 characters per line by 25 lines text, 640 x 200 graphics. **Disk Drives:** Two 360K (formatted) 5 1/4" mini-floppies. **Internal Expansion:** Five user-accessible IBM PC-compatible card slots (10" maximum length), 8087 Math-Coprocessor. **External Connections:** Standard parallel port, composite video out, line level audio out, light pen port, two joysticks, RGBI Color Monitor. AC outlet. **Power:** 120 VAC, 50/60 Hz.

IBM/Registered TM International Business Machines Corp. MS-DOS/Registered TM Microsoft Corp.



- Choose External or Internal Hard Disk Storage
- Get Fast Access to Volumes of Data

## Hard-Disk Storage Systems

**10-Meg Disk System.** Expand your Tandy 1000's storage affordably. Add two to the Tandy 1000 or 1000 SX, or one to the Tandy 1000 HD for 20 megabytes of total system storage (Cable Kit and installation required for secondary unit). Requires Hard Disk Controller Board (25-1007).

**25-1025** ..... **699.00**

**Secondary HD Cable Kit for Tandy 1000.** **25-1026** ..... **35.00**

**Secondary HD Cable Kit for Tandy 1000 HD.** **25-1027** ..... **35.00**

**New! 20-Meg Hard Disk Card.** A complete 20-megabyte hard disk—on an expansion board! User installable. Fits in the Tandy 1000's expansion slot, so it doesn't take up any desk space. Also for use in Tandy 1200. **25-1029** ..... **799.00**

Prices Apply at Participating Radio Shack Stores and Dealers

# OUR ENTRY-LEVEL TANDY 1000 EX

• Revolving Credit  
Available  
See Page 3

An Ideal PC Compatible  
For Home or School

NEW  
FOR 87

1-Disk 256K Tandy 1000 EX

**799<sup>00</sup>**  
Less  
monitor  
and platform

Low as \$37 Per Month\*

- Our Lowest-Priced MS-DOS Based Personal Computer
- Get PC Compatibility at a Fraction of the Price of IBM and Other Compatibles
- Fifty-Percent Faster Than the IBM® PC
- Comes With MS-DOS 2.11/BASIC and Personal DeskMate® Software
- Choose From Thousands of Popular Programs
- 360,000-Character Floppy Disk Drive
- Built-In Adapters for Monochrome And Color Monitors
- Built-In Joystick and Printer Adapters



**Tandy 1000 EX.** Now there's no reason to settle for a "game" computer. Because now you can get a Tandy 1000 for the price of a game machine. But price is where the similarity ends. The new Tandy 1000 EX is a *true PC-compatible computer*, ready to use the MS-DOS software you bring home from the office, as well as software designed for the home or classroom. Inside the sleek one-piece design there's a 5 1/4" disk drive and 256,000-character RAM. The integral 90-key keyboard is the same as the Tandy 1000 SX for easy learning. You'll find an advanced three-voice sound circuit for sophisticated sound and music generation through the built-in speaker. There's also a headphone jack with volume control for quiet listening—perfect for classrooms. And every Tandy 1000 EX comes with our graphics-oriented Personal DeskMate productivity software. Personal DeskMate is amazingly easy to use, with handy pull-down menus and pop-up boxes for selecting functions (see story, page 179). The one-piece Tandy 1000 offers convenient portability—just plug in a monochrome or color monitor (or a TV set with an optional RF modulator). Plug in joysticks or a printer without

buying extra-cost adapters. Add the Memory PLUS Expansion Adapter for two additional connectors for more memory, modem telecommunications, Digi-Mouse and classroom networking options. If you've been searching for a computer that's "just right" for your family or classroom, then the Tandy 1000 EX is exactly what you've been looking for. **25-1050 ..... 799.00**

**Tandy 1000 EX Monitor Platform. 26-210 ..... 29.95**

**SPECIFICATIONS:** Microprocessor: Intel 8088. Clock Speed: 7.16/4.77 Mhz. Operating System: Includes MS-DOS 2.11 with GW-BASIC. (Manuals extra) Memory: 256K RAM, expandable on main board to 640K (25-1062 required). Keyboard: Integral 90-key, including numeric-entry keypad. Twelve programmable function keys. Video Display: Optional high-resolution, non-glare 12" monochrome (green) or 13" RGBI Color Monitor. 80 or 40 characters per line by 25 lines text, 640 x 200 graphics. Disk Drives: One 360K (formatted) 5 1/4" mini-floppy. Internal Expansion: One "PLUS" style expansion board or two "PLUS" style expansion boards when used with Memory PLUS Expansion Adapter (25-1062). External Connections: 5 1/4" 360K or 3 1/2" 720K External Disk Drive, standard parallel port, composite video out, 1/8" headphone jack with volume control, two joysticks, RGBI Color Monitor. AC outlet. Power: 120 VAC, 50/60 Hz. IBM/Reg. TM International Business Machines Corp. MS-DOS/Reg. TM Microsoft Corp.

## Tandy Display Monitors



(1) **New! CM-5 RGBI Color Monitor.** 13" screen displays 80 x 25 text, 320 x 200 graphics. **25-1023 ..... 299.95**

**CM-10 RGBI Color Monitor.** 13" screen displays 80 x 25 text, 640 x 200 graphics. **25-1022 ..... 459.95**

**New Low Price! CM-1 Color Monitor.** 14" 80 x 25 screen, 640 x 400 graphics. For Tandy 1200/2000/3000. Was \$599.00 in Cat. RSC-15. **26-5112 ..... 529.95**

**New! VM-4 Monochrome Monitor.** 12" screen displays 80 x 25 text, 640 x 200 graphics. For Tandy 1200/2000/3000. **25-1020 ..... 129.95**

**VM-1 Monochrome Monitor.** 12" screen displays 80 x 25 text, 640 x 400 graphics. For Tandy 1200/2000/3000. **26-5111 ..... 199.95**

(2) **VM-3 Monochrome Monitor.** 12" screen displays 80 x 25 text, 720 x 350 graphics. For Tandy 1200/3000. **25-3010 ..... 219.00**

Educators—Ask for a Copy of Our New Radio Shack Educational Software Reference Guide