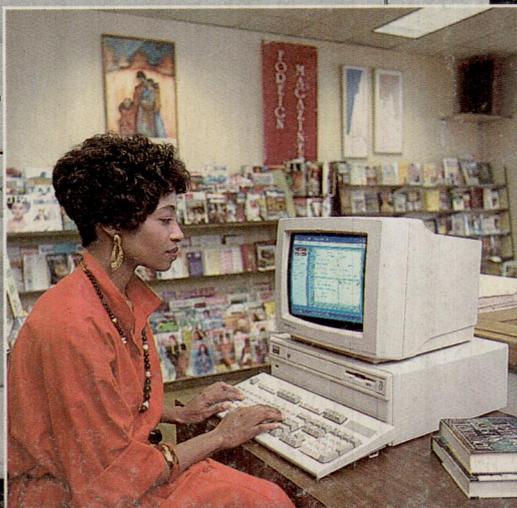


# 1990 Tandy® Computer Catalog

Radio Shack has the broadest line of PC compatibles, peripherals and accessories in America. Our Tandy computers are in homes, small businesses, classrooms and fully-networked offices. And they're all backed by the best in service and support. That's why we're America's #1 computer retailer.



**Radio Shack®**  
**COMPUTER CENTERS**  
A DIVISION OF TANDY CORPORATION

# Tandy® Computers: Because

## America Depends on Tandy Computers

Look to the name Tandy for the broadest line of PC compatibles made in America. Tandy PCs are relied on everyday to get the job done right. The fact is, Tandy computers are the best value for millions of businesses, educators and home users.

## Value that Goes Beyond Affordability

**Quality.** Reliable performance is our design objective. Our quality results in a 33,000-hour mean time between failure.

**Compatibility.** Tandy manufactures the best-selling PC compatibles in America. They run all the popular MS-DOS software titles as well as MS OS/2 and SCO XENIX.

**Technology.** Innovative design, custom circuitry and a user-friendly software interface distinguish our computers from the competition. Plus every Tandy desktop computer is designed and built in our own USA manufacturing plants.

**Connectivity.** Tandy workgroups provide communications among PCs as well as to mainframe computers.

**Longevity.** Technology has been our business for 69 years. In 1977, we were first to successfully manufacture and market a personal computer—nobody's been in the business longer.

## In Business...For Business®

To serve you better, we've organized a nationwide team of sales representatives who are at your call. These trained professionals will come to your place of business to gain firsthand knowledge of your needs. After careful analysis, they can recommend a solution based around a standalone, multiuser or networked computer system. For an appointment, call your nearest Radio Shack Computer Center.

## Nationwide Service

Radio Shack offers timely, professional and affordable service. Our technicians can come to you or you can bring your equipment to any of the 5000 Radio Shack stores or Computer Centers. For a minimal cost, carry-in and on-site Tandy Service Plans are available on all Tandy Computers, including the CPU, related accessories and internally-installed enhancements, as well as most peripherals. In effect, these plans extend the limited warranty of your system on parts and labor for affordable protection against unexpected repair costs.

## Total Support

We offer the most comprehensive support services available. Commercial leasing, network planning and system installation help get you started. Our training programs, at your place of business or in one of our convenient classrooms, let you get the most out of your PC. Need help? We can answer your questions by phone or via the PC-Link Online Service. Each Radio Shack Computer Center also has specially-trained systems engineers on staff for prompt, personal assistance.



# there is no better value. <sup>SM</sup>

## We're Your Source for Software



With our exclusive Express Order service, a huge selection of software is as close as a phone call! Our 1990 Express Order Software Reference Guide lists more than 900 programs, organized by MS-DOS, XENIX, MS OS/2, TRSDOS® and Color Computer™ applications. Just choose the programs you want, call our toll-free number and charge your purchase to a major credit card. We'll send your software direct to you. It's just that easy—and fast! See page 23 for additional information, or ask for your free copy of the Express Order Software Buyer's Guide at any Radio Shack Computer Center.

## Software for Education

Radio Shack offers software that educators most often request when integrating computers into their curricula or when providing for administrative solutions. Refer to The 1990 Radio Shack Educational Products Guide (see page 32).

## Tandy Computer Leasing

Tandy Computer Leasing offers a true lease for tax purposes, with a variety of monthly terms. For school systems, special fiscally funded contracts are also available. Software, installation, training and taxes can be included in the lease, too.



## A Variety of Credit Options

Radio Shack makes it easy for individuals and businesses to enjoy the latest in computer and telephone technology. The Radio Shack ValuePlus® (RSVP) revolving credit program offers you a personal line of credit that is separate from your other accounts. Your application may be approved in a matter of minutes. Budget your purchases with monthly payments, or pay your balance in full and avoid finance charges for the current billing cycle. Actual payments may vary depending upon your RSVP account balance. We also honor major credit cards, including American Express, Carte Blanche, Diners Club, Discover, MasterCard and Visa. In addition, 30-day term invoicing is available for qualified commercial and institutional organizations. Ask for details at your nearby Radio Shack Computer Center®. And remember, there's no annual fee!

## HANDY INDEX

Accessories	40-45
Books	43
<b>Business Telephones</b>	51-52
Cables	41
<b>Cellular Telephones</b>	50-51
CD-ROM Player and Software	35
Classroom Networks	33
<b>Color Computer</b>	46
Software	47
Communications Software	19
<b>DeskMate Software</b>	24
Desktop Publishing	27
Diskettes	42
Education Division Products	32-33
<b>Facsimile (FAX) Machine</b>	54
Forms and Fanfold Paper	42
Furniture	44
<b>Model 4D Computer</b>	34
Modems/Acoustic Coupler	18-19
Monitors	14
<b>Pocket Computer</b>	48
Power Protection	45
<b>Printers</b>	36-39
Supplies	40-41
<b>Software</b>	MS-DOS . . . 22, 24-28, 30-31
Workgroup	29
XENIX	29
<b>Tandy 5000 MC</b>	8
<b>Tandy 4020 LX/4025 LX/4033 LX</b>	4
<b>Tandy 4016 DX</b>	5
<b>Tandy 4016 SX</b>	6
<b>Tandy 2500 XL</b>	7
<b>Tandy 1000 HX</b>	11
<b>Tandy 1000 TL/2</b>	10
<b>Tandy 1000 SL/2</b>	11
<b>Tandy 1100 FD</b>	12
<b>Tandy 1400 FD/HD</b>	13
<b>Tandy 2800 HD</b>	12
<b>Tandy 102 Portable Computer</b>	48
Wordprocessors	55
Workgroup Solutions	20-21
XENIX Software	Tandy 5000/4000 . . . 29

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# ULTRA-FAST 386-BASED SYSTEMS



NEW  
FOR '90

**33 MHz Tandy 4033 LX  
With 2MB Memory**

**5999<sup>00</sup>** Lease for Only  
\$195 Per Month\*

Monitor not included

**25 MHz Tandy 4025 LX  
With 2MB Memory**

**4999<sup>00</sup>** Lease for Only  
\$170 Per Month\*

Monitor not included

**20 MHz Tandy 4020 LX  
With 1MB Memory**

**3999<sup>00</sup>** Lease for Only  
\$135 Per Month\*

Monitor not included

- Intel 80386 Microprocessor
- Intel 82385 Memory Cache Controller
- 32-Bit Data Path Delivers High Performance Processing in Data Intensive Applications
- SmartDrive™ Technology Provides Affordable Hard Disk Expansion
- Includes VGA Graphics Adapter
- Excellent File Server in XENIX Multiuser and Networked Systems

**Tandy 4033 LX.** Discover pure performance, plus total compatibility with popular, industry-standard expansion options. The 33MHz 386 microprocessor along with the Intel 82385 memory cache controller and 32K of high-speed static RAM makes quick work of financial, engineering, CAD/CAM applications, and software development.

Ultra-fast operation makes the 4033 LX the computer of choice as the hub of a multiuser system. With SCO XENIX, your office can access the LX using low-cost data terminals. As the file server in a 3Com workgroup, the LX can easily manage information transfers between multiple computers.

High-speed VGA graphics produces astounding displays in 256 out of 256,000 colors or in 64 shades of grey. Two megabytes of memory plus a 32-bit Intel 82385 memory cache controller provide RAM-fast access to your data. And you can increase the memory to a total of 16 megabytes. Custom configure your LX to suit your needs using five open expansion slots, plus one additional 3 1/2" and two 5 1/4" front-panel device slots. SmartDrive IDE technology lets you expand with high-performance 40MB or 80MB hard drives without the need of a controller board.

**Tandy 4033 LX.** 25-5130 (TSP Available) ..... 5999.00

**Tandy 4025 LX.** Same features as Tandy 4033 LX, but with 25MHz clock speed. 25-5125 ..... 4999.00

**Tandy 4020 LX.** Same features as the Tandy 4025 LX, but with 20MHz clock speed and 1MB memory. 25-5120 ..... 3999.00

## Tandy 4033 LX, 4025 LX & 4020 LX Expansion VGM-300 VGA Color Monitor (pictured above).

25-4042 ..... 629.00

**New Low Price! 1MB Memory Kit.** Expands 4020 LX to 2MB. Was \$599.95 in RSC-21. 25-5031 ..... 349.95

**Memory Expansion Adapter.** 25-6030 ..... 99.95

**NEW! Intel 33MHz 80387 Math Coprocessor.** For Tandy 4033 LX. 90-2359 ..... 994.00

**Intel 25MHz 80387 Math Coprocessor.** For the Tandy 4025 LX. 90-2322 ..... 814.00

**Intel 20 MHz 80387 Math Coprocessor.** For the Tandy 4020 LX. 90-2193 ..... 647.00

**40MB 28ms 3 1/2" SmartDrive.** 25-4119 ..... 649.00

**80MB 19ms 3 1/2" SmartDrive.** 25-4120 ..... 899.00

**Microprocessor:** Intel 80386 processor with 32-bit data path. **Memory Cache:** Intel 82385 memory cache controller with 32K of static RAM. **Clock Speed:** Tandy 4033 LX, 33MHz. Tandy 4025 LX, 25 MHz. Tandy 4020 LX, 20 MHz. Real-time clock with battery backup. **Operating Systems:** Phoenix BIOS, Optional MS-DOS with BASIC, MS OS/2 and SCO XENIX 386. **Memory:** Tandy 4033 LX, 4025 LX, 2MB RAM. Tandy 4020 LX, 1MB RAM. All are expandable to 16 megabytes using 32-bit expansion slots. **Keyboard:** 101-key keyboard, with tactile feedback and chassis lock. **Video Display:** Built-in 16-bit VGA video adapter. Optional high-resolution, non-glare, non-interlaced 14" monochrome (white) or color VGA monitor. **Half-Height Devices:** Built-in 3 1/2" 1.44MB floppy disk drive. On-board high-capacity floppy controller supports two 3 1/2" or 5 1/4" floppy drives. Drive storage is expandable to include one additional internal 3 1/2" plus two 5 1/4" floppy, hard disk, disk cartridge or tape backup system. Integrated device electronics provides expansion with SmartDrive hard disks. **Internal Expansion:** Six plug-in, 16-bit expansion slots, four 13" slots, two half-size slots (one of the half-size slots is occupied by a 16 bit VGA graphics adapter), plus two dedicated 32-bit memory slots. Optional Intel 80387 or Weitek 3167. **External Connections:** One serial, one mouse port and one bidirectional parallel printer port. **Dimensions:** (H x W x D) 6 1/2 x 15 3/4 x 17". **Weight:** 33 lbs. **Power Requirements:** Input: 120 VAC, 60 Hz. Output: 200 W. UL listed. **Certification:** FCC Class B.

# THE PERFECT CHOICE FOR OFFICE USE

386-Based Tandy 4016 DX  
With 32-Bit Data Path

**2999<sup>00</sup>**

Lease for Only \$105 Per Month\*

Monitor not included

- 16MHz Intel 80386 Technology
- Includes VGA Adapter for Superb High-Resolution Graphics
- SmartDrive Technology Provides Affordable Hard Disk Expansion
- Unprecedented Expandability to Meet the Needs of Your Business Today and Tomorrow
- Powerful Desktop Computing for Business Analysis
- Economical File Server for SCO XENIX or Network Workgroups
- Perfectly Suited for Desktop Publishing



**Tandy 4016 DX.** Superb power with unexcelled value for small business and office use. At the core of the 4016 DX is a 16 MHz 80386 microprocessor augmented by a full 32-bit data path for high-speed memory access. This design translates into high performance with power to spare, whether your applications are run by a single user under MS-DOS, simultaneously under multi-tasking environments such as MS OS/2, or shared in a network or powerful multiuser environment.

Unprecedented expandability is the key to the design of the Tandy 4016 DX. With five open expansion slots, the Tandy 4016 DX can be easily configured with multi-port serial adapters, network cards and modems to meet the challenges of your growing business.

A 3 1/2" 1.44MB floppy disk drive is standard, with room for an additional front-panel 3 1/2" plus two 5 1/4" devices such as floppy drives, hard drives, or a tape backup system. SmartDrive IDE technology lets you expand with low-cost, high-performance 40MB or 80MB hard drives without the need or expense of a separate controller board.

The 4016 DX is ideally suited for demanding business applications such as desktop publishing. With high-resolution VGA graphics you can display up to 256 colors simultaneously. And when you use a 4016 DX in a workgroup, it's easy to share information, update files in a common database and route messages and mail. Share data efficiently from one powerful workstation.

**Tandy 4016 DX.** 25-5001 (TSP Available) ..... 2999.00

## Popular Tandy 4016 DX Expansion Options

<b>VGM-300 VGA Color Monitor</b> (pictured above).	
25-4042 .....	629.00
<b>New Low Price! 1MB Memory Kit.</b> Expands the 4016 DX to 2MB. Was \$599.95 in RSC-21.	
25-5031 .....	349.95
<b>Memory Expansion Adapter.</b> Supports memory expansion up to 8MB per card—add two cards for memory expansion to 16MB.	
25-6030 .....	99.95
<b>Intel 80387-16 16 MHz Math Coprocessor.</b>	
900-2131 .....	570.00
<b>40MB 28ms 3 1/2" SmartDrive.</b> High performance, low-cost drive. Plugs into SmartDrive connector, leaving card slots free for further expansion.	
25-4119 .....	649.00

**Microprocessor:** Intel 80386 processor with 32-bit data path. **Clock Speed:** 16 MHz. Real-time clock with battery backup. **Operating System:** Optional MS-DOS with BASIC, MS OS/2 and SCO XENIX 386, Phoenix BIOS. **Memory:** 1MB RAM (expandable to 16 megabytes). **Keyboard:** 101-key keyboard, with tactile feedback and chassis lock. **Video Display:** Built-in 16-bit VGA video adapter. **Half-Height Devices:** Built-in 3 1/2" 1.44MB floppy disk drive. On-board high-capacity floppy controller supports two floppy 3 1/2" or 5 1/4" drives. Drive storage is expandable to include one additional internal 3 1/2" plus two 5 1/4" devices such as a floppy, hard disk, disk cartridge or tape backup system. **Internal Expansion:** Six plug-in, 16-bit expansion slots, four 13" slots, two half-size slots (one of the half-size slots is occupied by a 16-bit VGA graphics adapter), plus two dedicated 32-bit memory slots. Optional Intel 80387 or Weitek 3167. **External Connections:** One serial, one mouse port and one bidirectional parallel printer port. **Dimensions:** (H x W x D) 6 1/2 x 15 3/4 x 17". **Weight:** 33 lbs. **Power Requirements:** Input: 120 VAC, 60 Hz. Output: 200 watts. UL listed. Certification: FCC Class B.

\*On Our 36-mo. Commercial Lease (Plus Applicable Use/Sales Tax).

# STEP UP TO 386 POWER—AFFORDABLY



The Tandy 4016 SX:  
A Price/Performance  
Breakthrough

**1999<sup>00</sup>**

Monitor  
not included

Lease for Only \$70 Per Month\*

- Powerful 16 MHz Intel 80386SX Microprocessor
- 1MB Memory, Expandable to 16MB
- Built-In 16-Bit VGA Video Adapter
- SmartDrive™ IDE Hard Disk Support
- 3½" 1.44MB Floppy Disk Drive
- Three Front-Panel Device Slots Provide Flexible Configuration
- Three Available AT®-Style Slots Allow Easy Expansion
- Supports Multitasking Applications Developed Under MS OS/2
- Parallel Printer Port, RS-232 Serial Port & Mouse Port Built In
- 80387SX Math Coprocessor Socket
- 101-Key Keyboard With Tactile Feedback
- Only 15½ x 15" and 4¼ Inches High

**The Tandy 4016 SX.** Introducing 386™ performance at a price you'd expect to pay for a 286 system. You get the new Intel 80386SX microprocessor, built-in 16-bit VGA video adapter and SmartDrive IDE technology for high-performance, low-cost hard drive support. It's ideal as an advanced business desktop system, high-performance network workstation or entry-level desktop publishing.

The 4016 SX's Intel 80386SX microprocessor has the ability to operate high-performance 80386 based software, as well as current 80286 and 8088-based software. By also combining 16-bit hardware compatibility with 32-bit performance, the 80386SX insures your computer investment for the future. The 4016 SX supports: operating systems and applications optimized for 32-bit performance; multitasking applications developed under MS OS/2; and MS-DOS applications, the world's largest base of software.

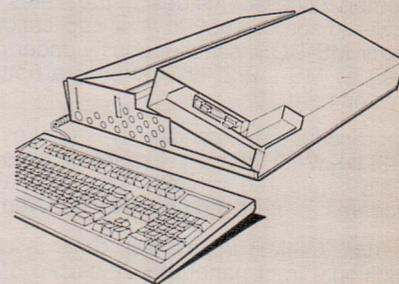
The 4016 SX includes a built-in 16-bit VGA video adapter. Add a VGA color monitor and display astonishing graphics in 256,000 colors with near-photographic clarity. Both serial, parallel and mouse ports are also included for instant connection to accessories such as a laser printer, mouse or graphics tablet.

SmartDrive Integrated Drive Electronics (IDE) technology allows you to add high-performance SmartDrive hard disk drives without the need or expense of a separate controller. Installation is quick, easy and doesn't require an expansion slot.

**Tandy 4016 SX.** 25-4901 (TSP Available) . . . . . 1999.00

## Innovative Case Design for Easy Access

Both the Tandy 4016 SX and the Tandy 2500 XL feature a unique hinged-bay design which swings open for easy access to card slots and storage devices. This makes upgrades quick and easy and allows for a low-profile, small-footprint design. The all-metal bays create a rugged, protective shell when locked shut. It's the ultimate in convenience.



**Microprocessor:** Intel 80386SX processor with 16-bit data path. **Clock Speed:** 16 MHz. **Bus speed of 8MHz.** **Operating Systems:** Phoenix BIOS. Optional MS-DOS® with BASIC, MS OS/2 and SCO XENIX 386. **Memory:** 1 megabyte RAM (expandable to 16 megabytes using expansion slots). **Keyboard:** 101-key enhanced keyboard with tactile feedback. **Video Display:** Built-in 16-bit VGA adapter. Optional high-resolution, non-glare, non-interlaced monochrome (white) or color 14" VGA monitors. **Disk Drive:** Built-in 3½" 1.44MB floppy disk drive. On-board high-capacity floppy controller supports two floppy 3½" or 5¼" drives. **Front-Panel Drive storage** is expandable to include two 3½" plus one 5¼" floppy, hard disk, disk cartridge or tape backup systems. **Integrated drive electronics** for expansion with SmartDrive IDE hard disk drives. **Internal Expansion:** Three 16-bit, 13" IBM® PC AT® compatible slots. Optional 80387SX math coprocessor can be added. **External Connections:** Serial and Bidirectional parallel printer ports. Mouse port. **Dimensions:** (H x W x D) 4¼ x 15½ x 15". **Weight:** 16.5 lbs. **Power Requirements:** Input: 120 VAC, 60 Hz. Output: 100 watts. U.L. listed. Certification: FCC Class B.

# OUR FINEST 80286-BASED OFFICE PC

**Built-In DeskMate™  
Graphical User Interface  
Lets You Power & Run!**

**1499<sup>00</sup>** Monitor  
not included

Lease for Only \$75 Per Month\*

- MS-DOS and DeskMate Interface Load Without Diskettes
- DeskMate® 3 Productivity Software With Built-In Tutorial
- 10 MHz Intel 80286 Microprocessor
- 1MB RAM, Expandable to 16MB
- Built-In 16-Bit VGA Video Adapter
- Sound and Speech Capabilities
- SmartDrive IDE Hard Disk Support
- Built-In 3 1/2" Disk Drive Stores 1.44MB on a Single Disk
- Three 16-Bit, AT-Compatible Expansion Slots
- Parallel Printer Port, RS-232 Serial Port & Mouse Port Built In
- 101-Key Keyboard With Tactile Feedback
- Supports Multitasking Applications Developed Under MS OS/2



**Pivoting  
Expansion Bays  
For Low-Profile  
Design and  
Rugged Durability**

**Tandy 2500 XL.** The Tandy 2500 XL is the ideal mid-range computer for small business and personal use. This 80286-based system comes with MS-DOS and the DeskMate Graphical User Interface built into memory. There's no need to load with diskettes. Just turn on the computer—you'll be greeted with a neat, organized display of your programs. The DeskMate Graphical User Interface guides you through tasks quickly and simply, with its proven format of pull-down menus and pop-up dialogue boxes.

The 2500 XL even comes with DeskMate applications software, so you can start computing the very first day. The "Desktop" display lists DeskMate applications as well as other programs you may own. Access them all with just a point and click. The desktop also translates hard-to-understand, cryptic MS-DOS commands into plain English. DeskMate includes text word processing with a 90,000-word spelling dictionary, worksheet, filer, calendar, address book, draw, hangman word game, phone accessory and the PC-Link online information service (requires optional modem). A tutorial program gets you "up and running" fast, and no matter where you are in the program, you can ask DeskMate's help function for timely, on-the-spot advice. And with the 2500XL's enhanced sound and speech capabilities, you can record and listen to voice and music.

A 16-bit, high-performance VGA video adapter is built in. And 16-bit, industry-standard card expansion makes it easy to grow. Plus, built-in SmartDrive technology lets you add 40 or 80 megabytes of data storage without the need or expense of a controller board.

**Tandy 2500 XL.** 25-4074 (TSP Available) . . . . . 1499.00

## Tandy 2500 XL/4016 SX Expansion Options

**VGM-300 VGA Color Monitor.** Pictured above. 14" diagonal measure screen. 640 x 200 graphics in 256 colors or 640 x 480 in 16 colors. 25-4042 . . . . . 629.00

**2MB 100ns Memory Kit.** For memory expansion to 16MB. Requires Memory Expansion Adapter (900-2395) for memory expansion beyond 4MB. 25-5033 . . . . . 599.95

**Memory Expansion Adapter.** 900-2395 . . . . . 159.95

**40MB 28ms 3 1/2" SmartDrive.**  
25-4123 . . . . . 649.00

**80MB 19ms 3 1/2" SmartDrive.**  
25-4120 . . . . . 899.00

**Intel 80387SX Math Coprocessor.** For Tandy 4016 SX.  
900-2321 . . . . . 506.00

**Intel 80287-8 Math Coprocessor.** Operates at 8 MHz.  
900-2191 . . . . . 326.00

**Microprocessor:** Intel 80286 processor with 16-bit data path. Clock speed: 10 MHz. Real-time clock with battery backup. **Operating Systems:** Microsoft MS-DOS 3.3 (in ROM), GW-BASIC and DeskMate. **Phoenix BIOS.** **Memory:** 1MB RAM. By using the expansion slots, memory is expandable to 16 megabytes. **Keyboard:** 101-key enhanced keyboard with tactile feedback. **Video Display:** Built-in, 16-bit VGA video adapter. Optional high-resolution, non-glare, non-interlaced 14" monochrome (white) or color VGA monitor. **Disk Drives:** Built-in 3 1/2" 1.44MB floppy disk drive. On-board high-capacity floppy controller supports two floppy 3 1/2" or 5 1/4" drives. Drive storage is expandable to include one additional internal 3 1/2" or 5 1/4" floppy plus hard disk, disk cartridge or tape backup systems. **Integrated drive electronics for expansion with SmartDrive IDE hard disk drives.** **Internal Expansion:** Three 13" 16-bit IBM AT bus-compatible card slots. Optional 80287-8 Math Coprocessor. **External Connections:** Bidirectional parallel printer port and RS-232 serial port, mouse port. **Dimensions:** (H x W x D) 4 1/4 x 15 1/2 x 15". **Weight:** 16.5 lbs. **Power Requirements:** Input: 120VAC, 50/60 Hz. Output: 70 Watts. U.L. listed. **Certification:** FCC Class B.

\*On Our 24-Mo. Commercial Lease (Plus Applicable Use/Sales Tax). Prices Apply at Radio Shack Computer Centers and Participating Radio Shack Stores and Dealers. 7

# HIGH-PERFORMANCE TANDY 5000 MC



The Alternative of  
Choice for Today's  
Power Users

## 4999<sup>00</sup>

Lease for Only \$170 Per Month\*

Monitor not included

- 20 MHz Intel® 80386 Microprocessor
- 2MB RAM, Expandable to 16MB
- Intel 82385 Memory Cache Controller
- Built-In VGA Graphics
- Displays up to 256 Colors, 64 Shades of Gray
- Five IBM® Micro Channel™ Expansion Slots, Two Dedicated Memory Slots
- Built-In 1.44MB 3 1/2" Disk Drive, Plus Three Front-Panel Device Slots
- High-Speed/High-Capacity Disk Drive Options
- Small Footprint ■ Security Keylock
- Supports MS-DOS®, MS® OS/2 and SCO® XENIX® Operating Systems
- Use As the Hub of a Multiuser System, or As a File Server in a 3Com Office Workgroup

The Tandy 5000 MC professional system is strictly business, from the look of its 256,000-color VGA graphics to the tactile feel of its keyboard. Inside is pure performance, from the Intel 80386 processor operating at 20 MHz to the fast memory with cache that provides RAM-fast access to your data. The 5000 MC can take full advantage of industry-standard MS-DOS applications, powerful new MS OS/2 programs or multi-user XENIX software.

The 5000 MC boasts the powerful 80386 microprocessor. Operating at 20 MHz, the 5000 MC cuts through the big jobs like database management, large spreadsheets and sophisticated graphics. And you can add a 20 MHz Intel 80387 math coprocessor for even faster calculations. To provide the fastest possible memory access, the 5000 MC includes the Intel 82385 Memory Cache Controller. This controller uses 32-bit wide, fast-static RAM devices to implement a 32K instruction-and-data memory cache. The result? Virtually instantaneous instruction or data fetch to achieve zero wait-state performance. The system architecture also provides an increase in data-transfer rates when the Tandy 5000 MC is configured within a workgroup or multi-user environment.

The Tandy 5000 MC comes equipped with high-resolution video graphics array (VGA) for extraordinary graphics and crystal-clear text. Ideal for CAD applications and desktop publishing, VGA lets you display up to 256 colors from a palette of over 256,000. Using a monochrome monitor, 64 shades of gray are available for remarkable contrast. VGA also supports CGA, EGA and MCGA graphics

and text. In addition, one of the expansion slots may be used for future IBM Micro Channel compatible video expansion support.

Because of its remarkable performance and storage capabilities, the 5000 MC is a natural as the hub of a multi-user system, or as the file server in a 3Com office workgroup. Using SCO XENIX 386, the 5000 MC will support up to 33 data terminals. This configuration lets your entire office share the 5000 MC's power in a truly cost-efficient environment. And in a 3Com workgroup environment, office users with other PCs can access the 5000 MC's enormous database capabilities with unprecedented speed.

**Tandy 5000 MC.** With 2MB RAM and 3 1/2" 1.44MB disk drive.  
25-6000 (TSP Available) . . . . . 4999.00

**Tandy 5000 MC w/ 16ms 80MB Hard Disk.**  
25-6002 (TSP Available) . . . . . 6999.00

**Microprocessor:** Intel 80386. **Clock Speed:** 20 MHz. **Math Coprocessor:** Optional Intel 80387. 20 MHz clock speed. **Memory Cache:** Intel 82385 Memory Cache Controller with 32K static RAM. Maximizes memory processing (95% of processor requests at 0 wait states). **System Memory:** 2MB standard, expandable to 16MB via two dedicated, high-speed 32-bit memory slots. **Video Support:** VGA graphics built in. VGA graphics provide up to 256 colors from a palette of over 256,000 and 64 shades of gray (monochrome). Also includes support for MCGA, EGA and CGA software modes. **Mass Storage Devices:** Built-in 1.44MB 3 1/2" floppy disk drive. A second internal 3 1/2" floppy or hard drive may be added. Two additional 5 1/4" device slots allow installation of an internal 5 1/4" floppy disk drive (1.2MB or 360K), a tape drive, or hard disk drive options. **Keyboard:** Ergonomic, 101-key enhanced keyboard with tactile feedback. 12 function keys, separate numeric keypad. **Expansion Slots:** Five standard IBM Micro Channel card slots (two 32-bit, three 16-bit), plus two 32-bit dedicated memory slots. **Standard Interfaces:** Mouse port, asynchronous communications port (RS-232 serial), parallel printer port. **Real-Time Clock:** Built-in real-time clock with battery backup. **Operating Systems:** Optional MS-DOS, MS OS/2 and SCO XENIX 386. **Phoenix BIOS.** **Power Supply:** 200 watts (exceeds power requirements of system, even when fully configured). U.L. listed. **Dimensions:** 6 1/8" x 17" x 15 1/2". **Authorization:** Verified to comply with FCC Class A.

# TANDY 5000 MC EXPANSION OPTIONS

## An Overview of the Tandy 5000's IBM Micro Channel Architecture

The Tandy 5000 MC features IBM Micro Channel-compatible architecture. At the heart of this architecture is a new bus design that expands the data path to a full 32 bits. This design also allows multiple microprocessors to use the same bus. Intelligent peripherals will be able to operate without burdening the CPU. The effect is to optimize throughput between I/O devices and the CPU for unprecedented performance. Five Micro Channel expansion slots are available on the Tandy 5000 MC, which support only IBM Micro Channel-compatible adapters listed on this page.

**Tandy 5000 MC Technical Reference Manual.**  
25-6108 ..... 99.95

## Operating Systems

**MS OS/2.** 25-4100 ..... 325.00  
**MS-DOS 3.3 and GW-BASIC.** Supports multiple DOS disk partitions to access disk drive capacity above 32 megabytes.  
 25-4109 ..... 119.95  
**Microsoft® Windows 386.**  
 25-5111 ..... 195.00

## Tandy 5000 MC Expansion Options

**VGM-300 RGB Analog Monitor.** Pictured on page 8. 14" screen displays 320 x 200 graphics in 256 colors or 640 x 480 in 16 colors. With .31 mm dot pitch.  
 25-4042 ..... 629.00  
 For additional monitor options, see page 14.  
**New! Tandy PS/2® Mouse.** Microsoft compatible. Two buttons.  
 25-1042 ..... 49.95  
**Memory Expansion Adapter.** Add two 1MB Memory Kits (25-5031) for memory expansion to 2MB per adapter, or four 2MB SIMM Kits (25-5033) for memory expansion to 8MB.  
 25-6030 ..... 99.95  
**New Low Price! 1MB Memory Kit.** Add two 1MB Memory Kits to the Memory Expansion Adapter (25-6030) for an additional 2MB of memory on the 5000 MC. Contains four 256K SIMMs. Was \$599.95 in RSC-21.  
 25-5031 ..... 349.95  
**New Low Price! 2MB SIMM Kit.** Was \$1299.00 in RSC-21.  
 25-5033 ..... 599.95  
**Orchid RamQuest Extra.** 2MB memory adapter, expandable to 8MB, supports LIM 4.0 expanded memory applications. Works in both 16-bit Micro Channel expansion slot and higher performance 32-bit. Includes one parallel port and one serial port with serial cable.  
 900-2460 ..... 1179.00  
**Neotech Serial/Parallel Adapter.**  
 900-2454 ..... 169.95  
**STB Dual-Port Serial Adapter.**  
 900-2455 ..... 225.00  
**Intel 80387 Math Coprocessor-20.** Performs fast and highly accurate mathematical calculations. Operates at 20 MHz. User installable. Was \$1095.00 in RSC-20.  
 900-2193 ..... 647.00

## Popular Storage Options

**3 1/2" Internal 1.44MB Floppy Disk Drive Kit.**  
 25-4053 ..... 279.95  
**5 1/4" Internal 1.2MB Disk Drive Kit.** Was \$299.95 in RSC-20.  
 25-4050 ..... 199.95  
**SCSI Host Adapter.** The highest-performance Micro Channel-to-SCSI host adapter in the industry. Data rates up to 64 megabits per second. A single board will support up to three internal or external hard drives or tape backup systems. For a complete list of SCSI (Small Computer System Interface) Hard Drives and Tape Backup Systems available for the 5000 MC, see page 15.  
 25-6060 ..... 499.95  
**40MB 19ms 3 1/2" SCSI Hard Drive.** Was \$999.00 in RSC-20.  
 25-4159 ..... 799.00  
**80MB 19ms 3 1/2" SCSI Hard Drive.** Was \$1499.00 in RSC-20.  
 25-4160 ..... 1299.00  
**170MB 19ms 5 1/4" SCSI Hard Drive.** Was \$2499.00 in RSC-20.  
 25-4162 ..... 1999.00  
**344MB 19ms 5 1/4" Full Height SCSI Hard Drive.** Occupies two 5 1/4" device slots.  
 25-4163 ..... 2999.00  
**Western Digital ESDI Controller.** IBM PS/2 compatible ESDI controller. Provides data transfer up to 10 megabits per second. Supports two ESDI hard disk drives.  
 900-2450 ..... 429.95  
**150MB 5 1/4" Half-Height ESDI Hard Drive.** 18ms average access. Requires ESDI controller 90-2450.  
 25-4151 ..... 1999.00

## Communications Options

**Ven-Tel® 2400-bps Internal Modem-MC.** CCITT V.22bis at 2400 bps, V.22 and Bell 212A at 1200 bps, and Bell 103/113 at 300 bps. IBM Micro Channel bus interface.  
 900-2198 ..... 449.00

## Multiuser Expansion

**SCO XENIX 2.3 GT.** Includes support for SCSI drives, VGA and DT-110 terminals. 25-5203 ..... 795.00  
**SCO XENIX Development System.** Write "C" and assembly-language programs. 386 "C" compilers support 32-bit code. Powerful DOS cross-development environment programs for DOS and XENIX. 25-5201 ..... 795.00  
**SCO XENIX Text Processing System.** Contains tools for the preparation of presentation-quality documents.  
 25-5202 ..... 195.00  
**ARNET Multiport/2.** An 8-port multiuser board designed for IBM Micro Channel style bus architecture. Multiple boards may be added for support of up to 32 users on the Tandy 5000 MC when used under SCO XENIX 386.  
 900-2456 ..... 995.00  
**ARNET Smartport/2-8.**  
 900-2457 ..... 1595.00  
**3Com EtherLink™/MC.** Allows the 5000 MC to become the file server/workstation in a 3Com office workgroup.  
 900-1670 ..... 495.00  
**EtherStart/MC.** 900-1671 ..... 49.00  
**EtherCard Plus/MC.** 900-1678 ..... 495.00

# HI PERFORMANCE FOR HOME OFFICE



286 Speed Combined  
With Remarkable  
Ease of Use

## 1299<sup>00</sup>

Low As \$40 Per Month\*  
Monitor not included

- Powerful 8 MHz Intel® 80286 Microprocessor
- SmartDrive™ Technology Provides Affordable Hard Disk Expansion
- 640K RAM ■ Enhanced Keyboard
- Automatically Loads MS-DOS and DeskMate® Without Diskettes
- Built-In 3 1/2" 720K Disk Drive
- Parallel Printer Adapter, RS-232 Serial Port and Two Joystick Ports
- Software Compatible with IBM PC
- Enhanced Sound and Speech Capabilities Let You Record and Listen to Voice and Music
- DeskMate® 3 Productivity Software with Built-In Tutorial Help
- Real-Time Clock and Battery Backup

**Tandy 1000 TL/2.** Absolutely packed with features! You can run sophisticated business software on durable 3 1/2" 720K diskettes. A real-time clock/calendar, a parallel printer adapter and RS-232 serial port are all built in.

And because hard disk expansion is so important to serious PC users, the 1000 TL/2 features built-in SmartDrive technology. Tandy SmartDrives provide 20 or 40 megabytes of data storage without the need—or expense—of a separate controller board. You can expand affordably, and without using a card slot!

DeskMate 3, with word processing, spreadsheet analysis, filing and other useful applications, is included—complete with a new Tutorial program to help you get started fast.

And unlike other PCs, the 1000 TL/2 comes with MS-DOS and the DeskMate Graphical User Interface built in. In just seconds after you turn the 1000 TL/2 on, up comes a neat organized display of your programs. You don't have to learn DOS commands, either—the DeskMate Interface guides you as you go.

Built-in video supports monochrome text, Hercules monochrome graphics and CGA color graphics with enhancements. The superb graphics are complemented by digital sound and speech capabilities. Using DeskMate's sound editor and an optional microphone (33-1060), you'll be able to record and edit voice, music, sound effects onto disks, then play them back at your convenience.

Expansion is easy—and thorough. Add a second 3 1/2" internal drive and a 5 1/4" internal drive for complete flexibility. Inside, there are four PC-compatible card slots and a socket for a math coprocessor.

**Tandy 1000 TL/2.** 25-1602 (TSP Available) . . . . . 1299.00

## Popular Tandy 1000 TL/2 Accessories

- CM-11 High-Resolution RGBI Color Monitor.** As seen in photo. 25-1024 . . . . . 399.95
- CM-5 RGBI Color Monitor.** 25-1043 . . . . . 299.95
- Tandy Serial Mouse.** Plugs into any 9-pin male serial port. Great for use with DeskMate. 25-1040 . . . . . 49.95
- 3 1/2" Floppy Disk Drive Kit.** Mounts internally. Installation recommended (not included). 25-1075 . . . . . 169.95
- 5 1/4" Floppy Disk Drive Kit.** Mounts internally. Installation recommended (not included). 25-1063 . . . . . 169.95
- 20-Megabyte SmartDrive.** 25-1045 . . . . . 399.95
- 40-Megabyte SmartDrive.** 25-1046 . . . . . 599.95
- The Fundamentals TL.** An interactive intro! 25-1233 . . . . . 19.95

Microprocessor: 80286. Optional 80287 Math Coprocessor. Clock Speed: 8/4 MHz (Software Selectable). Operating System and Included Software: Microsoft MS-DOS 3.3 (in ROM), GW-BASIC and DeskMate. Phoenix BIOS. Memory: 640K RAM (expandable to 768K, 640K for MS-DOS and 128K for Video). EMS memory available through optional expansion boards. Includes 512K ROM and 1024 bits EEPROM for system configuration. On Board Video Support: Text—MDA or CGA compatible, 80 or 40 characters per line by 25 lines. Graphics—Hercules (720 x 348 pixels). CGA compatible with enhancements (640 x 200 pixels, 16-color and 4-color). Display Options: Monochrome—High resolution monitor (VM-5, green). Color—14" RGB Color Monitor (CM-5 or CM-11). Sound: Built-in 8 bit bi-directional DAC for sound and speech generation including internal speaker, 1/8" external stereo headphone jack with volume control and 1/8" microphone input jack. Disk Drives: One double-sided, double density 3.5" 720K (formatted) floppy disk drive (1" in height). Disk Drive is expandable to support 3 floppy drives (2-3.5" and 1-5.25") or 3 floppy drives and one SmartDrive hard disk using integrated drive electronics. Keyboard: 101-key Enhanced keyboard with tactile feedback. Internal Expansion Slots: 4-10" IBM PC Bus compatible (8-bit) card slots. User accessible. External Connectors: Parallel Printer Port, RS-232 Serial Port (9-pin male), 2 joystick ports, 1/8" Mic in and 1/8" stereo headphone out. Internal Clock: Realtime clock/calendar with battery backup. Dimensions (H x W x D): 5.1 x 15.5 x 13.1". Weight (Shipping): 33 lbs. Power Supply: Input: 120VAC, 50/60 Hz. Output: 67 Watts. UL listed. Certification: FCC Class B.

# THE PERFECT PCs FOR HOME OR DORM

Easy to Use—Just Power and Run!  
Ideal For Home Office and Education

## 999<sup>00</sup>

Low As  
\$30 Per Month\*

Monitor not included

- MS-DOS and DeskMate Interface Load without Diskettes
- 8086 Processor ■ 512K RAM ■ 3 1/2", 720K Disk Drive
- DeskMate 3 Productivity Software With Ten Applications

**Tandy 1000 SL/2.** Just turn it on and instead of confusing computer jargon, the DeskMate Graphical User Interface will greet you with an organized listing of your programs. Pull-down menus and dialog boxes guide you through each application.

Choose from industry-standard software, or work with the included DeskMate software. DeskMate lets you write letters or book reports with the aid of a built-in 90,000-word spelling checker, keep a budget, organize your files and more.

The Tandy 1000 SL/2 comes with an enhanced 101-key keyboard, a 3 1/2" 720K disk drive and five user-accessible expansion slots.

**Tandy 1000 SL/2.** 25-1402 (TSP Available) ..... 999.00

### Tandy 1000 SL/2 Accessories

**CM-5 RGBI Color Monitor.** As shown in photo.  
25-1043 ..... 299.95

**Tandy Serial Mouse.** Plugs into any 9-pin male serial port. Great for use with DeskMate. 25-1040 ..... 49.95

**SmartWatch.** Time/date on a chip. 25-1033 ..... 39.95



### Tandy 1000 SL/2 Specifications

Microprocessor: 8/4 MHz 8086. Optional 8087 Math Coprocessor. Operating System and Included Software: Microsoft MS-DOS 3.3 (in ROM), GW-BASIC and DeskMate. Phoenix BIOS. Memory: 512K RAM (expandable to 640K). On Board Video Support: Text—MDA or CGA compatible, 80 or 40 characters per line by 25 lines. Graphics—Hercules (720 x 348 pixels). CGA compatible with enhancements (640 x 200 pixels, 16-color and 4-color). Sound: Built-in 8 bit bi-directional DAC. Disk Drives: One 3 1/2" 720K (formatted) floppy disk drive. Expandable with second floppy drive (5.25" or 3.5") and 1 hard disk card. Keyboard: 101-key Enhanced keyboard. Internal Expansion Slots: 5-10" IBM PC Bus compatible (8-bit) card slots. External Connectors: Parallel Printer Port, RS-232 Serial Port (9-pin male), 2 joystick ports, 1/8" Mic in and 1/8" stereo headphone out. Internal Clock: Optional SmartWatch (25-1033). Dimensions (H x W x D): 5.1 x 15.5 x 13.1". Weight (Shipping): 33 lbs. Power Supply: Input: 120VAC, 50/60 Hz. Output: 67 Watts. UL listed. Certification: FCC Class B.

## Our Lowest-Priced PC-Compatible for Home or School

## 699<sup>00</sup>

Low As \$25 Per Month\*

Less monitor and platform

- Built-In MS-DOS—Loads in Seconds Without Diskettes!
- 3 1/2", 720K Disk Drive ■ 256K RAM ■ 3-Voice Sound
- Easy-to-Use, Seven-in-One Personal DeskMate 2™\*\*

**Tandy 1000 HX.** The affordable PC with deluxe features. A high-capacity, 720K 3 1/2" disk drive is built in—and there's room for a second 3 1/2" drive. You can use PC-compatible programs available on 3 1/2" diskettes or 5 1/4" disks with an optional 5 1/4" External Drive. Personal DeskMate 2 is an easy to use, integrated program including PAINT, MUSIC, TEXT, WORKSHEET, FILER, COMMUNICATIONS\*\* and CALENDAR.

**Tandy 1000 HX.** 25-1053 (TSP Available) ..... 699.00

### Tandy 1000 HX Accessories

**CM-5 RGBI Color Monitor.** Shown with 1000 HX.  
25-1043 ..... 299.95

**Monitor Platform.** Shown with 1000 HX. 26-1329 ..... 19.95

**The FUNdamentals.** An interactive introduction to the operation of your 1000 HX. 25-1186 ..... 24.95



Microprocessor: 7.16/4.77 MHz. 8088-2. Memory: 256K RAM, expandable to 640K. On Board Video Support: Text—80 or 40 characters per line by 25 lines. Graphics—CGA compatible with enhancements; 640 x 200 pixels, 4 color; 320 x 200 pixels, 16 color. Disk Drive: 720K (formatted) 3 1/2" mini-floppy. Internal Expansion: Second 3 1/2" 720K disk drive. One "PLUS" style expansion board or two "PLUS" style expansion boards when used with Memory PLUS Expansion Adapter (25-1062). Clock/Calendar (25-1033). External Connections: 5 1/4" 360K or 3 1/2" 720K external drive. Standard parallel and two joystick ports. Dimensions: 3 1/4" x 17 x 14 1/2". Weight: 19 lbs. Power Supply: Input—120 VAC, 50/60 Hz. Output—25 watts. UL listed. Certification: FCC Class B.

\*REVOLVING CREDIT AVAILABLE—See Page 3. Hercules/TM Hercules Computer Technology. \*Personal DeskMate 2 requires an 80-column monitor.  
\*\*Communications requires optional modem. MS-DOS/licensed from Microsoft Corp. IBM/Reg. TM IBM Corp. Personal DeskMate 2/TM Tandy Corporation.

# THE ULTIMATE IN NOTEBOOK PC'S

Built-In Software Lets You Use  
the Tandy 1100 FD Instantly

**NEW  
FOR '90**

**999<sup>00</sup>**

Low As  
\$30 Per Month\*

- A Mere 2<sup>3</sup>/<sub>8</sub> × 12<sup>1</sup>/<sub>8</sub> × 9<sup>7</sup>/<sub>8</sub>" ■ Only 6.4 Pounds
- Features Word Processing With Spell Checker Built In—Takes Notes in Seconds
- 3<sup>1</sup>/<sub>2</sub>" 720K Disk Drive ■ DeskMate® Software
- Removable, Rechargeable Battery Gives Up to Five Hours of Non-Stop Computing Power

**Tandy 1100 FD.** Ready to use the moment you turn it on—because MS-DOS® and DeskMate Word Processing, a 90,000-word Spell Checker, and the DeskMate Graphical User Interface™ are all built in. Full-size 9" screen displays 80 × 25 text and 640 × 200 CGA graphics. Includes DeskMate software with nine productivity programs. With an 84-key enhanced keyboard, printer port and serial port. 25-3530 (TSP available) . . . . . 999.00

- NEW! Rechargeable Replacement Battery.** 25-3536 . . . . . 29.95
- NEW! 2400-bps Internal Modem.** 25-3538 . . . . . 199.95
- NEW! Carrying Case.** 25-3512 . . . . . 39.95
- NEW! Deluxe Carrying Case.** 25-3513 . . . . . 49.95



**SPECIFICATIONS:** Microprocessor: NEC V-20. Clock Speed: 8 MHz. Operating System and Included Software: Microsoft MS-DOS 3.3/GW-BASIC, DeskMate Interface, DeskMate Text and Spell Checker in ROM. Memory: 640K RAM. On-Board Video Support: 640 × 200 LCD. Disk Drives: One internal 720K 3<sup>1</sup>/<sub>2</sub>" double-sided. Keyboard: Full-size, 84 keys, 101 emulation. Modem: Optional 2400-bps modem. External Connections: AC adapter, DB-25 Parallel Printer, DB-9 Serial Port. Dimensions: 2<sup>3</sup>/<sub>8</sub> × 12<sup>1</sup>/<sub>8</sub> × 9<sup>7</sup>/<sub>8</sub>" Weight: 6.4 lbs. Power Supply: AC Adapter: 9.5 VDC 1.7A, UL listed. Battery: Removable 6 Volt, 1.8 Ah. Certification: FCC Class B.

# HIGH-PERFORMANCE LAPTOP PC

Tandy 2800 HD System With  
20-Megabyte Hard Drive Built In

**NEW  
FOR '90**

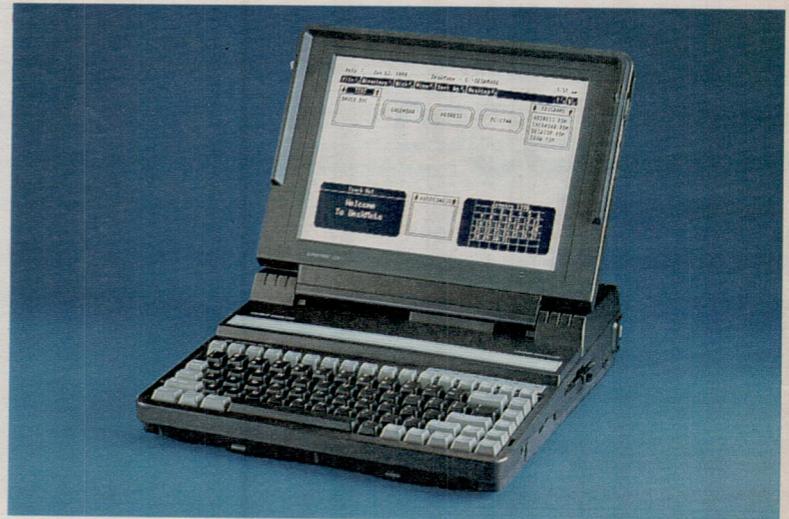
**3499<sup>00</sup>**

Lease for Only  
\$120 Per Month\*

- 8<sup>5</sup>/<sub>8</sub> × 9<sup>1</sup>/<sub>8</sub>" Electroluminescent Backlit Screen
- Includes 1MB of Memory, Expandable to 2MB
- 12 MHz 80C286 Technology ■ 640 × 400 EGA Graphics

**Tandy 2800 HD.** With the included DeskMate productivity software on your hard drive, you can get right to work with ten applications that let you do word processing, spreadsheets and more. Save your programs and files on the hard drive for fast access without loading diskettes! Of course, you can always transfer files with your office PC using the built-in 3<sup>1</sup>/<sub>2</sub>" 1.44MB disk drive. Or, use the 2800 HD as a desktop computer—it's ready to use with an optional color monitor, printer and separate keyboard. Includes external battery charger. 25-3550 (TSP available) . . . . . 3499.00

- NEW! 2400-bps Internal Modem.** 25-3555 . . . . . 199.95
- NEW! 1MB Memory Upgrade Board.** 25-3554 . . . 399.95
- NEW! Replacement Battery.** 25-3556 . . . . . 49.95
- Soft Carrying Case.** 25-3511 . . . . . 44.95
- NEW! Deluxe Carrying Case.** 25-3513 . . . . . 49.95



**SPECIFICATIONS:** Microprocessor: 80C286. Clock Speed: 12/6 MHz (switchable). Operating System and Included Software: Microsoft MS-DOS 3.3/GW-BASIC, DeskMate. Memory: 1MB. On-Board Video Support: 640 × 400 LCD with EL backlight. Disk Drives: One 1.44 MB 3<sup>1</sup>/<sub>2</sub>", plus one 20MB hard disk drive. Keyboard: Full-size, 84 keys, 101 emulation. Modem: Optional 2400-bps modem. External Connections: AC adapter, DB-25 Parallel Printer, DB-9 Serial Port, RGB Color Monitor, Enhanced Keyboard. Dimensions: 12<sup>1</sup>/<sub>4</sub> × 13<sup>3</sup>/<sub>4</sub> × 3<sup>1</sup>/<sub>8</sub>" Weight: 12.5 lbs. Power Supply: AC Adapter: 15 VDC 700 mA, UL listed. Battery: Removable 4.8 Volt, 4400 mAh. Certification: FCC Class B.

# PC-COMPATIBLE TANDY 1400 LAPTOPS

**Desktop Power  
With the Advantage  
of Total Mobility**

**Tandy 1400 FD With Two  
3 1/2" 720K Disk Drives**

**1499<sup>00</sup>**

Low As \$46 Per Month\*

**Tandy 1400 HD With Built-In  
20MB Hard Disk Drive**

**2499<sup>00</sup>**

Low As \$76 Per Month\*



**1400 HD Features  
Built-In Hard Disk**

- Full-function IBM® PC Compatible ■ Built-In Carry Handle
- High-Definition Supertwist Backlit Display for Superb Clarity
- Removable, Rechargeable Battery Pack for Constant Power

**Tandy 1400 FD.** The perfect solution for people who spend time traveling. You'll be able to finish reports and memos, organize your presentation materials—and create spreadsheets—at any time or place. Write a proposal on the plane or in your hotel room. You can even take the 1400 FD home to complete your office work. Finishing those important jobs is a snap with the 1400 FD.

Naturally, you can use the 1400 FD in your office and enjoy all the advantages of a fully configured desktop computer. You can add an RGB color monitor, a separate keyboard and a printer, because all of the adapters are built in. The 1400 comes with MS-DOS® 3.3/GW-BASIC—they aren't expensive options you have to buy before you can use your computer. And because it is IBM PC compatible, you can run sophisticated programs to increase your productivity.

The remarkably clear backlit liquid-crystal display is the ultimate in clarity and readability. It features 80-character by 25-line resolution (same as a full-sized monitor), and the latest in "supertwist" LCD technology. The keyboard features 76 typewriter-style keys and special-function keys.

**Tandy 1400 FD.** 25-3501 (TSP Available) . . . . . 1499.00

**Tandy 1400 HD.** Same as the Tandy 1400 FD, but with a 20MB hard drive and one 3 1/2" floppy drive.  
25-3505 (TSP Available) . . . . . 2499.00

## Tandy 1400 FD/HD Accessories

2400-bps Internal Modem. 25-3524 . . . . .	199.95
1200 bps Internal Modem. 25-3510 . . . . .	119.95
World Port 2400 Modem. 900-2207 . . . . .	299.00
Internal 20MB Hard Disk Kit. Replaces one of the 1400FD's floppy drives. Installation required (not included). 25-3516 . . . . .	1099.00
Replacement Battery Pack. 25-3521 . . . . .	79.95
MS-DOS/GW-BASIC Reference Guide. Complete guide to all MS-DOS and GW-BASIC commands. 25-1508 . . . . .	29.95
Carrying Case. 25-3511 . . . . .	44.95
Deluxe Carrying Case. 25-3513 . . . . .	49.95
Weltec External 5 1/4" Disk Drive. 900-2084 . . . . .	299.00

## Tandy 1400 LT Accessories

Internal 20-Megabyte Hard Disk Kit. Replaces internal floppy drive. Installation required (not included). 25-3515 . . . . .	1199.00
Replacement Battery Pack. 25-3520 . . . . .	79.95
Technical Reference Guide. 25-1515 . . . . .	39.95
<small>Microprocessor: NEC V-20 (8088 equivalent). Clock Speed: 8/4.77 MHz (switchable). Operating System and Included Software: Microsoft MS-DOS 3.3/GW-BASIC. Phoenix Bios. Memory: 16K ROM, 768K RAM. 640K accessible by MS-DOS, 128K available for RAM-based disk drive. On Board Video Support: Backlit "Supertwist" LCD, 640 x 200 pixels, 80 x 25 characters, aspect ratio 1:1.4. Optional RGB Color Monitor. Disk Drives: FD—Two internal 720K 3 1/2" double-sized, double-density. HD—One 720K 3 1/2", plus one 20MB hard disk drive. Both models support one external disk drive. Keyboard: Full-size, 76 keys. Modem: Optional 1200 or 2400-bps modem. External Connections: AC adapter, DB-25 Parallel Printer, DB-9 Serial Port, RGB Color Monitor, External Disk Drive, Enhanced Keyboard. Dimensions: 3 1/2 x 12 1/2 x 14 1/2". Weight: 11.5 lbs. Power Supply: AC Adapter—15 VDC 700 mA, UL listed. Battery—Removable 4.8 Volt, 4400 mAh. Certification: FCC Class B.</small>	

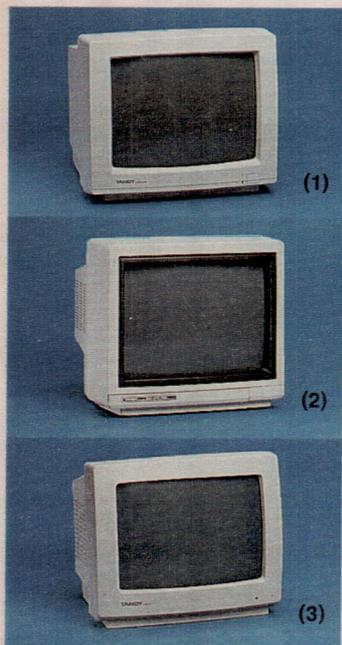
# QUALITY SYSTEM ENHANCEMENTS

## Monitors and Accessories

- (1) **VGM-300.** Our top-of-the-line VGA color analog monitor, with .31mm dot pitch. 25-4042 ..... 629.00  
**VGM-200.** An affordable VGA color display with .42mm dot pitch. 25-4041 ..... 499.95  
**VGM-100 Monochrome VGA Monitor.** Displays up to 64 shades of grey. 25-4040 ..... 199.95  
**6-ft. Shielded VGA Monitor Extension Cable.** DB 15 connector. 26-255 ..... 14.95  
(2) **CM-11 High-Resolution CGA Monitor.** Displays 640 x 200 graphics resolution. 25-1024 ..... 399.95  
**CM-5 CGA Monitor.** Displays standard 320 x 200 graphics. 25-1043 ..... 299.95  
(3) **VM-5 Monochrome Monitor.** 14" screen displays up to 720 x 350 graphics. 25-3012 ..... 149.95  
**6' Shielded Monitor Extension Cable.** DB9 connector for EGA/CGA and Monochrome Monitors. 26-257 ..... 14.95  
**Video Adapters—see chart to determine if an adapter is required to add a monitor to your system.**  
**New Low Price! 8-bit VGA Adapter.** Was \$399.95 in RSC-21. 25-4043 ..... 299.95  
**Paradise VGA Plus 16.** Delivers full 16-bit data access speed. 900-2024 ..... 399.00  
**EGA/CGA Adapter.** Supports EGA, CGA, MDA, Plantronics and Hercules. 25-3048 ..... 249.95  
**Monochrome Graphics Adapter.** Supports both 80 x 25 text and high-resolution 720 x 350 Hercules graphics. Includes parallel port. 25-3049 ..... 119.95

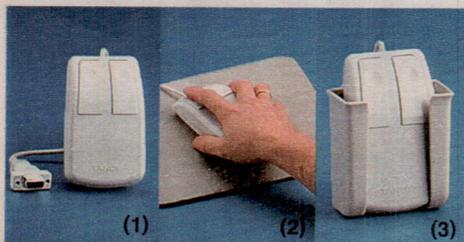
## Monitor/Adapter Combinations

Monitor	Computer			
	1000 1000 SX 1000 TX	1000 SL 1000 SL/2 1000 TL 1000 TL/2	3000-series 4000 4000 LX	2500 XL 4000 SX 4016 SX 4016 DX 4020 LX 4025 LX 4033 LX 5000 MC
<b>CGA:</b> CM-11 CM-5	No adapter required	No adapter required	Requires EGA/CGA Adapter 25-3048	N/A
<b>Mono-chrome:</b> VM-5	Requires Mono-chrome Graphics Adapter 25-3049	No adapter required	Requires Mono-chrome Graphics Adapter 25-3049	N/A
<b>VGA:</b> VGM 300 VGM 200 VGM 100	Requires VGA Adapter 25-4043	Requires VGA Adapter 25-4043	Requires either 25-4043 or 900-2024	No adapter required



## Input Options Add Convenience and Flexibility to Your Computer System

### Mouse Cursor Controllers



- (1) **Tandy Serial Mouse.** With DB9F Connector. Microsoft compatible. Two buttons. 25-1040 ..... 49.95  
**NEW! Tandy 2-Button Mouse.** With PS/2®-style connector. Microsoft compatible. 25-1042 ..... 49.95  
**Serial Port Adapter.** DB9 male to DB25 female. 26-287 ..... 7.95  
**Logitech Serial Mouse.** Three buttons for specialized applications. 90-2356 ..... 109.95  
**Microsoft Serial Mouse.** Two buttons. Also PS/2 compatible. 900-2116 ..... 150.00  
**Microsoft Bus Mouse.** 900-2117 ..... 150.00  
**Kraft Trackball.** With foot switch. Connects to serial port. 90-2298 ..... 129.95  
**Deluxe Color Mouse.** Two buttons. Plugs into Tandy 1000 joystick port. 6-pin DIN connector. 26-3125 ..... 49.95  
(2) **Mouse Pad.** Provides excellent contact and keeps roller clean. 9 5/8" x 7 7/8" 26-237 ..... 6.95  
(3) **Mouse Hanger.** Protects your mouse when not in use. 26-275 ..... 2.49

### Joysticks Add Excitement

**2995**

For Tandy 1000 and Color Computer



- Pistol-Grip Joystick.** Self-centering, with buttons on joystick and base. 26-3123 ..... 29.95  
**Deluxe Joystick.** Self-centering or free floating, with fire buttons on base. 26-3012 ..... 22.95  
**Budget Joysticks.** 26-3008 ..... 19.95/Pair  
**Maximum Co. Maxxyoke Control Stick.** Enhances flying and driving simulation. Uses both 6-pin DIN Tandy joystick ports. 90-2176 ..... 99.95

### Light Pens

- Warp Speed Light Pen.** With free driver software for Tandy DeskMate, Microsoft Windows and a File Controller.  
**For Tandy 1000 Computers.** Not for 1000 EX/HX. 5 1/4", 905-2069 ..... 199.99  
**For Other IBM® PC Compatibles.** 5 1/4", 905-2074 ..... 199.99  
**Lite Pen Company Lite Pens.** With software for draw/paint, world/national maps and tutorials.  
**For Tandy 1000 Computers.** Not for 1000 EX/HX. 5 1/4", 905-2085 ..... 179.95  
**For Other IBM® PC Compatibles.** 5 1/4", 905-2086 ..... 179.95



### Keyboards

- 101-Key Enhanced Keyboard.** Requires adapter (25-1030) for attachment to Tandy 1000s. 25-4032 ..... 119.95  
**Keyboard Cover.** For 101-key enhanced keyboard (except 25-4038). 17 5/8" x 6 1/4". 26-1336, 7.95  
**Extension Cable for 101-Key Enhanced Keyboards.** 26-256 ..... 14.95  
**Extension Cable for 90-Key Keyboards.** 26-1389 ..... 14.95  
**Universal Keyboard Adapter.** Connect an enhanced 101-key keyboard to a Tandy 1000 or 1000 SX, TX. 25-1030 ..... 99.95  
**Genest Technologies Command Patch System.** Speeds, simplifies supported programs.  
**For Tandy 1000s.** 5 1/4", 905-2152 ..... 159.95  
**For Tandy 3000s/4000s.** 5 1/4", 905-2153, 159.95

### Drawing Tablets

- Kurta IS/ONE Tablets.** With 4-Button Cursor.  
**12 x 12"** 900-2195 ..... 645.00  
**12 x 17"** 900-2196 ..... 995.00  
**Replacement 4-Button Cursor.** 900-2197 ..... 100.00

# HIGH-CAPACITY STORAGE OPTIONS

## Hard Drives and Controllers

20MB Hard Card. 25-1032	499.95
40MB Hard Card. 25-4059	699.95
40MB 3 1/2" 19ms SCSI Hard Drive. 25-4159	799.00
80MB 3 1/2" 19ms SCSI Hard Drive. 25-4160	1299.00
170MB Half-Height 19ms SCSI Hard Drive. 25-4162	1999.00
344MB 19ms 5 1/4" Full-Height SCSI Hard Drive. 25-4163	2999.00
SCSI Host Adapter. 25-4161	349.95
SCSI Host Adapter. For the 5000 MC. 25-6060	499.95
150MB 18ms 5 1/4" Half-Height ESDI Hard Drive. 25-4151	1999.00
Western Digital ESDI Controller for 5000 MC. 900-2450	429.95
Western Digital AT ESDI Controller. 900-2370	299.00
<b>SmartDrive IDE 3 1/2" Hard Drives</b>	
XT-Style 20MB 70ms. 25-1045	399.95
XT-Style 40MB 40ms. 25-1046	599.95
AT-Style 40MB 28ms. 25-4119	649.00
AT-Style 40MB 28ms 1" Height. 25-4123	649.00
AT-Style 80MB 19ms. 25-4120	899.00
SmartDrive Interface Adapter. 25-4121	49.95

## Hard Drive/Adapter Combinations

Hard Drive	Computer					
	1000 1000 SX, TX 1000 SL, SL/2, TL	1000 TL/2	3000-series 4000 4000 LX	2500 XL 4000 SX 4016 SX, DX	4020 LX 4025 LX 4033 LX	5000 MC
<b>Hard Cards:</b> 20MB, 25-1032 40MB, 25-4059	No adapter required	No adapter required	No adapter required	No adapter required		N/A
<b>SmartDrive IDE XT® Hard Drives:</b> 20MB, 70ms. 25-1045 40MB, 40ms. 25-1046	N/A	No adapter required	N/A	N/A		N/A
<b>SmartDrive IDE AT® Hard Drives:</b> 40MB, 28ms. 25-4119 40MB, 28ms. 25-4123 80MB, 19ms. 25-4120	N/A	N/A	Requires SmartDrive Interface 25-4121	No adapter required (25-4123 recommended for 40MB in Tandy 2500 XL and 4016 SX)		N/A
<b>SCSI Hard Drives:</b> 40MB, 19ms. 25-4159 80MB, 19ms. 25-4160 170MB, 19ms. 25-4162 344MB, 19ms. 25-4163	N/A	N/A	Requires SCSI Host Adapter 25-4161	Requires SCSI Host Adapter 25-4161 (25-4163 not available for 2500 XL & 4016 SX)		Requires SCSI Host Adapter 25-6060
<b>ESDI 5 1/4" Hard Drive:</b> 150MB, 18ms. 25-4151	N/A	N/A	Requires ESDI Controller 900-2370	Requires ESDI Controller 900-2370		Requires ESDI Controller 900-2450

## Protect Your Data With Disk Cartridge and Tape Backup Storage Systems

### 20MB Disk Cartridge

Internal Disk Cartridge System.  
Add 20MB internal storage.  
25-4064 ..... 799.00  
Secondary "Slave" DCS.  
25-4065 ..... 999.00  
20MB Cartridge. 26-221, 99.95

### Videotape Backup

240MB Videotrax Backup. Use  
with any VCR. 900-2112, 399.00  
Alpha Micro VCR. Use with  
900-2112 for high-speed directory  
search or restore. 900-2118, 800.00



### 60MB Tape Cartridge System

**499.95** Uses removable  
tape cartridges

5 1/4" 60MB Internal Tape Car-  
tridge System. 60MB capacity,  
120MB in compressed mode.  
25-4079 ..... 499.95  
1/4" 60MB Tape Cartridge. For  
above. 26-246 ..... 37.95  
(Not for use on 40MB systems.)

### Archive Tape Backup Systems

Archive 60MB Internal 5 1/4" Tape  
Cartridge System. User-friendly  
menu-driven utility for simple  
definition of backup criteria.  
900-2060 ..... 1050.00  
60MB External Version.  
900-2059 ..... 1050.00  
Extra Controller for 900-2059.  
900-2061 ..... 255.00  
1/4" Data Tape Cartridge. For  
above drives. 26-204 .... 44.95

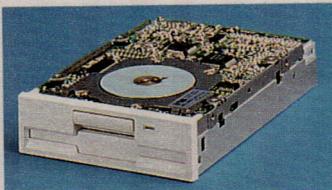
### 150MB Tape Backup

Internal 150MB SCSI 5 1/4" Tape  
Cartridge System. Lightning-fast  
0.8MB-per-second data transfer  
rate. Requires 25-4161 Host  
Adapter (sold separately).  
25-4169 ..... 1299.00  
Cipher External 150MB SCSI  
Tape Cartridge System. Re-  
quires 25-4161 Host Adapter (sold  
separately).  
900-2466 ..... 1299.00  
1/4" Data Tape Cartridge. For  
above drives. 26-204 .... 44.95

## Floppy Disk Drive Selection Chart

Drive Format	Computer					
	1000 EX 1000 HX	1000 1000 SX, TX SL, SL/2 TL, TL/2	2500 XL 4016 SX	3000 3000 HL 4000 4000 LX	3000 NL 4000 SX 4016 DX 4020 LX	4025 LX 4033 LX 5000 MC
5 1/4" 360K	External 25-1060	Internal 25-1063	Internal 25-1063	Internal 25-4051	Internal 25-4051	
5 1/4" 1.2MB	N/A	N/A	Internal 25-4050	Internal 25-4050	Internal 25-4050	
3 1/2" 720K	Internal (HX only) 25-1065	Internal 25-1075 (Adapter 25-1076 required for all except TL and TL/2)	Internal 25-1075	Internal 25-1075 (Requires 25-1076 Adapter)	Internal 25-1075	
	External 25-1061			External 900-2134		
3 1/2" 1.44MB	N/A	N/A	Internal 25-4053	Internal 25-4052	Internal 25-4053	

## 3 1/2" and 5 1/4" Floppy Disk Drives



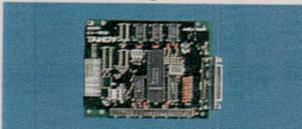
3 1/2" 720K Internal Disk Drive. Pic-  
tured. 25-1075 ..... 169.95  
3 1/2" to 5 1/4" Adapter Bracket. For  
use with 25-1075 only.  
25-1076 ..... 34.95  
3 1/2" 720K Internal Disk Drive.  
25-1065 ..... 169.95  
3 1/2" 720K External Floppy Disk  
Drive. 25-1061 ..... 279.95  
Manzana 3 1/2" 720K External Floppy Disk Drive. 900-2134 .... 389.95  
3 1/2" 1.44MB Internal Floppy Disk Drive. 25-4052 ..... 299.95  
3 1/2" 1.44MB Internal Floppy Disk Drive. 25-4053 ..... 279.95  
5 1/4" 360K External Floppy Disk Drive. 25-1060 ..... 249.95  
5 1/4" 360K Internal Floppy Disk Drive. 25-1063 ..... 169.95  
New Low Price! 5 1/4" 360K Internal Floppy Disk Drive. Was \$199.95 in  
RSC-21. 25-4051 ..... 169.95  
New Low Price! 5 1/4" 1.2MB Internal Floppy Disk Drive. Was \$279.95 in  
RSC-21. 25-4050 ..... 199.95

N/A—Not Applicable. Installation of some expansion items recommended (not included).  
PROTECT YOUR INVESTMENT—TANDY SERVICE PLANS ARE AVAILABLE FOR MANY PRODUCTS. ASK FOR DETAILS.

# UPGRADE AND EXPANSION ADAPTERS

## Serial and Parallel Adapters for Tandy Personal Computers

**PLUS RS-232 Serial Interface.** Connects serial devices like a mouse or modem. DB25F Connector.  
25-1031 ..... 59.95



**Serial Parallel Adapter.** For the Tandy 1000, 3000 and 4000 computer. User installable.  
25-4034 ..... 149.95

**Neotech Serial/Parallel Adapter.** For Tandy 5000 MC.  
900-2454 ..... 169.95

**Dual-Port Serial Adapter.** For 1000/3000/4000.  
25-4039 ..... 99.95

**STB Dual-Port Serial Adapter.** For Tandy 5000 MC.  
900-2455 ..... 225.00

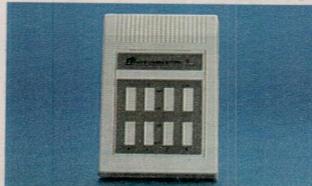
**Serial-to-Parallel Converter.**  
26-2829 ..... 99.95

## Specialty Expansion

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

**SmartWatch.** A perpetual clock/calendar with battery backup in a chip. User installable. For 1000, SX, HX, TX, SL, SL/2.  
25-1033 ..... 39.95

**X-10 POWERHOUSE Computer Interface.** Transmits up to 128 timer events to X-10 or Radio Shack Plug 'n Power modules.  
5 1/4", 905-2087 ..... 49.95

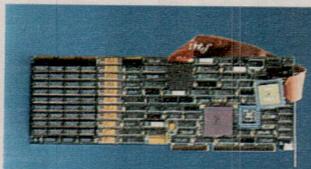


**Metrabyte DAS-16 Data Acquisition System.** High-speed analog and digital interface board for Tandy 3000 and PC compatibles.  
5 1/4", 905-2157 ..... 955.00

**Metrabyte PIO-12 Parallel Digital I/O Interface.** For Tandy 1000/3000. Provides 24 TTL/DTL compatible I/O lines, interrupt input enable lines and external connections. 900-2158 ..... 115.00

**Metrabyte Screw Termination Accessory Board and Cable for Use with DAS-16 and PIO-12.** 900-2159 ..... 140.00

**Intel Inboard 386/AT with 0K.** Intel 80386-based enhancement board for Tandy 3000, IBM AT and compatibles. Expandable to 1MB with 256K. Was \$1395.00 in RSC-20.  
900-2127 ..... 1295.00



**Intel Inboard 386/AT Cable Kit for the Tandy 3000 and AT-Compatibles.** 900-2128 ..... 200.00

**286 Express Board.** Replaces CPU with an 80286 microprocessor. For Tandy 1000, SX. 25-1035 ..... 399.95

**Intel Inboard 386/AT Piggyback Memory with 1MB.** Memory expansion option for the Inboard 386/AT. Expandable to 2MB with 256K RAM chips. Was \$795.00 in RSC-20.  
900-2130 ..... 695.00

## Multiuser Expansion Adapters

**4-User Serial Adapter.** Allows Tandy 3000/4000 computers to support up to four serial devices. Features an on-board processor for added performance. For use with the XENIX operating system. Simple, user installable. 25-4031 ... 349.00



**Smartport Board.** Arnet Smartport boards provide 4 or 8 serial ports with a communications coprocessor chip to off-load most of the overhead from the host PC. This speeds operations dramatically by allowing faster transfer between the PC and terminals, printers, modems and peripherals.

**Arnet Smartport-4 Serial Adapter.** 900-2185 ..... 995.00

**Arnet Smartport-8 Serial Adapter.** 900-2186 ..... 1295.00

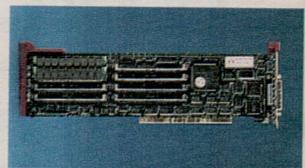
**Arnet Multiport Board/2-8.** Provides 2 or 8 serial ports which allow terminals, printers, modems and other peripherals to be connected to a Tandy 5000 MC. Use with SCO XENIX 386. Has 8 DB-25 RS-232 ports. 900-2456 ..... 995.00

**Arnet Smartport/2-8.** An intelligent 8-port serial I/O board designed for IBM PS/2 Micro Channel bus computers. Using an on-board processor driving 8 serial ports, Smartport/2 offloads the I/O overhead from the host computer, allowing faster transfer between the host and terminals. 900-2457 ..... 1595.00

## Multifunction Adapters

**Monochrome/Parallel Adapter.** Supports monochrome graphics and parallel printer. 25-3049 ..... 119.95

**AboveBoard PLUS with I/O.** Provides 512K of extended or LIM expanded memory support, plus one parallel and one serial port. Memory can be added to support an additional 2 megabytes.  
900-2402 ..... 745.00



**New Low Price! Orchid RamQuest Extra 16/32.** For Tandy 5000 MC. Provides up to 8MB memory. Supports OS/2 and LIM EMS 4.0. Features true zero wait-state operation and automatic memory configuration. Includes parallel and serial ports with serial cable. Was \$1899.00 in RSC-21. 900-2460 ..... 1179.00

## Intel Math Coprocessors

**New Low Price! 8087-8 8 MHz for 1000 SL, SX, SL/2.** Was \$220.00 in RSC-21. 900-2121 ..... 205.00

**New Low Price! 80287-8 8 MHz for Tandy 3000, 3000 HL, 2500 XL, 1000 TX, 1000 TL, 1000 TL/2.** Was \$353.00 in RSC-21. 900-2191 ..... 326.00

**New Low Price! 80287-10 10 MHz for 3000 NL.** Was \$410.00 in RSC-21. 900-2192 ..... 374.00

**New Low Price! 80387-16 16 MHz for 4000, 4016 DX.** Was \$645.00 in RSC-21. 900-2131 ..... 570.00

**New Low Price! 80387SX 16 MHz for 4000 SX, 4016 SX.** Was \$580.00 in RSC-21. 900-2321 ..... 506.00

**New Low Price! 80387-20 20 MHz for Tandy 4000 LX, 4020 LX, 5000 MC.** Was \$733.00 in RSC-21. 900-2193 ..... 647.00

**80387-25 25 MHz for Tandy 4025 LX.** Was \$920.00 in RSC-21. 900-2322 ..... 814.00

**NEW! 80387-33 33 MHz for Tandy 4033 LX.** 900-2359 ..... 994.00

**Trionix 8087 Adapter.** Allows use of 5 MHz coprocessor with Tandy 1000, 1000A, 1000 HD. 900-2070 ..... 240.00

**New Low Price! 8087-5 5 MHz for Tandy 1000, 1000A, 1000 HD.** Was \$155.00 in RSC-21. 900-2120 ..... 142.00

# MEMORY EXPANSION/COPROCESSORS

## Extended/Expanded Memory

While no limitation exists to accessing high speed extended memory under SCO XENIX or MS OS/2, MS-DOS is limited to 640K. To overcome this limitation, many MS-DOS applications are specially written to use what is known as "LIM" memory) addressing. Expanded memory adapters install in standard 16-bit expansion slots.

## Tandy 3000/AT Compatible Extended Memory Adapter

**New Low Price! 2MB Memory Adapter.** Fits standard 16-bit bus slot. Comes with 1MB expandable memory. Was \$699.00 in RSC-21. 25-4030 ..... 499.95

## Memory Expansion Adapters

Computer-specific extended memory adapters contain no memory—add memory kits (sold separately) to support the capacity required. Adapters are available for:

**NEW! Tandy 2500 XL/4016 SX.**  
900-2395 ..... 159.95  
**Tandy 3000 NL.** 25-4027 ..... 99.95  
**Tandy 4000 SX.** 25-4930 ..... 99.95  
**New Low Price! Tandy 4000/4000 LX.** Was \$179.95 in RSC-21. 25-5029 ..... 139.95  
**Tandy 4016 DX/4020 LX/4025 LX/4033 LX/5000 MC.** 25-6030 ..... 99.95

## Memory Kits

**New Low Price! 128K Memory Kit for 3000 HL/3000 NL.** Was \$79.95 in RSC-21. 25-4082 ..... 69.95  
**New Low Price! 256K Memory Kit.** Was \$149.95 in RSC-21. 25-1079 ..... 99.95  
**New Low Price! 512K Memory Kit.** Contains two 100 nanosecond 256K SIMMs. Was \$299.95 in RSC-21. 25-4028 ..... 199.95  
**New Low Price! 1MB Memory Kit.** Contains four 100 nanosecond 256K SIMMs. Was \$599.95 in RSC-21. 25-5031 ..... 349.95  
**New Low Price! 2MB Memory Kit.** Contains two 100 nanosecond 1MB SIMMs. Was \$1299.00 in RSC-21. 25-5033 ..... 599.95  
**2MB Memory Kit.** Contains eight 80 nanosecond 256K SIMMs. 25-5131 ..... 1499.00  
**4MB Memory Kit.** Contains four 80 nanosecond 1MB SIMMs. 25-5132 ..... 2999.00

## Tandy 1000 Memory

**Memory PLUS Expansion Adapter.** Expands your Tandy 1000 EX/HX to 384K and adds DMA. Allows expansion up to 640K. 25-1062 ..... 149.95

**New Low Price! 256K Memory Kit.** Adds 256K to Memory PLUS Expansion Adapter (above) or expands Tandy 1000 SX from 384K to 640K. Contains eight 256K x 1 DRAMs. Was \$149.95 in RSC-21. 25-1079 ..... 99.95

## Tandy 1000 Memory (Cont.)

**New Low Price! 128K Memory Kit.** Adds 128K to Tandy 1000 TX/TL and SL/2. Adds 256K to Tandy 1000 SL (requires two kits). Was \$69.95 in RSC-21. 25-1078 ... 59.95

**Micro-Mainframe EMS-5150T Expanded Memory for Tandy 1000.** Provides up to 2MB of expanded memory (LIM 3.2) by using 256K memory kits. 5 1/4", 905-2161 ..... 199.99

## Expanded Memory Adapters

**Intel AboveBoard PLUS.** 512K expandable to 2MB using 25-1079s. Fits standard 16-bit bus slot. 900-2401 ..... 695.00

**Intel AboveBoard PLUS with I/O.** Same as above with parallel and serial ports. 900-2402 ..... 745.00

**New Low Price! Orchid RamQuest Extra 16/32.** For Tandy 5000 MC. Was \$1899.00 in RSC-21. 900-2460 ..... 1179.00

## Tandy Business Systems Memory Expansion Reference Guide

Tandy 2500 XL & Tandy 4016 SX	Expand from 1MB to:							
	2MB	4MB	6MB	8MB	10MB	12MB	14MB	16MB
Replace Memory in Unit	25-5033	2 x 25-5033	2 x 25-5033	2 x 25-5033	2 x 25-5033	2 x 25-5033	2 x 25-5033	2 x 25-5033
Memory Adapter	N/A	N/A	900-2395	900-2395	900-2395	900-2395	2 x 900-2395	2 x 900-2395
Add to Adapter	N/A	N/A	25-5033	2 x 25-5033	3 x 25-5033	4 x 25-5033	5 x 25-5033	6 x 25-5033

Tandy 3000 NL	Expand from 512K to:					
	640K	1MB	2MB	4MB	5MB	8MB
Main Logic Board	25-4082	N/A	N/A	N/A	N/A	N/A
Memory Adapter	N/A	25-4027 +	25-4027 +	25-4027 +	25-4027 + 25-4028 +	25-4027 +
Add to Adapter	N/A	25-4028	3 x 25-4028	2 x 25-5033	3 x 25-5033	4 x 25-5033

The 3000 NL can be expanded beyond 8MB in 2MB increments on the 16-bit expansion slots by populating the 25-4030 Memory Expansion Adapter with 4 x 25-1079 per card. The 3000 NL supports a maximum of 16MB.

Tandy 4000 SX	Expand from 1MB to:				
	2MB	5MB	8MB	12MB	16MB
System Memory with # Memory Kits	add 1 x 25-5031	add 2 x 25-5033	replace 4 x 25-5033	replace 4 x 25-5033	replace 4 x 25-5033
Add Mem. Exp. Brd. with # Memory Kits	N/A	N/A	N/A	add 25-4930 2 x 25-5033	add 25-4930 4 x 25-5033

Tandy 4000	Expand from 1MB to:				
	2MB	4MB	8MB	10MB	16MB
Main Logic Board	25-5031	25-5031 +	4 x 25-5033	1 x 25-5031	4 x 25-5033
Memory Adapter	N/A	25-5029 +	N/A	25-5029 +	25-5029 +
Add to Adapter	N/A	2 x 25-5031	N/A	4 x 25-5033	4 x 25-5033

Tandy 4000 LX	Expand from 2MB to:			
	4MB	8MB	10MB	16MB
Main Logic Board	N/A	2 x 25-5132	N/A	2 x 25-5132
Memory Adapter	25-5029 +	N/A	25-5029 +	25-5029 +
Add to Adapter	25-5131	N/A	2 x 25-5132	2 x 25-5132

Tandy 4016 DX & Tandy 4020 LX	Expand from 1MB to:				
	2MB	4MB	8MB	10MB	16MB
Replace Memory in Unit	25-5031	25-5031 + 25-6030	4 x 25-5033	add 1 x 25-5031 25-6030	4 x 25-5033 25-6030
Memory Adapter	N/A	2 x 25-5031	N/A	4 x 25-5033	4 x 25-5033
Add to Adapter					

Tandy 4025 LX & Tandy 4033 LX	Expand from 2MB to:			
	4MB	8MB	10MB	16MB
Replace Memory in Unit	N/A	4 x 25-5033		4 x 25-5033
2nd Memory Adapter	25-6030 +	N/A	25-6030	25-6030 +
Add to Second Memory Adapter	2 x 25-5031	N/A	4 x 25-5033	4 x 25-5033

Tandy 5000 MC	Expand from 2MB to:		
	4MB	8MB	16MB
Replace Memory in Unit	N/A	4 x 25-5033	4 x 25-5033
2nd Memory Adapter	25-6030 +	N/A	25-6030 +
Add to Second Memory Adapter	2 x 25-5031	N/A	4 x 25-5033

# MODEMS AND COMMUNICATIONS

## 1200-bps Modems

### 1200-bps Half Card Modem

(Pictured). For the Tandy 1000/3000/4000 and other PC-compatibles with an 8-bit slot. Full Hayes® command set, auto-dial/answer, switchable 1200/300-bps. Bell 212A/103. 25-1013 . . . 99.95

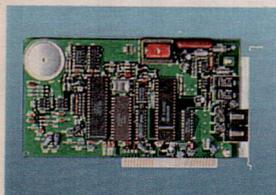
**1200-bps PLUS Card Modem.** For Tandy 1000 EX/HX. 25-1018 . . . 99.95

### DCM-212 Intelligent Modem

Auto-dial/answer modem is switch-selectable between Hayes and Tandy command sets for XENIX. Bell 212A compatible. FCC registered. UL listed AC. 26-1385 . . . . . 129.95

### GCH Systems EasyData 1200-bps External Modem

Bell 212A and Hayes compatibility in a compact package. Features auto-dial/answer, call progress monitoring and adaptive dialing. Includes communications software. 900-2166 . . . . . 129.00



## 2400-bps Modems

### Tandy 2400-bps Half Card

High-speed modem saves connect time. Full Hayes command set, auto-dial/answer. CCITT V.22 bis. 25-1037 . . . . . 179.00

### Best Data Products

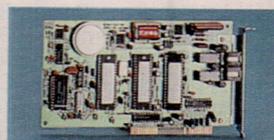
#### SMART ONE 2400-bps External

(Pictured). 2400/1200/300 bps. Bell 103/212A and Hayes-compatible. Auto-dial/answer. 900-2212 . . . . . 189.00

**SMART ONE 2400-bps Modem Half Card.** (Not Shown). 900-2180 . . . . . 179.00

#### ZOOM TELEPHONICS MX2400 External Modem

A high-performance modem in a compact package. CCITT V.22 bis. Hayes compatible. 900-2214 . . . . . 179.00



**GCH Systems EasyData 2400-bps External Modem.** (Not shown). Auto-dial/answer, call progress monitoring and adaptive dialing. Includes communications software. 900-2175 . . . . . 199.00

## 2400-bps Error-Corrected Modems

### Tandy Hayes V-Series Compatible

With Lap-B and V.42 (Lap M or MNP Level 4) error correction, adaptive data compression and synchronous capability. 25-1034 . . . . . 399.95

**Digitan Systems DS24M.** (Not shown). Half card with software emulation of MNP levels 2-5. Asynchronous or synchronous. 900-2295 . . . . . 139.95

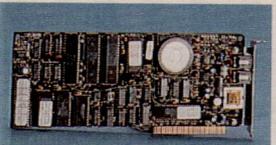
### Datatrek 2424AMH External

Service level 4 MNP error correction protocol compatible. Dynamic adaptive equalization provides better overall bit error rate performance. V.22 bis. Bell 212A/103 compatible. 900-2178, 345.00

**Datatrek 24M 10" Card.** (Not shown). With MNP level 4. 900-2177 . . 345.00

### Microcom AX/2400c External Modem

A high-performance modem from the originators of MICROCOM Networking Protocol (MNP™). Effective throughput up to 4800 bps with data compression at MNP level 5. 900-2146 . . . . . 599.00



## High-Performance Modems

### Telebit T1000 External Modem

9600-bps uncompressed throughput or fallback capability to 2400/1200/300 bps. Error-free, with PEP and MNP 4 error correction. Internal support for UNIX UUCP, Kermit, Xmodem and Ymodem protocols. 900-2283 . . . . . 795.00

### Telebit TrailBlazer Plus

Error-free data link at speeds of up to 19,200 bps with PEP 2 data compression. Ideal for use with XENIX and 3Com's 3+ network-to-network communications software. 900-2172 . . . . . 1345.00

### Microcom AX/9624c High-Performance Modem

MNP levels 5 and 6 compression and error correction provide up to 19,200 bps, ideal for 3Com applications. Includes support for V.29 FT, V.22 bis, V.22, Bell 212A and 103. Not recommended for XENIX applications. 900-2183 . . . . . 999.00

### AT&T Paradyne DL424 External Modem

Full V.32 compatibility with Microcom Networking Protocol (MNP) level 5 error correction up to 19,200 bps. PSTN or 2-wire/4-wire leased lines. Automatic leased-to-dial line restoration. 900-2318 . . . . . 1795.00



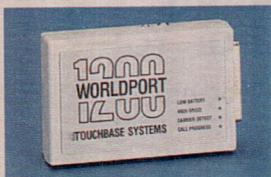
## 2400-bps Micro Channel Bus Modem

**Yen-Tel 24/2 Internal Modem.** 2400/1200/300 bps asynchronous. CCITT V.22 bis. Bell 103/113/212A compatible. IBM® Micro Channel™ bus interface. For Tandy 5000 MC. 900-2198 . . . . . 449.00

# TELECOMMUNICATIONS OPTIONS

## Portable Computer Modems

**Internal 2400-bps Modem for Tandy 1400 Laptop Computers.** Supports CCITT V.22 bis for 2400 bps and Bell 212A/CCITT V.22 for 1200 bps. Hayes AT command set compatible. 25-3524 . . . 199.95



### Touchbase WorldPort 1200

Battery-powered 300/1200-bps modem for laptop users. Only 4 x 2 1/2 x 1". Bell 212A/103, CCITT V.22 and Hayes compatible. 900-704 . . . . . 199.00

**WorldPort 2400.** (Not shown). V.22 bis for 2400 bps. 900-2207 . . . . . 299.00

## Special-Feature Modems



### DCM-6 Direct-Connect Modem

Our lowest-priced modem! 300-bps, manual dial/answer. Uses standard DB25 serial connector, plus 8-pin DIN for use with 26-3818 acoustic cups. FCC registered. UL listed AC. 26-1393, 59.95



### 2-Line Modemfone™ 300

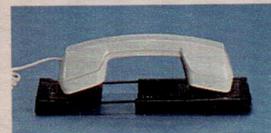
Two-line telephone with 300-bps manual modem. Switchable touch-tone/pulse dialing. Full-duplex, originate/answer, 300 bps. FCC registered. UL listed AC. 26-1375 . . . . . 99.95

## Modem Adapters and Acoustic Couplers



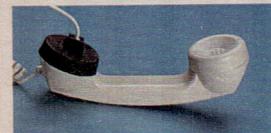
### Acoustic Coupler 2

Ideal for use when direct connection is not possible. For portable computers or the DCM-6. 300 bps. FCC registered. UL listed AC. 26-3818 . . . . . 59.95



### MA-100 Modem Adapter

From Information Machines Corp. Folds to pocket-size. 300 bps under normal conditions, 1200 bps under some conditions. 900-710 . . . . . 129.00



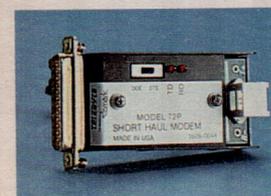
### The Black Jack

From Microperipheral Corp. Modular attachment improves line sensitivity. 900-706 . . . . . 49.95

**PLUS RS-232 Adapter.** (Not shown). For Tandy 1000 EX/HX. 25-1031, 59.95

Handsets shown not included.

## Shorthaul Modems and Devices



**Telebyte Shorthaul Modem.** Modem/line driver links RS-232-based devices. Full duplex, 19,200 bps. 900-2004 . . . . . 106.00

**Telebyte RS-232 to Phone Plug Converter: Host.** 900-2005 . . . . . 29.95

**Telebyte RS-232 to Phone Plug Converter: Terminal.** 900-2006 . . . 29.95

## Online News and Information Services



### PC-Link® Online Information Service.

Enter the exciting world of PC-Link! PC-Link's familiar, menu-driven DeskMate

Interface makes it a snap to learn and easy to use. Get unlimited access to a wide range of services including news, airline reservations, stock quotes, support from Tandy computer and DeskMate software experts and much more for only \$9.95 per month—and your first month is free! For a low hourly rate, you can download software, chat with other members and send electronic mail. No surcharges for 1200 or 2400-bps modem access, either. And there's no obligation—you may cancel at any time. Includes software and one free month of service. 25-1255 . . . . . 29.95

**CompuServe Information Service.** Access CompuServe through a local phone call in most major U.S. metropolitan areas. Features include: Communications and Bulletin Boards, Money Matters and Markets, Financial Transaction Services, Electronic Shopping, News, Weather and Sports, Travel Information, Entertainment and Games, Education and Reference and many others. Includes \$25.00 user credit, User Guide, directory of local telephone access numbers and Information Service rates, subscription to CompuServe's monthly Online Today magazine once you've subscribed, and more. 25-1257 . . . . . 29.95

## Tandy FaxMate™ With the DeskMate Interface



An easy-to-use facsimile board with software using the DeskMate Graphical User Interface. The user simply creates

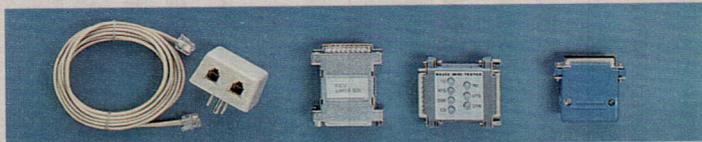
a cover sheet using the fax software utility, composes the document with any DeskMate application and sends the data at 4800 bps. Non-DeskMate applications software may also be used. You can display and print incoming faxes, broadcast a fax to several recipients, poll other stations for incoming faxes and scan printed material using an optional hand or full-page scanner. For Tandy and other PC compatibles with 640K and hard disk. 25-3063 . . . . . 349.95

## The Complete PC Answering Machine

A personal voice mail system for Tandy 1000/3000/4000/PC compatibles that records phone messages right on your hard disk. The Complete PC Answering Machine has sophisticated built-in voice prompts to guide your callers through the options they have in leaving messages. Plus, it works 100% in the background, so you can use your computer for word processing, spreadsheets, graphics—whatever—while it's answering your calls.

5 1/4", 905-2137 . . . . . 349.00

## Line Protectors and Testers



**Telephone Line Spike Protector.** 43-102 . . . . . 12.95

**Programmable Serial Jumper.** 276-1403 . . . . . 9.95

**RS-232 Minitester.** 276-1401 . . . . . 14.95

**Modular to RS-232 Adapter.** 276-1405 . . . . . 2.99

**8-Con Modular to DB25 Adapter.** 276-1406 . . . . . 4.49

# TANDY WORKGROUP SOLUTIONS<sup>SM</sup>



## People and PCs Working Together: The Tandy Workgroup Solution—How It Can Work For You.

- Radio Shack can provide the right workgroup solution to meet your individual business needs
- High speed performance, IBM compatibility, remote connectivity and enhanced functionality using industry standards
- All your workgroup needs from a single source—Radio Shack handles installation, training, total support and nationwide service
- Find out how your business can benefit from a Tandy workgroup solution from Radio Shack

### High-Speed NetWare from Novell

- Large installed user base with proven performance
- Configure a workgroup solution with the security and features you need for your business

**ELS Level I.** The basic NetWare system. Non-dedicated file server mode only.

**ELS Level II.** Economical system featuring system security, network administration and dedicated or non-dedicated file server.

**Advanced 2.15.** Full-featured system offering dedicated and non-dedicated server modes, directory duplication, diskwrite verification and UPS monitoring.

**SFT 2.15.** All the features of Advanced 2.15 plus powerful data protection features like disk mirroring and duplexing and Transaction Tracking System to protect your data from system failures.

**Net Assurance.** For both new and existing NetWare users. A software subscription service providing immediate upgrade to the current version and one year of additional upgrades direct from Novell.

Description	5 <sup>1</sup> / <sub>4</sub> "	3 <sup>1</sup> / <sub>2</sub> "	Users	NetAssurance
ELS NetWare Level I 2.0a	695.00 901-1754	695.00 901-1754	4	N/A
ELS NetWare Level II 2.15	1895.00 901-1756	1895.00 26-5563	8	750.00 901-1768
Advanced NetWare 2.15	3295.00 901-1758	3295.00 901-1757	100	1350.00 901-1767
SFT NetWare 2.15	4995.00 901-1762	4995.00 901-1761	100	2000.00 901-1769

**Ontrack SCSI VADD for Novell.** For Tandy 3000/4000 series and other AT<sup>®</sup> compatible PCs.

3<sup>1</sup>/<sub>2</sub>", 903-1750. 5<sup>1</sup>/<sub>4</sub>", 905-1750 ..... 99.95

### Corvus Networking

**Corvus PC-NOS 2.0.** Distributed architecture allows users to make full use of all networking resources. Files, directories, hard drives, printers and other peripherals can all be shared. Built-in asynchronous communications, Virtual Console, EMS support, messaging and multi-threaded file access. Does not require dedicated file server. 900-1687 ..... 695.00

### 3Com Software Products

3 + Open LAN Manager is the core product of the 3 + Open family of workgroup software.

Adhering to industry-standard transport protocols, 3 + Open LAN Manager permits communication among Apple, Digital Equipment, Hewlett-Packard, IBM and other computing environments. Note: 3 + Open Entry System includes a 10-user license. 3 + Open LAN Manager includes an unlimited-user license.

#### 3Com 3 + Open Software

Description	Cat. No.	Price
3 + Open Entry System	26-5522	1495.00
3 + Open LAN Manager	26-5521	3495.00
3 + Open Ver. for 3s/402	900-1720	3495.00
3 + Open Mail	900-1730	1190.00
3 + Open Start	900-1732	295.00
3 + Open Internet	900-1731	1500.00

#### 3Com 3 + Share Software

3 + Share Ver. 1.5	900-1616	2995.00
3 + Share for 3s/402	900-1679	2995.00
3 + Mail	26-5515	595.00
3 + Route	900-1600	1500.00
3 + Remote Server	900-1601	750.00
3 + Remote PC	900-1602	295.00
3 + Start	900-1604	295.00
3 + NetConnect	900-1610	1500.00
3 + Macintosh	900-1680	495.00
3 + TurboShare	900-1603	295.00

### 3Com Servers & Workstations

**3S/402 386 Server.** 320MB HD, 150MB Tape, 2MB RAM. 26-5555 ..... 14995.00

**3 Station/2E.** VGA, 10MHz, w/o keyboard. 900-1659 ... 2095.00

### 3Com Reference Manuals

**3 + Share User Guide.** 26-5512 ..... 35.00

**3 + Share Admin. Guide.** 900-1607 ..... 150.00

**3 + Menus How To Guide.** 26-5514 ..... 10.00

**3 + Mail User Guide.** 26-5513 ..... 25.00

# LET YOUR PEOPLE WORK TOGETHER

## Ethernet Network Products

Description	Cat. No.	Price
3Com EtherStart PROM II	900-1619	49.00
3Com EtherStart/MC PROM	900-1671	49.00
3Com EtherStart PROM	900-1605	49.00
Cabletron MR9000C Multiport Repeater	900-1650	2795.00
3Com Multiconnect Repeater	900-1651	1295.00
3Com Thin EtherNet Module	900-1652	295.00
3Com Transceiver Module	900-1653	250.00
3Com BNC Transceiver	900-1617	295.00
3Com Transceiver Cable	900-1618	100.00
3Com LanScanner	900-1656	1495.00

## Network Adapters

Description	Cat. No.	Price	Supported Systems		
			3Com	Novell	PC-NOS
<b>TANDYLINK ADAPTERS</b>					
TandyLink PC	26-5601	119.95	X		X
TandyLink Plus (1000 EX/HX Only)	26-5602	119.95	X		X
<b>ETHERNET ADAPTERS</b>					
Tandy EtherNet	26-5505	349.95	X	X	X
3Com EtherLink II	26-5501	345.00	X	X	
3Com EtherLink	26-5435	495.00	X	X	
3Com EtherLink Plus	26-5502	895.00	X	X	
3Com EtherLink MC	900-1670	495.00	X	X	
EtherCard Plus/MC	900-1678	499.00	X	X	
<b>TOKEN RING ADAPTERS</b>					
Tandy Token Ring	26-5540	499.00		X	
3Com TokenLink	900-1620	595.00	X	X	
3Com TokenLink Plus	900-1614	945.00	X		
<b>ARCNET ADAPTERS</b>					
Tandy ARCNET	26-6505	249.95	X	X	
SMC PS-110 MC	900-1676	695.00			X

## Connectivity & Gateway Enhancements

Description	Cat. No.	Price	Emulation	Card	Comment
IRMA 2	26-5700	1195.00	Local 3270	Full	N/A
IRMALAN SDLC Gateway 2 Kit	26-5710	1495.00	Remote 3270	Half	5 Workstations 64 Sessions
IRMALAN DFT Gateway 2 Kit	26-5711	1995.00	Local 3270	Full	5 DFT Sessions
IRMALAN Convenience Kit	900-2300	1395.00	N/A	N/A	Adds 5 Users to 26-5710/5711
ITI LinkUp 3270 Remote Workstation	900-1695	995.00	Remote 327X	Full	SNA/SDLC or BSC Protocols
ITI LinkUp 3270 COAX Workstation	900-2020	650.00	Local 327X	Full	COAX to Host
BlueLynx/5251-11	900-2089	895.00	3278/3279	Half	N/A
BlueLynx/3270	900-2088	895.00	Remote 3270	Half	N/A
ITI LinkUp 3780 RJE Workstation	900-1696	995.00	Remote 2780/ 3780 RJE	Full	N/A

## Network Products

Description	Cat. No.	Price
<b>TOKEN RING PRODUCTS</b>		
Type 3 MAU	900-1640	425.00
MAU Power Supply	900-1641	95.00
Type 3 Media Filter	900-1642	75.00
<b>ARCNET PRODUCTS</b>		
3 + Share ARCNET DRIVER	70-3044	299.95
ARCNET Active HUB	26-6508	695.00
ARCNET Passive Hub	26-6504	69.95

## Network Cable

Description	6-Ft.	20-Ft.	50-Ft.	100-Ft.	Bulk/Ft.
EtherNet Cable	10.95 26-5529	15.95 26-5530	24.95 26-5531	39.95 26-5532	.22 26-5533
Plenum EtherNet	N/A	N/A	N/A	N/A	.99 26-5535
ARCNET Cable	N/A	18.95 26-6510	25.95 26-6511	39.95 26-6512	.22 26-6513
TandyLink Cable	9.95 26-5610	16.95 26-5612	24.95 26-5611	N/A	N/A

## Connectors

Description	Cat. No.	Price	Comment
BNC Crimp-On	26-5528	5.95	For PVC or 26-5533
BNC Crimp-On	26-5538	5.95	For Plenum or 26-5535
Terminator Kit	26-5534	29.95	For EtherNet Cable
Cable Extender	26-5615	7.95	For Tpj3PandyLink Cable



Tandy workgroups let you share peripherals, update files and send messages—electronically.

# OPERATING SYSTEMS

## High-Performance Operating Systems and Operating Environments

### MS-DOS® and Windows

**MS-DOS 3.3 and GW-BASIC.** Supports multiple DOS disk partitions to access disk drive capacity above 32 megabytes.

25-4109 ..... 119.95

**MS-DOS 3.2 Upgrade.** Upgrade DOS 2.11 in EX/HX to DOS 3.2 with EGA support. Floppy system only.

25-1170 ..... 29.95

**Microsoft Windows 286.** Work with DOS and Windows applications simultaneously and transfer data between them. Graphical user interface, with a handy set of desktop applications including a word processor, communications, printer spooler, calculator and more. It allows the user to have applications in multiple "windows".

**For the 3000/3000 HL/3000 NL.** 25-4111 ..... 99.00

**Microsoft Windows 386.** Includes everything in the 286 version plus the ability to actually run more than one application at a time. Graphical user interface. Handy set of desktop applications.

**For the 4000/4000 SX/4020 LX/4025 LX/5000 MC.**

25-5111 ..... 195.00

### High-Resolution Data Display Terminal



# 59900

Low As \$20  
Per Month\*

- XENIX Compatible
- 14" High-Resolution Screen

**DT-110.** The Tandy DT-110 Data Terminal is the ideal workstation for multiuser systems built around XENIX-based microcomputers or for many general-purpose terminal applications. Features a large 14" easy-to-read screen. Displays 80 or 132 columns by 26 lines. For the Tandy 3000/4000/5000/6000. Supports normal, underline, reverse and half-intensity video display.

25-5050 ..... 599.00

**4-Port Serial Adapter.** Allows Tandy 3000/4000 to support up to four serial devices. Has on-board processor for added performance. For use with the XENIX operating system. User installable.

25-4031 ..... 349.95

**Arnet Smartport-4.** Provides 4 serial ports with a communications coprocessor chip. Use with SCO XENIX. 900-2185 ..... 995.00

**Arnet Smartport-8.** Provides 8 serial ports with a communications coprocessor chip. Use with SCO XENIX. 900-2186 ..... 1295.00

**Arnet Smartport/2-8.** High-performance 8-port serial adapter for Tandy 5000 MC. 900-2457 ..... 1595.00

**Arnet Multiport/2-8.** 8-port serial adapter for Tandy 5000 MC. 900-2456 ..... 995.00

### MS OS/2® Operating System

**MS OS/2.** Breaks the 640K DOS memory barrier. This powerful multitasking operating system permits simultaneous execution of multiple OS/2 applications. Requires minimum of 2MB RAM. For Tandy 3000/4000 series/5000.

25-4100 ..... 325.00

**Inside OS/2.** Explains and describes the major elements of this operating system. Inside OS/2 might well become required reading for professional programmers because it is, at heart, a programmer-to-programmer letter from the creator of OS/2. You'll wonder how you ever got along without it.

900-1382 ..... 19.95

### The SCO XENIX Solution

- A Powerful Multiuser and Multitasking Operating System for up to 32 Users
- Provides Cost-Effective Expansion Options by Adding Terminals as Your Business Grows
- SCO VP/ix Protects Your Current Investment in MS-DOS Applications by Allowing These Applications to Run Within the XENIX Environment

**New! SCO XENIX 2.3 GT.** For the Tandy 4000 series and the Tandy 5000 MC. Includes support for high-performance SCSI drives, VGA and DT-110 Terminals. Requires a minimum of 2MB RAM and hard drive. 3 1/2". 25-5203 ..... 795.00

**SCO XENIX Development System.** Write "C" and assembly-language programs. 386 "C" compilers support 32-bit code. Powerful DOS cross-development environment programs for DOS and XENIX. 25-5201 ..... 795.00

**SCO XENIX 386 Text Processing System.** Contains tools for the preparation of presentation-quality documents. 25-5202 .. 195.00

**SCO VP/ix.** Lets you run XENIX and MS-DOS applications simultaneously and transparently on the same machine. SCO XENIX running SCO VP/ix creates a virtual "PC AT" environment to run MS-DOS applications in. Allows you to run MS-DOS applications without having to give up your multiuser XENIX applications. Comes with MS-DOS 3.2 and runs on the Tandy 4000/4000 LX/4020 LX/4025 LX. Requires one additional megabyte for each additional VP/ix user. 3 1/2". 903-1745 ..... 495.00

**SCO MultiView 386.** User-friendly interface for character-based terminals and consoles. It consists of a series of pull-down, on-screen menus that contain built-in functions and applications such as a pop-up phone directory, card file and a XENIX manager. SCO MultiView's windowing facility can display—on your console or each remote terminal screen—multiple concurrent windows, each running a separate task or application simultaneously. Data from each window can be cut and pasted to another application running in any other window or sent directly to their printer. Pull-down menus can be pre-set for each individual user. 3 1/2". 903-1582 ..... 395.00

**SCO-uniPATH SNA-3270.** 3270 emulation with SCO XENIX. Five sessions with full 3278 and 3289 printer emulation. 3 1/2". 903-1592 ..... 695.00

**SCO-uniPATH SNA-3270 Board.** Required for 903-1592 above. 900-1593 ..... 395.00

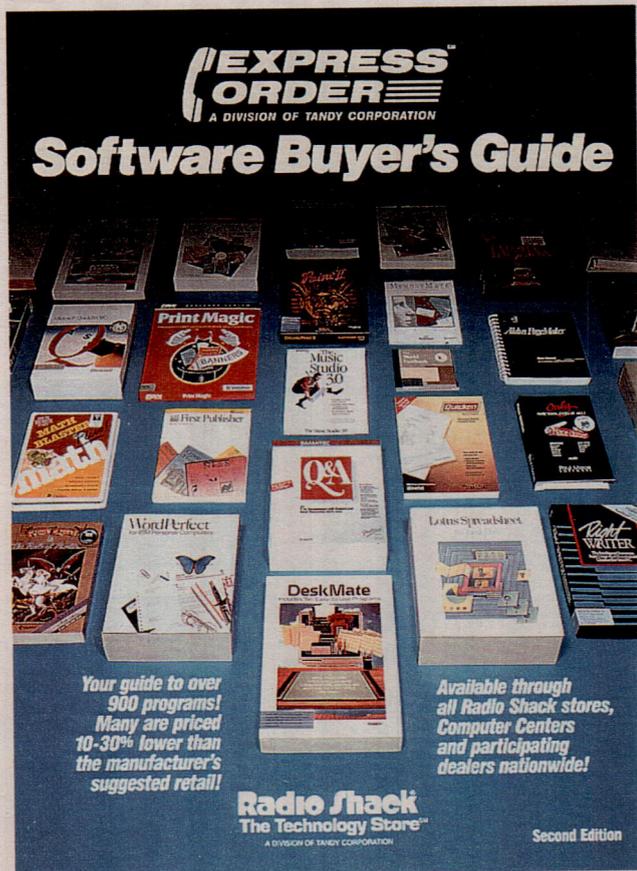
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Express Order Software Buyer's Guide  
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## Get More Information

Don't hesitate—find out about the software available to you through Express Order for your operating environment. Tandy Product Profiles provide detailed information about all of the software products available through the Express Order program. An in-depth discussion of the features of each software package is included as well as comparison charts of the selected software packages. Ask your Radio Shack representative to review the various software specifications with you. Choose the software packages that meet your application requirements. Then discover how easy it is to order your choices. Call 1-800-321-3133 or come into your nearest Radio Shack Computer Center or participating Radio Shack store or dealer today for a free copy of the Express Order Software Buyer's Guide.

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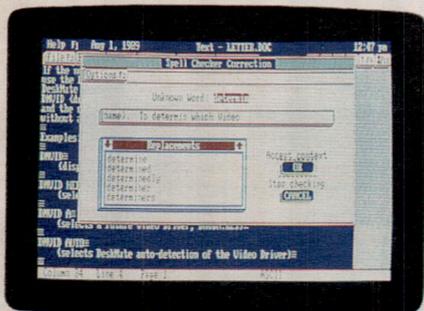
With over 900 available programs, most businesses and individuals can obtain just the software they need through their nearby Radio Shack or Radio Shack Computer Center. If the software included in this catalog or in the Express Order Software Buyer's Guide does not completely fit your needs, ask your Radio Shack Computer Center representative about the Consultant Liaison Program (CLP). Members of the Consultant Liaison Program are specialists in your region who have formed a liaison with Radio Shack to develop special-applications software to meet any particular needs that our computer customers encounter.

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Recognizing the need for specific "industry expertise" or for more "customized" systems, Radio Shack continues to develop relationships with the consulting and software development communities. Through the Consultant Liaison Program (CLP), your clients have a source for quality PCs at thousands of locations nationwide. CLPs have access to both technical and marketing support. And because we support the computer hardware, you have the freedom to concentrate on what you do best—provide your services and specific solutions. For more information on becoming a member of the CLP, contact any Radio Shack Computer Center, or write to CLP, Dept. RSC-21, 1400 One Tandy Center, Fort Worth, Texas, 76102.

# DISCOVER THE DESKMATE® DIFFERENCE

Built-In Tutorial Program Lets You Get Right to Work—Fast!

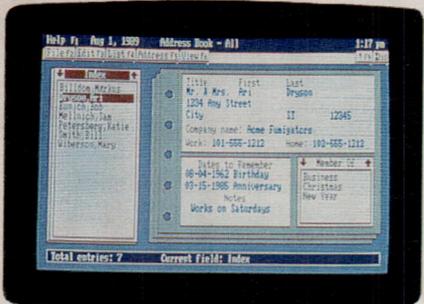


Write Letters and Reports, Then Let DeskMate Check Your Spelling

99<sup>95</sup>



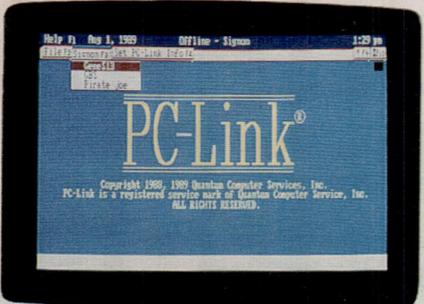
- Includes Everything You Need to Use Your Computer More Productively Right From the Start
- Pull-Down Menus and Pop-Up Dialogue Boxes Guide You Through Each Application With Ease
- For Tandy and Other PC Compatible Computers



Creating a Mailing List is as Easy as Filling in "Pages" of an Address Book

**DeskMate 3.** With so much to offer, DeskMate will quickly become an integral part of your system. It's incredibly easy to use, because it's designed around the DeskMate Graphical User Interface. With its pull-down menus and pop-up dialogue boxes, DeskMate will guide you through tasks quickly and simply—use a mouse and enjoy "point-and-click" convenience. Each day, DeskMate will greet you with the Desktop. This neat, organized display lists DeskMate applications as well as other programs you may own—and you can access them all with just a point and a click! The desktop also translates MS-DOS commands into plain English, so you won't have to learn cryptic codes. A collection of applications is included for writing letters, budgeting, filing and scheduling appointments. There's even a draw program and word game. A tutorial program will get you "up and running" in no time. And wherever you are in the program, you can always ask DeskMate's help function for timely, on-the-spot advice.

25-1350 . . . . . 99.95



Access a World of Information Using the PC-Link Online Service

## Attention Current DeskMate Owners

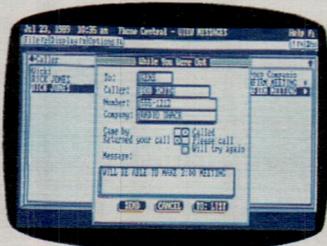
If you already own a previous version of DeskMate, we'll make it easy for you to upgrade to the new features of DeskMate 3. Visit any Radio Shack Store or participating Radio Shack Computer Center and ask about our DeskMate upgrade offer.



## DeskMate Workgroup Companion

149<sup>95</sup>

Put Your PCs On Speaking Terms



A simple, affordable approach to PC workgroups. DeskMate Workgroup Companion enhances DeskMate 3 with shared versions of the Calendar, Address Book and Phone List. There is also a complete telephone messaging system with electronic "while you were out" messages and an in/out board and more! Includes state-of-the-art graphical interface for simplified learning, dialogue boxes and pull-down menus for streamlined operation. And DeskMate Workgroup Companion has been licensed for two users—that means two people can share one copy of the program. 25-1251 . . . . . 149.95

## Check Out These DeskMate Options

Get More Out of DeskMate With These Great Tutorials



**Using DeskMate 3.** This video shows how to use DeskMate's most popular applications. VHS format. 25-1253 . . 14.95  
**"Getting the Most Out of DeskMate 3."** A valuable reference book containing hints and tips for use with DeskMate. 25-1254 . . . 21.95

## DeskMate Thesaurus Companion

Integrates with DeskMate Text adding 200,000 synonyms.



25-1252 . . . . . 29.95

## Keyboard Template

Covers DeskMate 3.0 and MS-DOS 3.3



Fits Tandy and IBM 101-key keyboards. 26-1337 . . . 4.95

# PERSONAL/BUSINESS MANAGEMENT

Good news! These seven programs are but a few that feature the DeskMate Graphical User Interface. Each program has the same friendly look and feel of popular DeskMate productivity software (see page 24). Learn to use one program with the DeskMate Interface and you're well on your way to knowing how to use an entire library of software. Look for programs with the DeskMate logo!



## New! DeskMate Form Finisher

Answers one of the biggest needs in business today by letting you fill in preprinted forms quickly and easily using any dot matrix printer. Data can be entered as a simple list of fields or by "filling in" the form on the screen. Repetitious text, such as company name and address can be entered as "boilerplate" information, allowing you to duplicate entries without retyping! Great for invoices, shipping forms, legal forms and more! Requires 512K and two disk drives.

25-1295 ..... 39.95

## Venture

The first comprehensive software system developed for the growing business. Venture asks all the questions you need and walks you through all the details of funding, organization, competition and scheduling. It generates feasibility, business, marketing, financial and contingency plans. Includes General Ledger, Spreadsheet, Business Plan Builder, Word Processor, Critical Document Forms and more. Venture is more than a software program. It's a blueprint for success from some of America's leading experts in emerging business. Requires 512K.

25-1249 ..... 349.00



## PaintShow Plus

A complete paint program with built-in scanner support and CGA, TGA, EGA and VGA modes. Besides creating and editing standard graphics files, you can scan drawings and photos and enhance them with all the PaintShow Plus tools. With PaintShow Plus, you can also enhance graphs and charts from programs like Lotus 1-2-3 and Microsoft Chart. It provides file format conversion utilities to convert TIFF, PCX and MAC files, for file compatibility with various desktop publishing applications. Create slide shows and other professional-quality presentations for business or school projects.

25-1316 ..... 49.95

## 4-in-1 Basic Accounting

A computerized accounting system that will help you achieve financial success! 4-in-1 Basic Accounting can help you free up time from repetitive accounting tasks so you can concentrate on running your business more efficiently and making profits. Features include General Ledger, Accounts Payable, Check Reconciliation, Custom-designed Financial Statements, Cash or Accrual Method of Accounting, Accounts Receivable, Payroll, Loan Amortization and Repayment Schedules, Recurring Receivables and Payables. Offers on-line help, automatic installation and reports print to the screen. Handles several checking accounts and has easy-to-use backup procedures to keep your data safe.

25-1287 ..... 249.95



## Quicken

An easy-to-use program used by business people, accountants, doctors, consultants, managers and others that automate routine household or small business financial tasks. Features check writing, tax recordkeeping, financial reporting, budgeting and cash management. Quicken works just like the paper checkbook you use now. There's no accounting jargon to learn, no "debits" or "credits." With Quicken, you'll forget your financial hassles. Supports multiple accounts, transactions per account limited only by disk space. Includes order form and samples of computer checks. Requires 512K or Tandy 1000 SL.



25-1246 ..... 49.95

## MemoryMate

Imagine dumping all your notes and scraps of paper into a huge desk drawer. . . and then discovering that, magically, every time you want something it's right on top! That's what it feels like to work with MemoryMate. It turns your hodgepodge of addresses, phone numbers and assorted "notes" into an electronic file with every word indexed and cross-indexed. MemoryMate helps you remember appointments, due dates and deadlines, and recalls facts, figures, phone numbers and addresses. It's the handiest program you'll ever own!

25-1247 ..... 69.95



## Backup Pro

Secure all your important information quickly and easily! Back up 10 megabytes in as little as 4 minutes! Backup Pro's all-new proprietary disk access algorithm beats DOS—and the competition—hands down. Includes 4 full levels of data security. It's fast, easy and safe.

25-1315 ..... 69.95

## Utilities!

A special tool to make life a little easier. Utilities! contains programs designed to prevent and recover from computer pitfalls. You'll recover lost files, test diskettes for bad sectors, find text in groups of files, reorganize file sectors and more. Great for beginners and experienced users alike! 25-1288

..... 49.95

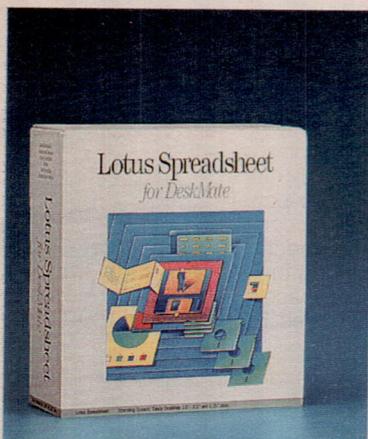
## CheckFree

Just imagine: It's the end of the month and your bills are stacked up because you haven't had time to pay them. You can't mail them in without being late and paying extra interest and late charges. What do you do? Simple! You pay them off then and there with CheckFree, the nationwide personal electronic banking service. Instead of writing checks, signing them, buying stamps and mailing them, you can use CheckFree, along with your PC and modem, to handle all your routine financial tasks in just a few easy steps no matter where you bank. Just enter the required payment information into your PC with CheckFree's menu-driven software. Make automatic payments on monthly statements and reduce risk of late payments. Don't you think the way you bank is long overdue for CheckFree? 25-1285

..... 39.95



# MS-DOS PRODUCTIVITY PACKAGES



## Spreadsheets

### Lotus Spreadsheet For DeskMate



- 1-2-3® Power Made Easy With the DeskMate Graphical User Interface
- Integrated Spreadsheet, Graphics and Database
- Reads and Writes 1-2-3 Release 2 Files

Now, a spreadsheet with the power of 1-2-3 and the ease of use of the DeskMate User Interface! The Lotus Spreadsheet for DeskMate from Lotus Development Corporation is perfect for small business and home-office use. An invaluable tool for business planning, financial analysis and decision making, the Lotus DeskMate Spreadsheet utilizes the DeskMate Graphical User Interface's proven format of pull-down menus and pop-up dialog boxes to guide you through operations. Combines spreadsheet, graphics and database—all in one package. Supports all 1-2-3 cell formats, graphs and formulas. Requires 512K RAM (640K recommended) and two 5 1/4" floppy drives or one 3 1/2" floppy drive.

25-1283 ..... 219.95

**Microsoft Excel.** Spreadsheet integrated with flexible business graphics for today's fast new computers. "Smart" recalc only calculates cells that will change. Make your work look its best with color, multiple typestyles, borders, shading and sideways printing. Minimum requirements: 80286/80386 microprocessor, 640K RAM, hard disk drive and CGA or EGA monitor. 25-1185 ..... 429.00

## Databases

**Paradox 3.0.** Now with presentation graphics, cross tabulation, screen color customizing and ability to copy individual forms and reports between tables. Immediate database power for beginning and advanced users. Requires 640K RAM and a hard disk.

25-1296 ..... 725.00

**Paradox 2.0.** A relational database system that allows novices to select, combine, analyze, summarize and report on data—with no programming. Provides a Lotus-like menu for easy access to powerful features. Requires 640K RAM, 2 floppy drives.

25-1187 ..... 495.00

**Q & A 3.0.** Intelligent database understands your own words. Type in an English question. Q & A automatically finds and displays the answer, then displays a report if you wish. Integrated with a lightning-fast word processor. Tight integration with Lotus 1-2-3—insert Lotus graphs and spreadsheets into documents with a simple command. Requires 512K and two disk drives. 25-1225 .. 269.00

**Professional File.** A complete file management and reporting program designed to quickly organize, update, retrieve, analyze and report information with professional results. Because Professional File takes advantage of all your computer's memory, data retrieval is very fast. Requires 512K RAM and a hard disk drive or two high-capacity floppy drives. 25-1260 ..... 249.00

## Word Processing

**DeskMate Q & A Write.** A lightning-fast, feature-rich word processor that lets you format and print reports and correspondence with incredible results. With column and row math functions, multi-column printing, line and box drawing and a spelling checker. Requires 640K, two floppy drives.



25-1299 ..... 149.95

**HomeWord II.** A powerful version of the popular HomeWord word processing system. Features "what-you-see-is-what-you-get" text screens, pull-down menus and dialogue boxes for menu selections and command input. Also includes a thesaurus and spelling checker. Requires 512K RAM or Tandy 1000 SL.



25-1266 ..... 69.95

**WordPerfect 5.0.** More than 30 new features, including integrated text and graphics, styles, intelligent printing, automatic referencing and extensive character support. Also features full merge capabilities, a phonic spelling checker with a 120,000-word dictionary, red-line and strike-out printing, and a table of contents/index generation. Allows you to cut, paste and insert dates easily!

3 1/2", 25-1268 ..... 449.00

**Microsoft Word 5.0.** The fastest route to great-looking output. Streamlined interface and interactive tutorial speed learning. Seek help on any feature without leaving your document. With spell-check, thesaurus, spreadsheet-link, forms support and style-by-example. Requires 512K and two floppy drives or one floppy and a hard disk. 3 1/2", 25-1282. 5 1/4", 905-1475 ..... 379.00

**Professional Write 2.1.** A timesaving word processor for busy managers that delivers professional results without wasting time. You can graphically preview pages as they'll appear on paper—with font sizes, line breaks and formatting. Laser printer fonts support is preset for fast startup. Connections to other leading software packages are built-in. Use table editing to move, erase, copy, shift or enhance any column. Integrated spelling checker, thesaurus and built-in calculator. Requires 512K and two floppy drives. 25-1261 . . . 199.00

**Varsity SCRIPSIT.** Suitable for almost any task from a simple book report to a complex business proposal. Includes split-screen, footnoting, macros, ability to create a table of contents and a spelling system based on The American Heritage Dictionary published by Houghton-Mifflin Company. Contains many of the features you would expect in a more fully featured word processor at a fraction of the cost! Requires 384K RAM, 256K RAM for Tandy 1000 HX.

25-1174 ..... 89.95

**RightWriter.** The world's first—and best—expert system for business and technical writing. This helpful program can critique your document for correct grammar, style, punctuation and usage. Also recommends changes where necessary.



25-1300 ..... 79.95

## Integrated Software

**PFS:First Choice.** Designed for people who want to take advantage of the power of a computer without becoming a computer expert. You get the six applications used most often by people in business—all in one integrated program. Built-in connections to the Professional Series, First Publisher and Harvard Graphics. Requires 512K and two disk drives. 25-1280 ..... 139.00

# DESKTOP PUBLISHING



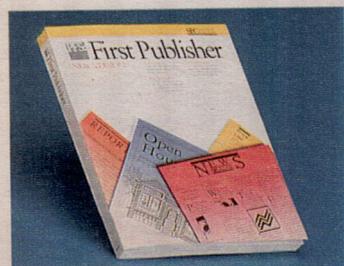
## Pagemaker 3.0

Helps eliminate the costly and time-consuming tasks of graphic design by including everything you need to design, layout and produce your own publications. Now with three popular Bitstream fonts which can be sized from 4 to 128 points and include math symbols, international characters, and special characters such as trademark and copyright symbols. Pagemaker's soft-font installer makes it easy to download other types of soft fonts to an HP LaserJet or other PCL printer. Requires 640K hard disk, EGA or Hercules-compatible graphics adapter and Window-compatible mouse. When you see the results, you'll agree that Pagemaker produces finished work that is much easier than it looks.

25-4112 ..... 835.00

**Instant Pagemaker.** Using predesigned, on-disk templates, you'll be creating stylish documents within moments of booting up Page-Maker. You can immediately create brochures, balance sheets, resumes, catalogs, directories, three and two-column newsletters and more!

5 1/4", 905-1395 ..... 39.95



## PFS:First Publisher



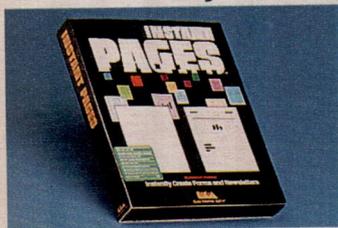
A unique and affordable page layout program that lets you produce attention-getting documents quickly and easily. Specially designed so you get fast results with no surprises. You see your font selections, columns and art on the

screen as you work and before you print. Expandable to include an extensive library of special-purpose fonts and clip art (see list below). Requires 640K RAM, two floppy disk drives or one floppy drive and one hard drive. 25-1279 ..... 129.00

**PFS: First Publisher Art Gallery.** Includes over 1500 professionally-drawn images: Borders, maps, seasonal artwork, signs, banners, pointers, arrows, cartoons, animals and much more are included. From the humorous to the serious, from the sentimental to the practical. 900-3193 ..... 129.00

**First Publisher Executive Fonts.** 900-3330 ..... 39.00  
**First Publisher Decorative Fonts.** 900-3331 ..... 39.00  
**First Publisher Just For Grins.** 900-3332 ..... 39.00  
**First Publisher Christian Symbols.** 900-3333 ..... 39.00

## Ready-to-Use "Instant Pages"



Includes over 100 ready-to-use forms and newsletters to allow you to quickly design and print professional-quality forms. Requires 512K RAM or Tandy 1000 SL. 25-1262 ..... 44.95

## Print Magic



As versatile as your imagination, and just as easy to use! Requires no special skills, yet lets you combine text and graphics in virtually any combination you like. Allows you to invert or flip graphics and even resize the images to fit the spread. You can use the highly-detailed images included or import graphics from other software packages. Requires 640K. 25-1265 ..... 54.95



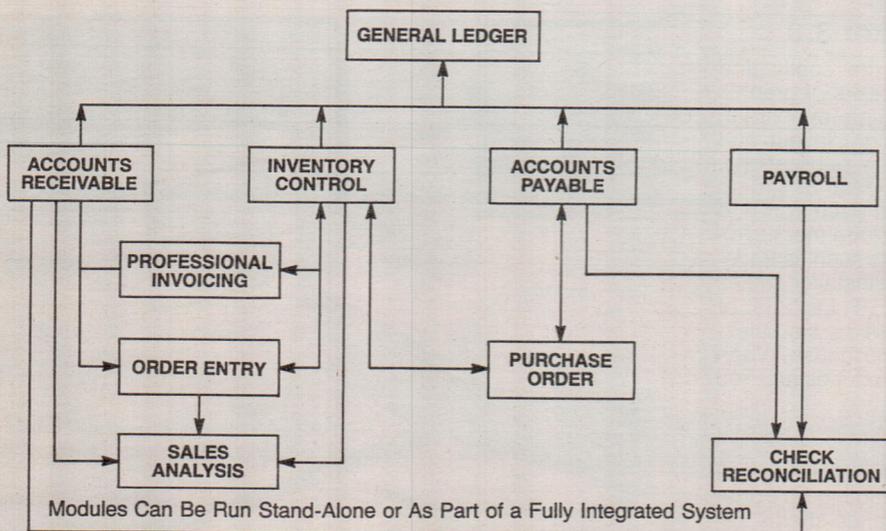
**The New Print Shop.** The best just got better! Now you can place multiple graphics and typefaces anywhere on the page. Treat text like art: shrink, resize or center your message. The "what-you-see-is-what-you-get" preview feature lets your imagination run wild as you design. Use the art libraries below for additional graphics. A name file lets you send the same card to as many friends as you want—with their own names merged in. 25-1298 ..... 54.95



**Print Shop Sampler.** 3 1/2", 903-1471. 5 1/4", 905-1471 ..... 34.95  
**Print Shop Party Edition.** 3 1/2", 903-1472. 5 1/4", 905-1472 ..... 34.95  
**Print Shop School and Business Edition.** 3 1/2", 903-1473. 5 1/4", 905-1473 ..... 34.95

**PrintPower.** A powerful and flexible print program for home, office and school. Use for flyers, letterheads, notepaper, greeting cards, posters and multi-line banners. Includes six type faces with seven variations each, plus large sizing for posters and extra small for stationery. Features border designs, high-resolution graphics, and an on-screen template to help you visualize your work as you create. 25-1226 ..... 19.95

# INTEGRATED ACCOUNTING SOFTWARE



**Cut Costs By Automating Your Accounting Functions**

- Improve Efficiency
- Increase Profits
- Gain Financial Control

A computerized accounting system can help collect money owed to you, keep track of discounts for payments, reconcile bank accounts, pay employees, track income sources and costs, generate reports to help you manage your business and provide fast access to vital financial information. Since 1974, Real World Accounting Software has been installed in over 200,000 small and medium-sized businesses. Start your business with one package such as Accounts Receivable or General Ledger. Then, as your company grows, integrate additional modules or upgrade to a multiuser system.

## RealWorld Accounting Software

RealWorld Accounting Software has a lot to offer:

- Multiple Operating System Support Under MS-DOS, 3COM and SCO XENIX
- Written in RM COBOL-85 for Increased Speed And Enhanced Multiuser Capabilities
- Expanded Online Context Sensitive Help
- Pre-Defined Data for Five Types of Companies Assists in Fast Startup and Implementation
- Option of Two Styles of Menus—Traditional Multi-Level and New "Pull Down" Menu Systems
- Add On Modules for Support of Retailing, Distributing and Manufacturing (see the Express Order Software Reference Guide RSC-21S for additional information)

**System Kit:** Includes automatic installation procedure, run-time, password program and glossary. Required.

**Order Entry—Billing:** Provides invoicing functions with optional interface to Inventory. Requires Accounts Receivable.

**Professional Invoicing:** Provides invoicing functions for professional services. Can be tailored to work with almost any invoice form or blank paper. Requires Accounts Receivable.

**Sales Analysis:** Designed for the analysis of sales, product usage and customer purchases. Requires Accounts Receivable.

**Job Costing:** Track jobs, sub-jobs and phases for the management of labor, subcontract costs, profit and up to five user-defined cost types such as equipment costs, overhead, etc. Run stand-alone or integrated with base accounting modules.

**Check Reconciliation:** Supports Up to Five Accounts.

**Payroll:** Complete payroll system with Magnetic Media Reporting.

## Design an Accounting System Specifically Suited to Your Business

RealWorld Accounting Software by Operating Environment

DESCRIPTION	MS-DOS			3COM			SCO XENIX	
	3½"	5¼"	Price	3½"	5¼"	Price	3½"	Price
System Kit	903-1437	905-1437	195.00	903-1722	905-1722	495.00	903-1771	495.00
General Ledger	903-1438	905-1438	695.00	903-1725	905-1725	795.00	903-1782	895.00
Accounts Receivable	903-1439	905-1439	695.00	905-1663	905-1663	795.00	903-1783	895.00
Accounts Payable	903-1444	905-1444	695.00	903-1664	905-1664	795.00	903-1784	895.00
Payroll	903-1443	905-1443	695.00	903-1665	905-1665	795.00	903-1785	895.00
Order Entry-Billing	903-1441	905-1441	695.00	903-1667	905-1667	795.00	903-1786	895.00
Professional Invoicing	903-1440	905-1440	695.00	903-1724	905-1724	795.00	903-1773	895.00
Inventory	903-1442	905-1442	695.00	903-1666	905-1666	795.00	903-1787	895.00
Purchase Order	903-1447	905-1447	695.00	903-1668	905-1668	795.00	903-1788	895.00
Job Costing	903-1448	905-1448	695.00	903-1669	905-1669	795.00	903-1789	895.00
Check Reconciliation	903-1445	905-1445	232.00	903-1723	905-1723	265.00	903-1772	300.00
Sales Analysis	903-1446	905-1446	348.00	903-1726	905-1726	400.00	903-1790	450.00

### Minimum System Requirements

#### MS-DOS:

640K RAM, Hard Disk, MS-DOS 3.3 or greater, 903-1437 or 905-1437 System Kit.

#### SCO XENIX 286:

903-1770 System Kit 286, 40MB Hard Disk, and 2MB RAM.

#### SCO XENIX 386:

903-1771 System Kit 386, 40MB Hard Disk, and 2MB RAM.

#### 3COM:

640K RAM per node, Hard Disk, MS-DOS 3.3 or greater, and 903-1722 or 905-1722 System Kit.

# WORKGROUP PRODUCTIVITY

**WordPerfect 5.0 Network.** Utilize your local area network (LAN) by sharing the power and flexibility that the stand-alone version of WordPerfect is known for. It is fully compatible with Novell NetWare 4.6, AST-PCnet, 3Com Etherseries and the IBM PC network. An additional workstation package is required for each user. Requires 512K RAM per workstation.

3 1/2". 903-1673 ..... 695.00  
5 1/4". 905-1673 ..... 695.00

**WordPerfect Additional Workstations.**  
900-1674 ..... 150.00

**Microsoft Excel Node Pack.** Required for each additional user on a network. With PC Excel (25-1185) installed on the network server, each user has full functionality. Users can store preferences for printers, screen types and colors, and font sets locally. Contains complete set of documentation. Requires Microsoft Excel, 80286 or 80386 microprocessor and 640K RAM.

900-3296 ..... 250.00

**Microsoft Excel.** See complete description on page 26.  
25-1185 ..... 429.00

**PFS:First Choice LAN Pack.** Allows five additional users to access the powerful features in First Choice 3.0 on a LAN. File locking ensures that only one user can access and update a data file at a time. Requires purchase of PFS:First Choice 3.0.

900-1643 ..... 495.00

**PFS:First Choice 3.0.** See description on page 26.  
25-1280 ..... 139.00



**Professional LAN Pack.** Allows five additional users of Professional Write, File or Plan on a network (purchase of File, Write or Plan required). Handles individual configurations, personal dictionaries and other user files to facilitate effective information sharing. Allows one person at a time to update a document, spreadsheet or database file. Supports Novell Advanced NetWare (2.0 and above), 3Com 3Plus and IBM PC LAN systems. Requires 640K RAM.  
900-1672 ..... 499.00

**Professional Write 2.0.** See description on page 26.  
25-1261 ..... 199.00

**Professional File 2.0.** See description on page 26.  
25-1260 ..... 249.00

**Q & A Network Pack.** Allows an additional three users to simultaneously use Q & A Version 3.0 on a LAN. Supports record locking and auto refresh, so that changes made to a database are automatically updated to everyone. Provides four levels of password protection. Requires purchase of Q & A (25-1225), and 640K RAM per workstation.  
900-1637 ..... 299.00

**Q & A 3.0.** See description on page 26.  
25-1225 ..... 269.00

**Paradox LAN Pack.** Allows the addition of 5 LAN users to any existing version of Paradox. Contains 5 sets of documentation. Requires purchase of Paradox.

25-1297 ..... 995.00

**Paradox 3.0.** See description on page 26.  
25-1296 ..... 725.00

**Paradox 2.0.** See description on page 26.  
25-1187 ..... 495.00



## XENIX Multiuser Applications Software

### XENIX Productivity

**Scriptit 386.** A multiuser program allowing several users to cooperate in the preparation of a document. Includes advanced mail merge, macros, font change capability, multi-column text, math operations, laser printer support, plus a flexible spooling system to handle print requests. Allows single-sheet printing or local printing, and comes with the most complete dictionary and thesaurus available.

900-1932 ..... 995.00

**Scriptit 286.**  
25-4213 ..... 499.00

**SCO Professional 386.** Designed to be functionally compatible with Lotus® 1-2-3®. If you know Lotus 1-2-3, you will be able to use SCO Professional immediately. Fully file-compatible with both Version 1A and Release 2 of Lotus 1-2-3 without conversion.  
3 1/2", 903-1588 ..... 895.00

**filePro Plus 3.0 XENIX.** Helps you turn data into meaningful information quickly and easily. As your business requirements change, filePro Plus easily accommodates the changes with its full-screen editor and built-in maintenance features. Applications and data are portable between XENIX/UNIX, DOS and LANS. filePro Plus comes with a long list of features, including a Custom Menu Generator, Report and Forms Generator, Screen Generator, Screen Creation, NEW Browse/Look-Up Windows and an online tutorial.  
3 1/2", 903-1933 ..... 1595.00



### Multiuser Productivity

**WordPerfect 386.** All of the features that have made WordPerfect so popular are available for XENIX users. And WordPerfect files are compatible on any machine, so you can use the same document on your micro, mini or mainframe, without a conversion program. A powerful word processor for the most demanding settings.

3 1/2", 903-1579 ..... 995.00

**Multiplan 286.** Designed to simplify "what-if" tasks for XENIX users. Even inexperienced users will quickly get up to speed on Multiplan through its friendly, understandable menus and on-screen help messages. You'll never have to put pencil to paper spreadsheet—or work alone—again.

3 1/2", 903-1528 ..... 495.00

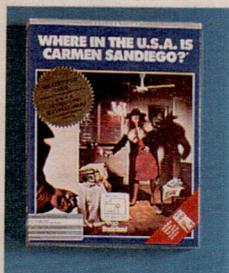
**New Low Price! SCO Integra 386.** An SQL-based relational database management system providing forms, query and report generators. SCO Integra can be used proficiently by either programmers creating serious applications or office workers wanting an easy-to-use tool for information management and decision support. Was \$1295.00 in RSC-21.

3 1/2", 903-1577 ..... 895.00

**SCO Image Builder 286.** A XENIX graphics package designed with business people in mind. You can quickly create high-quality charts from numerical data or generate specialized custom graphs by modifying any aspect of a graph. Image Builder must be run from the XENIX console.

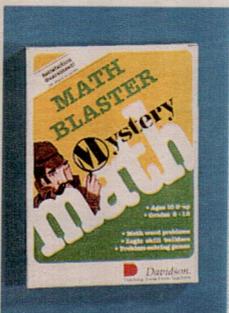
3 1/2", 903-1578 ..... 595.00

# ENRICH THE LEARNING EXPERIENCE



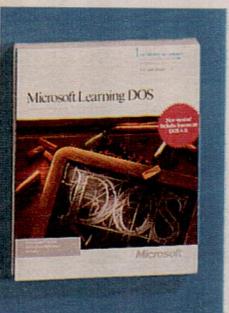
## Where in the USA is Carmen Sandiego?

Carmen and her gang are back, and you'll soon be off on a wild chase through all 50 states and the District of Columbia with help from the free Fodor's USA Travel Guide. Track the crooks from coast to coast until you capture Carmen herself! An entertaining introduction to United States geography and culture. 25-1318 ..... 39.95



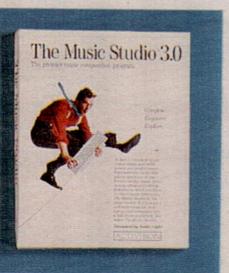
## Math Blaster Mystery

Watch your children track the Equation Detective through a series of Victorian rooms in a variety of problem-solving math mysteries. Activities cover positive and negative numbers, fractions, decimals and percents, interest and principle and pre-algebraic concepts. Other concepts deal with money, time and measurement. It's a terrific way for children to learn basic concepts in mathematics and logic. 25-1319 ..... 44.95



## Microsoft Learning DOS

Take the uncertainty out of learning and mastering DOS with Microsoft Learning DOS—the most effective way to get up speed on your PC. Easy-to-follow lessons, hands-on practice, and our award-winning training techniques help you tap the real power of DOS. You'll master DOS commands and learn to use your computer more efficiently than ever. 25-1320 ..... 44.95



## The Music Studio 3.0



Unleash the Mozart inside of you! There has never

been a music program like this. Create and play original pieces, or select one of the pre-programmed pieces to listen to at your leisure. Advanced MIDI input/output features make it ideal for beginners as well as professionals. 25-1234 ..... 79.95

25-1234 ..... 79.95

## Children's Writing & Publishing Center



Here's an exciting new way for children to create, design and print

illustrated reports, letters, stories, newsletters and more. It provides a dynamic tool that entertains and helps build children's communication skills. 25-1237 .... 54.95

## Speller Bee—It Talks!



Children are able to create 32 of their own spelling lists with each list containing 10 words of up to 15 letters in length. Teaches through Bee Games: Scramble, Search and Detective. Ages 5-14. 25-1232 ..... 34.95

## MathTalk—It Talks!



In a highly unique approach, children are able to enter their own math problems in addition, subtraction, multiplication and division and receive individualized graphic and spoken help. Ages 5-13. 25-1272 ..... 34.95

## Math Blaster

An award-winning program that helps students in grades 1-6 master basic math facts using 600 problems. This easy, fun and effective program includes animation, color and sound in an arcade-style game. For ages 6-11. 25-1200 ..... 44.95

## Reader Rabbit—It Talks!

Four animated games help develop fundamental reading and spelling skills. Children improve their letter and word recognition, memory skills and vocabulary. Talks on Tandy 1000s. For ages 5-7. 25-1216 ..... 44.95

## The FUNdamentals

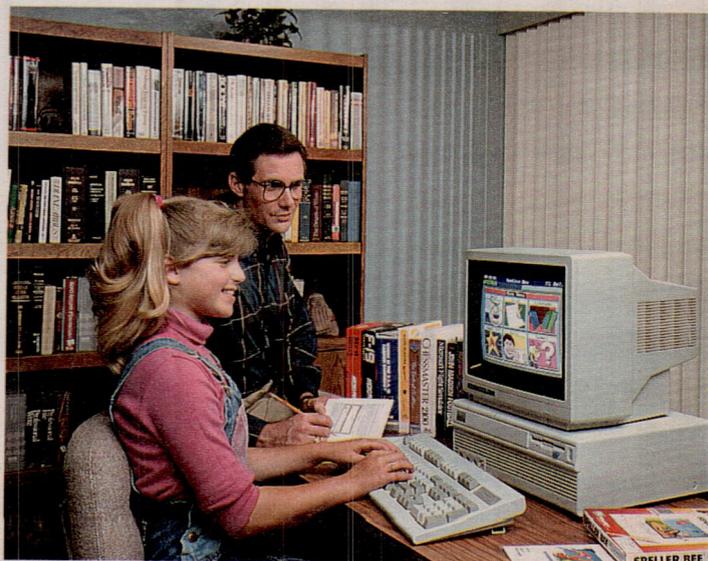
An exciting and simple introduction to computers, computer vocabulary and computer concepts. You'll learn the basics of computer hardware, software, DOS concepts and commands, DeskMate and much more in an interactive game environment designed specifically for the Tandy 1000 series. With sound and graphics. 25-1186 ..... 24.95

The FUNdamentals HX/TX. 25-1186 ..... 24.95



The FUNdamentals TL. 25-1233 .. 19.95

The FUNdamentals SL. 25-1236 .. 19.95



Learn at Home With Your Tandy Computer

# TAKE A BREAK AND HAVE SOME FUN!

## Space Quest III

Get ready for more space hijinks as you follow the latest adventures of Roger Wilco. This time, Roger must rescue the Two Guys from Andromeda who have been captured by the pirates of Pestulon.



25-1292 ..... 49.95

## Chessmaster 2100

The ultimate in computer chess. Plays at beginning, intermediate or championship levels. Features analyses of famous chess matches of the past.

## Silpheed

Sierra's latest import from Japan! Silpheed features advanced animation, visual effects and a complete soundtrack.

25-1294 ..... 34.95

## Chuck Yeager's Advanced Flight Trainer 2.0

Climb into the cockpit with Chuck Yeager, the greatest test pilot of them all.

25-1309 ..... 49.95

## Microsoft's Flight Simulator 3.0

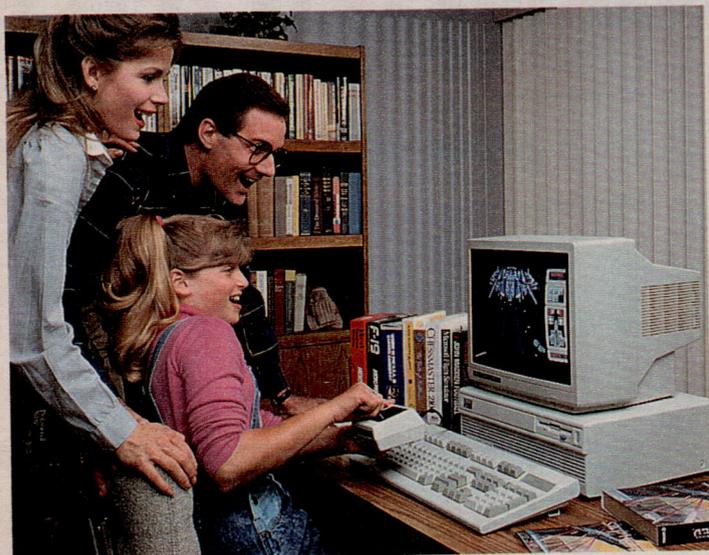
Get behind the cockpit of a trainer and learn the basics of flying: takeoff, landing, navigation and more. Terrific graphics put you in the pilot's seat.

25-1215 ..... 44.95

## Official TV Gameshow

Play two of the most popular TV gameshows in history: Wheel of Fortune Editions 1 and 2 and Jeopardy! You'll enjoy all the fun and challenge of the real thing!

25-1239 ..... 29.95



**Play Games With the Entire Family!**

## F-19 Stealth Fighter

Pilot America's most sophisticated and sneaky aircraft: the F-19 Stealth Fighter. It's totally invisible to enemy radar, so you can fly in fast and low, destroy strategic enemy targets and bases, and get out before they even know what hit them.

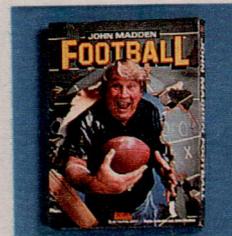
25-1290 ..... 54.95



## John Madden Football

The most sophisticated and realistic football game ever developed. Real players, action, philosophy, plays, coaching decisions, and statistical models make this a "must have" for real football fans. See what made John Madden one of the greatest coaches the game ever produced.

25-1307 ..... 49.95



## Pete Rose Pennant Fever

More than just computer baseball. In fact, you may even forget you're playing on a computer. You're not just in the action—you are the action. It's all out, gutsy and aggressive—because Charlie Hustle won't accept anything less. Tremendous graphics make this one of the best computer sports games ever!

25-1308 ..... 34.95



## Out Run

Go for the drive of your life! From the Mediterranean coast to vast desert stretches, you're driving the most beautiful machine on 4 wheels. So kick up the engine revs, downshift gears, hear the tires squeal and grab the pavement—on your computer! Enhanced digitized sounds on the Tandy 1000 SL/TL series will make you wonder, "Is this my computer or is it arcade?"

25-1317 ..... 34.95



## Red Storm Rising

Based on Tom Clancey's best-selling novel. War erupts between NATO and the Warsaw Pact. In the Atlantic, Russian subs and surface ships race to sink America's convoys. You have what it takes to stop them—the awesome power of an American nuclear attack submarine. And the training to make it work.

25-1293 ..... 49.95



## King's Quest IV

Travel with Rosella in search of a magic fruit that will save her father's life, and meet all kinds of strange folk—some friendly, some not. But all is not as it seems in this far-away land, because a wicked plot has been discovered: an evil sorceress is out to stop Rosella and conquer the land. Great 3-D graphics and a nighttime sequence make this one of the best games you'll ever play!

25-1231 ..... 44.95



## Radio Shack Understands Educational Needs

Radio Shack is dedicated to education. Since 1979, our Education Division has devoted its full-time effort to supporting Tandy/Radio Shack computers in the classroom. We offer one of the most comprehensive libraries of educational software available. Our professional Education Marketing organization of Education Marketing Managers and Education Specialists are specially trained to meet the instructional and administration objectives of educators. We are committed to helping you use Tandy computers efficiently and effectively.

### Education in the 90s: Challenges of The New Information Technologies

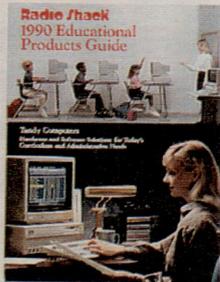


Tandy Corporation's commitment to education is not confined to the United States, but encompasses a "global classroom." Each year, Tandy serves as underwriting sponsor for an International Conference on Technology and Education. Co-sponsored by such noted hosts as the University of Edinburgh, Scotland, the University of Texas at Austin and Microsoft Corporation, the conference is alternately held in Europe or the United States and is attended by delegates from more than 30 nations.

### Tandy Educational Grants Program

Since 1982, Tandy Corporation's Radio Shack Education Division has administered the Tandy Educational Grants Program to encourage the successful implementation and application of microcomputer technology in American educational institutions. Over the years, more than 185 individual educators and public and private institutions have received a total of more than \$1.75 million in Tandy computer equipment, software and peripherals through the Grants Program. All grant recommendations are made by a review board made up of distinguished American educators.

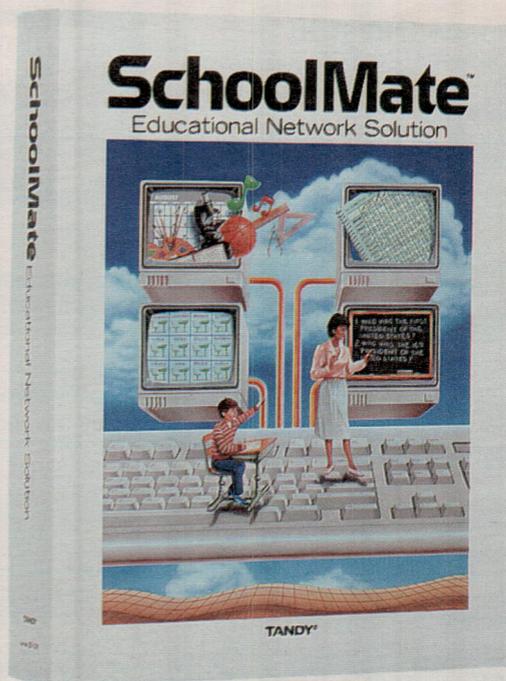
### Educational Products Guide



The RSC-21E helps educators select the software and hardware they need to support and enrich their curricula and administrative objectives. More than 400 products from Radio Shack and noted educational publishers are described in this guide, and available by special order. The software descriptions, organized by computer model, include these categories: Business Education, Computer Literacy, Reading/Language Arts, Foreign Language, Logic/Problem

Solving, Mathematics, Science, Social Studies, and Teacher Utilities. Our Education Marketing Managers and Education Specialists will assist you with software product selection, as well as hardware options and complete educational programs.

# SCHOOLMATE...



- Multi-Function School Network
- Manage Assignments and Grading
- Share Hardware and Software
- Personalized Student Desktops

Radio Shack introduced the first affordable classroom network in 1979. The TRS-80 Network I reflected a teacher-centered

philosophy with the teacher in control of the computer resources in the classroom. As generations of TRS-80 networks were introduced, features and performance were added—without abandoning this basic philosophy. Today, Radio Shack proudly offers SchoolMate, a feature-packed MS-DOS network based on this same teacher-centered philosophy.

SchoolMate links together Tandy and other PC-compatible personal computers throughout the classroom, department or an entire school. Based on the easy-to-use DeskMate interface, SchoolMate is a solid, cost-conscious solution for managing the instructional needs of students on microcomputers.

What makes SchoolMate different from other educational networks? First, the DeskMate interface simplifies the entire operation. Pop-up dialog boxes and pull-down menus replace hard-to-remember commands. A mouse and/or keyboard can be used.

Second, SchoolMate's COURSEWARE INSTALLATION is a very simple install procedure for adding software solutions to the network.

Third, no other school network includes—in its basic package—classroom management tools for the teacher. With SchoolMate, a teacher can easily create a class roster, set up a grade book, schedule lessons and generate exams.

SchoolMate represents ten years of classroom network experience by Tandy, the leading manufacturer of PC-compatible personal computers and the leader in classroom networking. SchoolMate is what teachers had in mind!

# ...DESIGNED WITH TEACHERS IN MIND

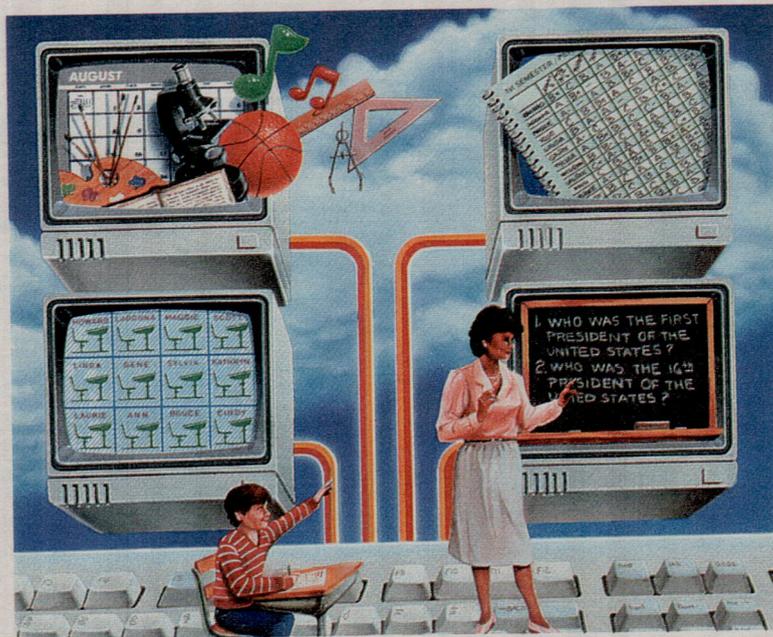
## SchoolMate's Built-In Classroom Management Tools

### Lesson Scheduler

Teachers create software lessons to meet the instructional needs of their students. Lessons can be scheduled for one student, a group of students or an entire class on a daily, weekly and bi-weekly basis. Teachers can include individualized instructions with each lesson.

### Roster

The ROSTER application is an information storage and retrieval system of student records. Teachers can add, maintain, delete and print student records for each class. Once entered, student names can be taken from the Student Master List to create new class rosters.



### Grade Book

With Grade Book, teachers record numeric, alphabetic and checkmark grades in up to six categories, including homework and exams. Teachers can use semester, trimester and quarter grading periods, automatically calculate student and class averages, and print individual or class grade reports.

### Exam Maker

Create exams using multiple choice, true/false, matching, essay, fill-in-the-blank or multiple answer formats. Questions may include illustrations from DeskMate's DRAW. Exams may be printed as entered or in random order. Answer key is automatically generated with each exam.

## Check-Out Grade Book & Exam Maker

A teacher's work is never done. But with SchoolMate's GRADE BOOK and EXAM MAKER teachers can record grades and create exams independent of the network. This unique "CHECK-OUT" option frees teachers from the network and allows them to use GRADE BOOK and EXAM MAKER on stand-alone computers—at home or in their classroom. When teachers are ready to move back to the network, they simply "CHECK-IN" the applications to update their GRADE BOOK and EXAM MAKER files.

## SchoolMate With 3Com 3 + Share

SchoolMate includes the 3Com 3 + Share network server and station software with a special menu-driven installation. This industry-standard network supports many different servers and stations on several different network boards, including EtherLink and TokenRing/TokenLink. 3Com provides high speed performance, IBM compatibility, remote connectivity and enhanced functionality.

## New! SchoolMate Novell Version

The Novell version of SchoolMate will support both SFT NetWare 2.15 and Advanced NetWare 2.15 operating systems. Running under Novell systems, SchoolMate will accommodate up to 99 workstations. It is compatible with EtherNet™, TokenLink™ and ArcNet™ network hardware. Requires Novell Advanced NetWare 2.15 or Novell SFT NetWare 2.15.

Your local Radio Shack Education Marketing Manager can help configure the right SchoolMate solution for you.

## DeskMate Makes Teachers More Productive



Turn a Tandy computer into an electronic resource center for teachers with DeskMate software.

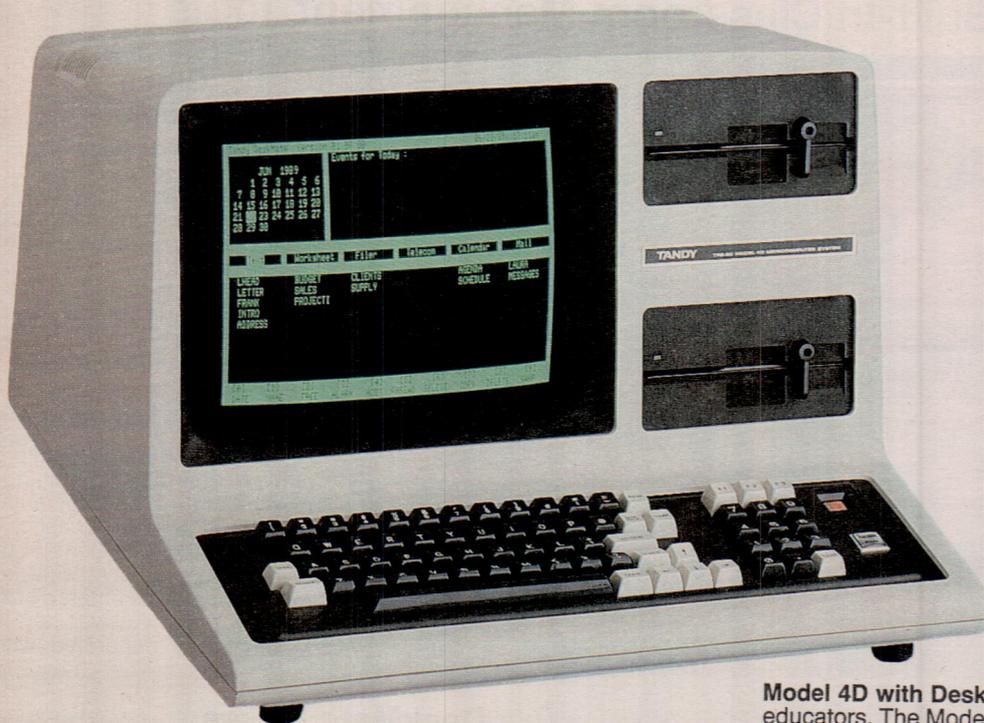
**DeskMate.** With DeskMate's productivity applications (TEXT, WORKSHEET, FILER and the 90,000-word SPELL CHECKER) teachers can create tests, handouts and lesson plans; keep track of their classroom equipment; and manage student grades. As teachers extend their reach outside the classroom, DeskMate's telecommunications applications, Telecom and PC-Link, are there to lend a hand. SchoolMate's EXAM MAKER lets teachers get creative by incorporating illustrations from DeskMate's DRAW application. DeskMate's personal management applications (CALENDAR, ADDRESS BOOK and PHONE LIST) help teachers organize their personal schedules, produce mailing labels and form letters to parents, and more.

25-1350 ..... 99.95

**DeskMate Workgroup Companion.** Workgroup Companion's communications applications (TELEPHONE CENTRAL, FORUM, MAIL and TALK) allow teachers to create an in/out board and telephone message center, send action items, send electronic mail, and carry on a continuous dialog with other teachers. Teachers can take advantage of Workgroup Companion's resource sharing features. A shared ADDRESS BOOK/PHONE LIST minimizes lost time in searching for commonly used phone numbers. The shared CALENDAR offers the capability of time management and centralized scheduling throughout an entire school or department. With PRINT REDIRECTION teachers can automatically route printed output from any application to the specified printer. All you need is a copy of DeskMate at each station. Two computers can be connected using an RS-232 cable.

25-1251 ..... 149.95

# MODEL 4D-DESKMATE® INCLUDED



**Ready to Go to Work!  
Complete and Fully  
Self Contained!  
Nothing Extra to Buy!**

**1199<sup>00</sup>** Low As  
\$37 Per Month\*

- Includes DeskMate® Software for Filing, Word Processing, Spreadsheet Analysis, Communications, Calendar/Alarm and Electronic Mail
- Two Built-In Double-Sided 5 1/4" Drives Provide 736K Total Storage
- Built-In 12" Display with 80-Character By 24-Line Format
- 64K Internal Memory—Expandable To 128K
- Large Selection of Ready-to-Run Programs Available
- Parallel Printer Interface and RS-232C Serial Interface

**SPECIFICATIONS.** Microprocessor: 4MHz Z-80A (2 MHz in Model III mode). Memory: 14K ROM, 64K RAM expandable to 128K (provides for disk drive emulation in RAM). Keyboard: 71-key typewriter-style with datapad, plus control, caps and 3 programmable function keys (F1, F2, F3). Video Display: 80 x 24 (Model 4 mode), 64 x 16 (Model III mode), or double-width 40 or 32 characters per line. Upper and lower case and reverse video (Model 4 mode). 96 text, 64 graphics and 96 "special" characters. Language: Microsoft 5.0 BASIC. Sound: Obtainable from BASIC. Toggled "keyclick". Disk Drives: Two built-in double-sided 368K 5 1/4" drives. External Connections: Cassette operation at 500/1500 bps. Parallel printer port. RS-232C serial port. Buffered input/output bus. Dimensions: 12 1/2 x 18 7/8 x 21 1/2". Power: 120VAC, 60Hz. Authorization: Verified to comply with FCC Class A.

**Model 4D with DeskMate.** For busy managers, professionals and educators. The Model 4D runs most TRSDOS® and LDOS software designed for the Model 4 and 4P, as well as for Model III/I (in the Model III mode). UL listed. 26-1070 (TSP Avail.) . . . . . 1199.00\*

**6' Ribbon Printer Cable.** 26-1401 . . . . . 29.95\*

**64K RAM Kit.** Expands 64K to 128K. Extra memory not accessible by BASIC. 26-1122 . . . . . 69.95\*

**High-Resolution Graphics.** 26-1126 . . . . . 219.95\*

**Hard Disk Controller.** Requires 26-1134 Cable Kit. 26-1138 . . . . . 449.95

**Hard Disk Cable Kit.** Allows you to add a 10 or 15-Megabyte Hard Disk. Includes TRSDOS 6.2 and manual. 26-1134 . . . . . 79.95

## Popular Applications Software for Your Model 4

### Word Processing

**SCRIPSIT®** Prepare memos, letters, reports, and manuscripts with this full-featured word processor. 26-1563 . . . . . 99.95

**SuperSCRIPSIT®** Powerful word processor, allows programmable user keys, many print options, multi-column printing, proportional spacing/justification, and more. 26-1595 . . . . . 199.00

### Accounting

**Tandy General Ledger.** Makes small business accounting procedures efficient, simple and quick. Use with Accounts Receivable, Accounts Payable or Payroll. 26-1540 . . . . . 199.95

**Tandy Accounts Receivable.** Saves time and money by processing sales and receipts

electronically. A "balance-forward" system. Can be used with Invoice Writer. Will automatically post transactions to General Ledger. 26-1541 . . . . . 199.95

**Tandy Accounts Payable.** Provides rapid and accurate monitoring of purchases and expenses. Can be used with General Ledger. 26-1542 . . . . . 199.95

**Tandy Payroll.** Complete payroll system for small business. Not recommended for tip income reporting. Can be used with General Ledger. 26-1543 . . . . . 199.95

**Tandy Invoice Writer.** Rapid and accurate method of creating invoices. Transfers invoice data to customer accounts. Requires 26-1541. 26-1544 . . . . . 49.95

**Tandy Inventory Control.** Prints ten major reports, plus custom reports. Use with Invoice Writer to automatically update inventory while invoicing customers. 26-1545 . . . . . 199.95

## Attention Model I/III Owners

We still carry a selection of hardware upgrades and software for your computers. Visit your Radio Shack Computer Center or Department for details.

### Upgrades for Model I/III/4/4P/4D

**TRSDOS 6.2 Upgrade to LS-DOS 6.3.** 70-2297 . . . . . 39.95\*

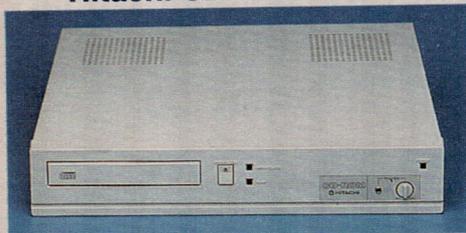
**Model 4 Internal Disk Drive 0.** Includes a 184K, 5 1/4" single-sided, double-density disk drive with TRSDOS 6 operating system, Disk BASIC and manual. 26-1127 . . . . . 399.95\*

**Model III/4 Internal Disk Drive 1.** 26-1163 . . . . . 149.95\*

**Model 4 Upgrade Kit.** Converts Model III disk computer to a Model 4 disk system (except for cabinet). Includes new keyboard, 64K RAM, TRSDOS 6 diskette with Disk BASIC. 26-1123 . . . . . 199.95\*

# SPECIAL SYSTEM ENHANCEMENTS

## Hitachi CD-ROM Drive



**99500** Low As  
\$30 Per Month\*

**Hitachi CDR-1503S CD-ROM Drive.** Open your computer to volumes of information with this slim line stand alone drive. It uses CD-ROM applications (listed below) that hold 400 times more information than a 1.44 MB 3 1/2" floppy disk. Comes with an interface card and Microsoft CD-ROM extensions. For Tandy 1000/3000/4000 PC compatibles. 900-2156 . . . . . 995.00

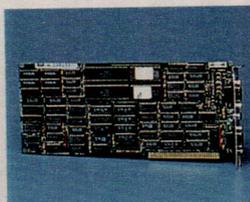
## CD-ROM Applications

- Microsoft Bookshelf.** Library of references for writing on a CD-ROM disc. 900-5501 . . . . . 295.00
- Grolier's Electronic Encyclopedia.** A superior research tool. 900-5503 . . . . . 395.00
- Microsoft Small Business Consultant.** 900-5504 . . . . . 149.00
- GEOdisc U.S. Atlas.** A geographical database. 900-5506 . . . . . 595.00
- Microsoft Stat Pack.** U.S. government facts and figures. 900-5509 . . . . . 125.00
- The Bible Library.** With 27 titles, 9 Bibles and 18 references. 900-5513 . . . . . 595.00
- Science Helper K-8.** With up to 1,000 math/science lesson plans. 900-5604 . . . . . 195.00
- PC-SIG Library, 6th Edition.** 900-5696 . . . . . 495.00
- Personal Software Library.** A diverse collection of shareware. 900-5697 . . . . . 195.00
- Microsoft Programmer's Library.** 900-5620 . . . . . 395.00
- The World Fact Book.** 900-2890 . . . . . 99.00
- Seals of the U.S. Federal Government.** 900-2891 . . . . . 69.95
- How to Become a U.S. Citizen.** 900-2892 . . . . . 99.00
- Shareware Gold.** 900-2893 . . . . . 79.95
- Wheeler Clip Art.** 900-2894 . . . . . 249.00
- Agricola.** 900-2895 . . . . . 99.00

## Trackstar E

**49900**

Low As  
\$20 Per Month\*



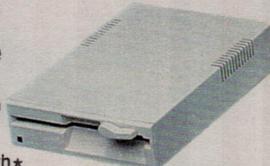
Run MS-DOS® and Apple® IIc Software on Tandy 1000

**Trackstar E.** Now you can run Apple IIc educational and game software on your Tandy 1000 SX/SL/TL or TX computer with the TRACKSTAR E adapter. Have the best of both worlds in one computer. Installation required (not included). 25-1038 . . . . 499.00

## External Apple Drive

**19995**

Low As \$15 Per Month\*



**Weltec 5 1/4" External Apple IIc Compatible Drive.** 900-2221 . . . . . 199.95

## POWERHOUSE Interface

**X-10 POWERHOUSE Computer Interface.** Transmits up to 128 timer events to X-10 or Radio Shack Plug 'n Power modules. 5 1/4", 905-2087 . . . . . 49.95

## PLUS Upgrade Board

**PLUS Network 4 Adapter.** Use the Tandy 1000 EX/HX as a low-cost system in an educational network. 25-1019 . . . . . 299.95

## Music and Speech

**Mellotron MUART 4-Port MIDI Interface Board (pictured).** Compose, edit, mix and playback your own compositions on your PC with this user-installable board. For Tandy 1000/3000.



5 1/4", 905-2119 . . . . . 695.00

**Ad Lib Personal Computer Music System.** A complete musical hardware/software system for PCs. 5 1/4", 905-2155 . . . . . 245.00

**Street Electronics Echo PC + Speech Synthesizer.** Add speech to your custom programs as well as to talking programs that support the Echo. 900-2164 . . . . . 179.95

**Street Electronics Echo 1000 Speech Synthesizer.** Same advanced voice-synthesis features as 900-2164 (above) for use with the Tandy 1000 HX/EX. 900-2163 . . . . . 149.95

## Presentation Screens



**Kodak Datashow HR System.** Big-screen projection system with infrared remote controls. Black on white with 8-shade gray scale. For EGA/CGA. Comes with remote. 900-2282 . . . . . 1795.00

**Computer Accessories. Proxima Data Display 400.** Project data in 16 colors from overhead projector (not included). EGA/CGA. 900-2296 . . . . . 1599.00

## Products to Suit Special Needs

### TASH Ability Switches (Require PC Serial A.I.D.)

- Round "Cupped".** 1.8" diameter switch in plastic base. 900-2203 . . . . . 40.00
- Mini-Cup Switch.** 1" round "cupped" switch in plastic base. 900-2204 . . . . . 35.00
- Square Pad Switch.** Large switch with touch-sensitive top surface. 5.5 x 5.5 x .65". 900-2202 . . . . . 75.00
- Red Plate Switch.** Low profile single membrane switch. 3.5 x 3.5 x .175". 900-2194 . . . . . 55.00
- Pneumatic Dual Switch.** A dual action switch operated by puffing and sipping, with an extended tube for swivel clamp mounting and an internal washable saliva trap. 900-2201 . . . . . 210.00
- CA-2 Connector Adapter.** Use to connect dual switches such as 90-2201 to the PC Serial A.I.D. 900-2205 . . . . . 30.00

**DADA PC Serial A.I.D.** With the DADA PC Serial A.I.D., you can easily attach various special needs products to your computer. Interface between standard computer serial port (DB25) and a variety of devices, including TASH ability switches listed at right. Also accepts various input methods such as Scanning, Morse Code and Assisted Keyboard and more. 900-2190 . . . . . 325.00



**TASH PC Mini Keyboard (pictured at left).** The TASH PC Mini Keyboard has the layout to match any IBM compatible keyboard and plugs into the keyboard jack of PC compatibles. Needs no special interface keyboard or software. You can just plug it in and it's ready to go. With audio feedback that indicates when a key is pressed and when information is being sent. 900-2320 . . . . . 700.00

# FULL FEATURE TANDY LASER PRINTER



For Professional-Quality  
Word Processing

**2599<sup>00</sup>**

Lease For Only \$90 Per Month\*

- 1.5 MB Memory for Full-Page 300 Dots-Per-Inch Print Resolution
- Includes Popular Soft Fonts
- Convenient Front-Panel Controls

**LP 1000.** The ideal printer for professional word processing and desktop publishing. Includes HP-compatible "B" and "F" soft fonts. Accepts additional optional downloadable fonts. Tandy®, IBM® and HP LaserJet Plus®-compatible. Includes Kit A and toner. Centronics parallel interface. UL listed. 26-2804 (TSP Avail.) . . . . . 2599.00

**Toner.** 26-2807 . . . . . 27.95

**Kit A.** Drum/cleaner/maintenance kit. 26-2805 . . . . . 199.95

**Kit B.** Cleaner/maintenance kit. 26-2806 . . . . . 99.95

**SPECIFICATIONS:** Print Speed: 6 pages per minute. Resolution: 300 x 300 dots per inch. Printable area max. 8" wide, 13 1/2" long. Paper Size: Letter, legal, half-letter, A4, A5, B5, 4 to 8 1/2" wide and 8 7/16 to 14" long. Paper tray holds 150 sheets 20# bond max. Duty Cycle: 3000 sheets per month. Interfaces: Video, Centronics parallel. Dimensions: 8 5/16 x 16 1/16 x 16 1/2". Weight: 37.5 lbs. Power: 120VAC, 60 Hz. UL listed AC.

## Bitstream Fontware

Typeface outlines for creating fonts in a variety of sizes using a Fontware Install Kit (900-2223) or Pagemaker 3.0. For LP 1000 and supported dot-matrix printers under Microsoft Windows.

**Windows Fontware Install Kit.** 900-2223 . . . . . 95.00

Typefaces—\$195.00 Each	Cat. No.	ITC Clearface	900-2244
Activa	900-2276	ITC Galliard	900-2240
Baskerville	900-2242	ITC Garamond	900-2225
Bernhard Modern	900-2280	ITC Garamond Condensed	900-2251
Bitstream Amerigo	900-2239	ITC Korinna	900-2255
Bitstream Charter	900-2233	ITC Lubalin Graph	900-2278
Bitstream Cooper	900-2245	ITC Souvenir	900-2260
Bodini	900-2241	ITC Tiffany	900-2262
Century Schoolbook	900-2224	Letter Gothic (12 Pitch)	900-2238
Courier (10 Pitch)	900-2232	News Gothic	900-2256
Dutch	900-2247	Prestige (12 Pitch)	900-2257
Franklin Gothic	900-2275	Provence	900-2279
Futura	900-2248	Serifa	900-2258
Futura Light	900-2231	Slate	900-2259
Futura Medium	900-2249	Swiss	900-2246
Goudy Old Style	900-2252	Swiss Condensed	900-2261
Hammersmith	900-2253	Swiss Light	900-2230
Headlines 1	900-2226	Zapf Calligraphic	900-2229
Headlines 2	900-2227	Zapf Elliptical	900-2263
Headlines 3	900-2237	Zapf Humanist	900-2264
Headlines 4	900-2228	Zurich	900-2265
Headlines 5	900-2254	Zurich Condensed	900-2287
ITC American Typewriter	900-2277	Zurich Light	900-2266
ITC Avant Garde Gothic	900-2236	<b>Typefaces—\$295.00 Each</b>	<b>Cat. No.</b>
ITC Benguiat	900-2250	Fundamentals—Books	900-2268
ITC Bookman	900-2243	Fundamentals—Flyers	900-2269
ITC Cheltenham	900-2270	Fundamentals—Newsletter	900-2267

## Custom Font Options

**SoftCraft Laser Fonts.** Install Soft Fonts for WordPerfect/Microsoft Word. 5 1/4", 905-2271 . . . . . 180.00

**SoftCraft WYSI Fonts!** Install screen fonts for PageMaker and Windows. 5 1/4", 905-2272 . . . . . 95.00

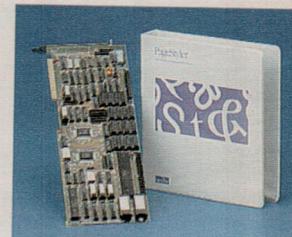
**SoftCraft Font Effects.** Create special effects with Soft Fonts. 5 1/4", 905-2273 . . . . . 95.00

**Tandy Custom Font Package.** 25-1158 . . . . . 24.95

**"B" and "F" Soft Fonts and Downloader.** 25-1305 . . . . . 195.00

## LP-1000 Postscript™ Interpreter

**Destiny PageStyler 4.5 Kit.** PAGE-STYLER is compatible with every popular word processing, publishing and presentation software package with a Postscript language driver. Includes a CPU-based add-in board for Tandy 3000/4000 that cables directly to the video port of the LP 1000 laser printer. 4.5 meg RAM and 35 fonts included. 900-2218 . . . . . 2690.00



**5 1/4" Destiny PageStyler 2.5 Kit.** Same as above with 13 fonts and 2.5 meg memory. 5 1/4", 905-2311 . . . . . 1890.00

**5 1/4" Destiny PageStyler 22 Font Upgrade.** For 905-2311. 5 1/4", 905-2312 . . . . . 169.95

**5 1/4" Destiny 4.5 Software Kit.** Upgrades 905-2311 for use with up to 4.5 meg of user-supplied RAM. 5 1/4", 905-2313 . . . . . 169.95

# HIGH-SPEED BUSINESS PRINTERS

Print Customized  
Type Styles, Fast!

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

Lease for Only  
\$55 Per Month\*

**NEW  
FOR '90**

- Prints Up to 240 cps
- Tandy/IBM Emulations
- Optional Four Color Printing
- Built-In "Zero" Tear Tractor
- 24-Wire Print Head for Superb Print Quality

**DMP 2120.** An ideal high-speed dot-matrix printer for demanding business applications. Use the Custom Font Package (sold separately) to load different type styles for print quality that rivals a daisy wheel printer! Includes built-in "push-type" tractor so a single form or fanfold sheet can be detached without waste. Paper Park feature lets you print a single sheet without removing fanfold paper. Front panel selection of fonts, character sets and type styles. UL listed.  
26-2811 (TSP Available) . . . . . 1599.00



**SPECIFICATIONS:** NLQ Mode—up to 80 cps @ 10 cpi. Draft Mode—up to 240 cps @ 10 cpi. Print Head: 24-wire. Horizontal Dot Resolution: 360 dots/inch, 4896 dots/line. Paper Width: 4" to 16½". Copies: Original, 5 copies (carbonless). Interface: Parallel. Dimensions: 7¾ x 22½ x 15¾". Weight: 42 lbs. Power: 120VAC, 60 Hz.



**Powerful Dot Matrix for Business Use**

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

Low As  
\$25 Per Month\*

**Tandy/IBM  
Proprinter II  
Emulations**

**DMP 442.** Handles any office printing need! High-speed draft mode prints up to 300 cps. Correspondence mode prints up to 62.5 cps. Prints 288 x 144 graphics, too. The built-in adjustable tractor pushes paper from the bottom up—eliminates paper waste! And paper park makes printing letterheads a breeze.  
26-2822 (TSP Available) . . . . . 699.00

**SPECIFICATIONS:** Print Speed: NLQ Mode—62.5 cps @ 10 cpi. Draft Mode—300 cps @ 10 cpi. Graphics Resolution: 288 x 144. Print Head: 9-wire. Print Buffer: 32K. Paper Size: 3" to 16". Copies: Original, three copies (carbonless). Interface: Parallel. Emulation: Tandy and IBM Proprinter II. Dimensions: 13.6 x 21.7 x 4.6". Weight: 22.1 lbs. Power: 120VAC, 60 Hz.



**Our Powerful 270 cps Dot Matrix Printer**

**999<sup>00</sup>**

Low As  
\$30 Per Month\*

**Tandy/IBM  
Proprinter XL 24  
Emulations**

**DMP 2102.** Superior speed and quality at a cost-effective price for many office printing needs. Features wide-carriage format with Courier and Prestige near-letter-quality fonts. Prints up to 270 characters per second. Semi-automatic sheet feed. UL listed.  
26-2817 (TSP Available) . . . . . 999.00

**SPECIFICATIONS:** Print Speed: NLQ Mode—up to 75 cps @ 10 cpi. Draft Mode—up to 225 cps @ 10 cpi. Utility Mode—270 cps @ 12 cpi. Graphics Resolution: 360 x 180. Print Head: 24-wire. Print Buffer: 32K. Paper Size: 3" to 16". Copies: Original, three copies (carbonless). Interface: Parallel. Dimensions: 4¾ x 21¾ x 13¾". Weight: 22½ lbs. Power: 120VAC, 60 Hz. UL listed AC.  
Proprinter/TM IBM Corp.

\*REVOLVING CREDIT AVAILABLE—See Page 3.

# DOT-MATRIX BUSINESS PRINTERS



Produce Sharp,  
Clear Correspondence

**649<sup>00</sup>**

Low As  
\$25 Per Month\*

- 24-Wire Print Head For Top-Quality Printing
- Push Tractor Lets You Detach Fanfold Paper Without Waste
- Resident Prestige and Courier Near Letter Quality Fonts

**DMP 300.** This versatile dot matrix printer prints up to 270 characters per second in draft-quality text. Or use the convenient, front panel controls to print in near letter quality for impressive reports that rival a laser printer. Also features a quiet mode and paper park, to print a single sheet without removing fanfold paper. UL listed AC.

26-2818 (TSP Available) . . . . . 649.00

**CSF 300 Cut Sheet Feeder.** Auto loads up to 170 sheets. 26-2816 (TSP Avail.) . . 299.95

**SPECIFICATIONS.** Print Speed: NLQ Mode—75 cps @ 10 cpi. Draft Mode—225 cps @ 10 cpi. Utility Mode—270 cps @ 12 cpi. Graphics Resolution: 360 x 180. Print Head: 24-wire. Print Buffer: 32K. Paper Size: 3" to 10". Copies: Original, 3 copies (carbonless). Interface: Parallel. Emulation: Tandy and IBM® Proprinter X24. Dimensions: 13.6 x 15.7 x 4.6". Weight: 18.5 lbs. Power: 120 VAC, 60Hz.

## Hi-Res Color Printer for Home or Office

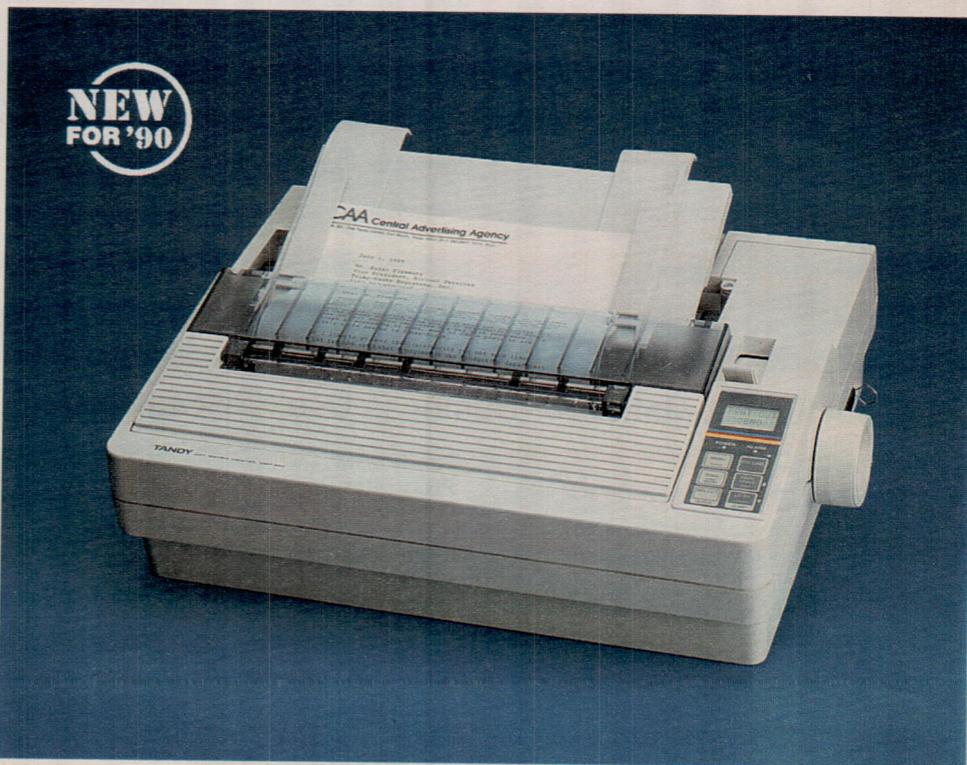
**549<sup>95</sup>**

Low As  
\$20 Per Month\*

- IBM Proprinter X24/Epson LQ Emulations
- Prints Up to 192 cps

**DMP 240.** This 24-wire dot matrix printer is perfect for word processing, general use and graphics which require high-resolution printing, including color printing (ribbon optional). The reversible tractor feed for "push" or "pull" action means you no longer have to waste a blank sheet of paper at the end of each document you print. Features convenient front panel menu operation with LCD for easy setup. Includes three letter-quality fonts, weighs only 12.1 pounds and prints up to 192 characters per second. UL listed AC. 26-2839 (TSP Available) . . . . . 549.95

**SPECIFICATIONS.** Print Speed: 53 cps @ 10 cpi. Draft Mode—192 cps @ 12 cpi. Graphics Resolution: 360 DPI. Print Head: 24-wire with color. Paper Size: 4" to 10". Copies: Original, three copies (carbonless). Interface: Parallel. Emulation: IBM Proprinter X24 and EPSON LQ with color. Dimensions: 5.2 x 15.9 x 12.5". Weight: 12.1 lbs. Power: 120VAC, 60 Hz.



# CHOOSE PRECISION TANDY PRINTERS

## Triple-Mode Dot Matrix "Personal Printer"

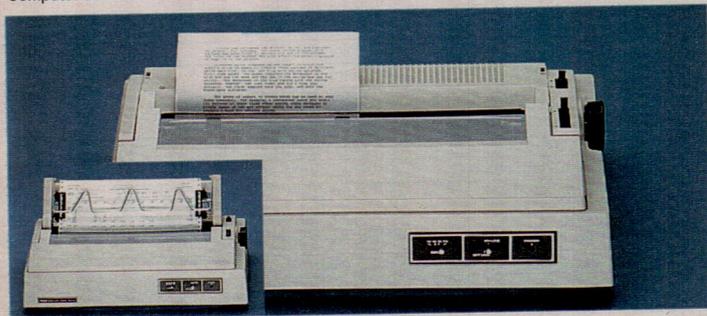
**379<sup>95</sup>**

Low As  
\$15 Per Month\*

- Built-In Push Tractor With Reversible Paper Tray for Single Sheets
- Includes Courier and Draft Fonts

**DMP 133.** With word processing, data processing and dot-addressable graphics modes, you can print your documents in many different styles. Prints in four character styles: Standard or italic in draft or correspondence modes. Choose draft mode and print up to 160 characters per second or use the courier type font and print letters and reports at 25 characters per second. Supports super/subscripts, double-width, bold, double-strike and microfonts. UL listed AC. 26-2815 (TSP Available) . . . . . 379.95

**SPECIFICATIONS.** Print Speed: NLQ Mode—25 cps @ 10 cpi. Draft Mode—160 cps @ 10 cpi. Emulations: Tandy and IBM® Graphics Printer. Graphics Resolution: 240 dpi. Print Head: 9-wire. Paper Size: 4½" to 10". Copies: Original, two copies (carbonless). Interface: Parallel and Color Computer serial. Dimensions: 4×15×11". Weight: 7.3 lbs. Power: 120VAC, 60 Hz.



## Letter-Quality Daisy Wheel Printer

**459<sup>95</sup>**

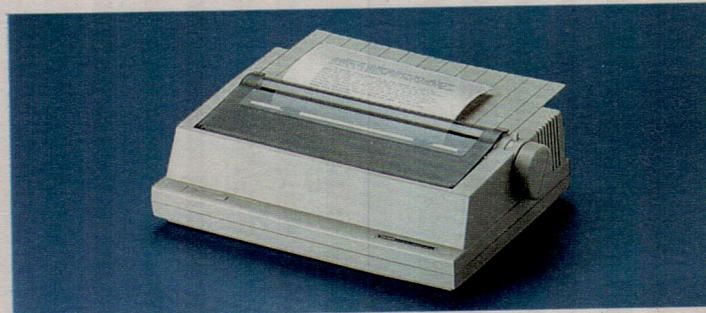
Low As  
\$20 Per Month\*

- IBM® PC Compatible ■ Prints 200 Words Per Minute
- Includes Courier 10 Print Wheel and Ribbon

**DWP 230.** Select 10 or 12 characters per inch, or proportional pitch. Uses interchangeable 96-character print wheels. Parallel and Color Computer-compatible serial interfaces. UL listed AC. 26-2812 (TSP Available) . . . . . 459.95

**Bi-Directional Tractor for DWP 230.** 26-2813 . . . . . 99.95

**SPECIFICATIONS.** Print Speed: 20 cps. Print Modes: 10, 12, 15, and Proportional. Emulation: Tandy and IBM® Wheelprinter. Print Wheel: Diablo® 630 Compatible. Dimensions: 6½×24½×13¾". Weight: 26 lbs. Power: 120VAC, 60 Hz, 45 Watts.



## A Price/Performance Standout

**279<sup>95</sup>**

Low As  
\$15 Per Month\*

- Tandy/IBM Graphics Printer Emulation
- Produces Bit-Image Graphics

**DMP 107.** Compact dot-matrix printer for general purpose use. Prints 100 cps, and has adjustable push tractor, plus single-sheet paper feed. Includes near letter quality Courier font for personal word processing. UL listed AC. 26-2821 (TSP Avail.) . . . . . 279.95

**SPECIFICATIONS.** Print Speed: NLQ Mode—20 cps @ 10 cpi. Draft Mode—100 cps @ 10 cpi. Emulations: Tandy and IBM® Graphics Printer. Graphics Resolution: 240 dpi. Print Head: 9-wire. Paper Size: 9½" to 10". Copies: Original, one copy. Interface: Parallel and Color Computer serial. Dimensions: 10×15×4". Weight: 6.6 lbs. Power: 120VAC, 60 Hz.

## Top-Quality Accessories Make Your Printer More Efficient

### Acoustic Cover

**69<sup>95</sup>** For 80-Column Printers



Reduces printer noise, protects from dust. Interior: 6×19×16". Easy to assemble. 26-235 . . . . . 69.95

### Customized Forms and Stationery

Radio Shack provides a complete selection of convenient, custom-designed business forms, stationery, envelopes and labels that are guaranteed to be compatible with all Tandy computer systems. Stop by your nearest Radio Shack Computer Center or Department and place your order today.

\*REVOLVING CREDIT AVAILABLE—See Page 3. Prices Apply at Radio Shack Computer Centers and Participating Radio Shack Stores and Dealers.

# PRINTER ACCESSORIES & RIBBONS



## Printer Selector

**9995** Low As  
\$15 Per Month\*

- Automatically Select Printer or Computer
- IBM PC Compatible

**Printer Interface 2 Selector.** Connect two printers to two computers, then automatically switch between them. Cables not included. UL listed. 26-2820 ..... 99.95

**Printer Cable Extender.** (Requires 26-290.) 26-2840 ..... 29.95

**25-Ft. Extension Cable.** 26-290 ..... 59.95

**Four-Way Printer Selector.** 26-2828 ..... 59.95

**Serial-to-Parallel Converter.** 26-2829 ..... 99.95

## EasyPRINT Print Sharing Systems

**EasyPRINT-2.** Ideal printer sharing solution for small offices. Allows two PCs to share one printer. 5 1/4", 905-1686 ..... 99.95

**EasyPRINT-4.** Lets you connect up to four PCs and two printers. Includes EasySWITCH electronic data switch and EasyPRINT software. 5 1/4", 905-1693 ..... 399.95

**EasyPRINT-4 Expansion Kit.** For use with EasyPRINT-4 (above). Includes two software diskettes and cables to add two more PCs to EasySWITCH. 5 1/4", 905-1694 ..... 119.95



## 40-Column Journal and Receipt Printer

**79900** Low As  
\$25 Per Month\*

Compatible with PCs and Point-of-Sale Applications

**Ithaca Model 52 PcOS Printer.** Provides a receipt, plus a record of customer transactions. 160 cps. Parallel interface. Uses 2-ply paper. 900-2297 ..... 799.00

## Kurta Drawing Tablets



**Kurta IS/ONE Tablets with 4-Button Cursor.**

12 x 12". 900-2195 ..... 645.00

12 x 17". 900-2196 ..... 995.00

**Replacement IS/ONE Cursor.**  
900-2197 ..... 100.00

## Scanning Devices/OCR Software



**AVR MegaScan II Scanner System.** High-speed, full-page scanner. Ideal for desktop publishing or Optical Character Recognition (with 905-2211 below). 5 1/4", 905-2210 ..... 3290.00

**AVR MegaRead OCR Software.** 5 1/4", 905-2211 .. 495.00

**The Complete PC Hand Scanner/400.** 5 1/4", 905-2140, 249.00

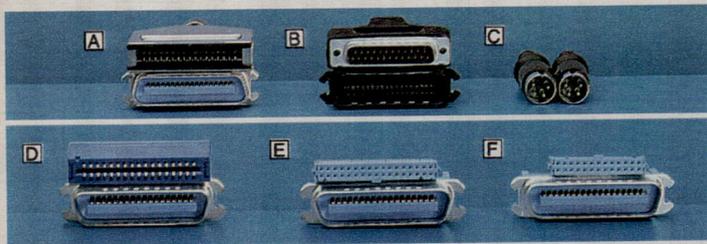
## Replacement Printer Ribbons

Printer	Ribbon	Cat. No.	Each
Tandy LP I, II, IV	Fabric Pack (3/PK)	26-1413	19.95
Tandy LP III, V	Fabric Cart.	26-1414	9.95
Tandy LP VI/VIII, DMP 400/420	Fabric Cart.	26-1418	9.95
Tandy LP VII, DMP 100	Re-inking Fabric	26-1424	13.95
Tandy DMP 110	Re-inking Fabric	26-1283	8.95
Tandy DMP 130/130A/132/133/107	Black Ribbon	26-1236	10.95
Tandy DMP 130/130A/132/133/107	Refill (3/PK)	26-1238	14.95
Tandy DMP 130/130A/132/133/107	Color Ribbon Pack	26-1235	19.95
Tandy DMP 500	Fabric Cart.	26-1482	13.95
Tandy DMP 120, 200	Fabric Cart.	26-1483	11.95
Tandy DMP 120, 200, 500, 430	Refill Pack (3/PK)	26-1489	15.95
Tandy DMP 105, 106	Black Fabric Cart.	26-1288	8.95
Tandy DMP 240	Black Fabric	26-2824	14.95
Tandy DMP 240	4 Color	26-2826	29.95
Tandy DMP 430	Black Fabric Cart.	26-1296	14.95
Tandy DMP 440	Fabric Cart.	26-2809	34.95
Tandy DMP 2100, 2100P, 2110	Fabric Cart.	26-1442	9.95
Tandy DMP 2120	Black Ribbon	26-2834	39.95
Tandy DMP 2120	Color Ribbon	26-2835	79.95
Tandy DMP 2120	Black Refill	26-2836	18.95
Tandy DMP 2120	Color Refill	26-2837	39.95
Tandy LMP 2150	Black Cartridge	26-1287	17.95
Tandy TRP 100	Black Thermal Film	26-1297	7.95
Tandy DW II, DWP 410, 510	Multi-Strike (3/PK)	26-1419	19.95
Tandy DW II, DWP 410, 510	Nylon Cart.	26-1449	7.95
Tandy DWP 520, 230, 210	Multi-Strike (3/PK)	26-1445	19.95
Tandy DWP 520, 230, 210	Fabric Cart.	26-1458	7.95
Tandy DWP 220	Black Multi-Strike	26-1299	19.95
Tandy PC-1 Pocket Computer	Black Fabric Cart.	26-3507	2.75
Tandy CGP 220	Black Ink Pack	26-1281	12.95
Tandy CGP 220	Color Ink Pack	26-1282	18.95
Tandy DMP 300/2102	Black Ribbon	26-2819	11.95
Tandy DMP 442	Black Ribbon	26-2823	11.95
Tandy DMP 2200	Black Ribbon	26-2825	22.95
Tandy DMP 440	Refill	26-2827	19.95
Apple Imagewriter	Black	900-2324	6.49
Apple Imagewriter	Color	900-2325	12.95
ALPS ASP-1000	Black	900-2326	8.49
Epson FX/MX/RX-80	Black	900-2327	6.49
Epson LX-80/90	Black	900-2328	6.95
Epson LQ-500/800/850	Black	900-2329	9.95
IBM Proprinter/Proprinter II	Black	900-2330	7.95
Panasonic KXP-1090	Black	900-2331	10.95
Star Micronix NX-1000	Black	900-2332	6.95
Tandy PC-2 Plotter/CGP 115 Plotter	Black	26-1480	2.95
Tandy PC-2 Plotter/CGP 115 Plotter	Color	26-1481	2.95
Tandy WP-100 Wordprocessor	Black Single-Strike	26-3952	9.95
Tandy WP-100 Wordprocessor	Lift-Off Correction	26-3953	3.95
Tandy WP-100 Wordprocessor	Black Multi-Strike	26-3954	11.95
Tandy WP-100 Wordprocessor	Cover-Up Correction	26-3955	6.95

## Daisy Print Wheels and Plotter Pens

Printwheels, plotter pens and ink cartridges are available by special order at no extra charge through our exclusive Consumer Mail service. Printwheels are available for the DWP 210, 220, 230, 410, IIB, 510 and 520. Pens are available for the FP215, the Multi-Pen Plotter, and for the PC-695. If not in stock at the Radio Shack Computer Center or participating store or dealer near you, the item will be shipped to your local store.

# COMPUTER AND PRINTER CABLES



**Printer Cables**

Fig.	Fits	Description	Length	Cat. No.	Each
A	Tandy 1000 Series	Edge Card/36-pin Tandy port for most Tandy printers	6' S	26-225	34.95
			12' S	26-222	39.95
		Edge Card/36-pin IBM port	6' S	26-289	34.95
B	Tandy 3000/4000/5000/1400/WP2/IBM/1100 FD	25-pin male/36-pin Tandy port for most Tandy printers	6' S	26-227	34.95
			12' S	26-223	39.95
		25-pin male/36-pin IBM port	6' S	26-288	34.95
C	Color Computer/MC-10	4-pin DIN/4-pin DIN Special Serial Cable	6' S	26-3020	5.95
D	Model I/III/4/4P/4D	Edge card/36-pin Tandy port	6'	26-1401	29.95
E	Model II/12/16/16B/2000/6000	34-pin female header/36-pin Tandy port	6'	26-4401	29.95
F	Model 100/102/200/600	26-pin female header/36-pin Tandy port	6'	26-1409	14.95
	26-2840 Cable Ext.	36-pin male/36-pin male Requires 26-2840	25' S	26-290	59.95

Note: An "S" after the cable length indicates shielded round cable.

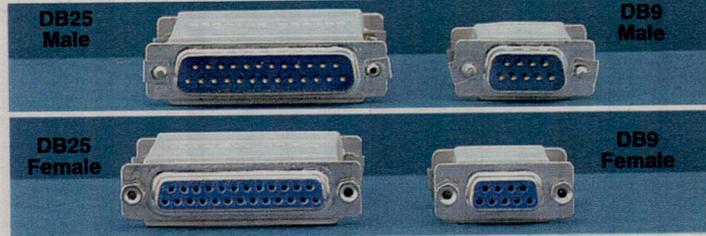


**Special Purpose Cables**

- A Monitor Extension. 6' shielded. DB9. 26-257 ..... 14.95
- B VGA Monitor Extension. 6' shielded. DB15. 26-255 ..... 24.95
- C Pocket Computer 5/6 Interface. 26-3671 ..... 16.95
- D Color Computer. 6' 4-pin DIN male to 4-pin DIN male. 26-3020 ..... 5.95
- E 90-Key Keyboard Extension. 5' shielded/8-pin DIN Connector. Tandy 1000/SX/TX. 26-1389 ..... 14.95
- F 101-Key Keyboard Extension. 5' shielded/5-pin DIN connector. Tandy 3000/4000/1000 SL/TL. 26-256 ..... 14.95
- G Cassette Recorder. 5-pin DIN to audio. 26-1207 ..... 5.95
- H Tandy 102 Modem. 8-pin DIN (Heshman-type) male to modular phone. Includes shorting plug. 26-1410 ..... 19.95

**Do-It-Yourself Connectors**

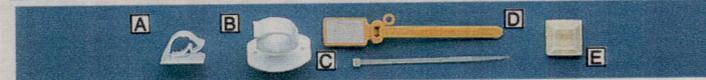
Description	Cat. No.	Each
9-Pin Male Crimp	276-1427	.99
9-Pin Female Crimp	276-1428	1.19
25-Pin Male Crimp	276-1429	2.49
25-Pin Female Crimp	276-1430	2.99
9-Pin Male Solder	276-1537	.99
9-Pin Female Solder	276-1538	1.99
25-Pin Male Solder	276-1547	1.49
25-Pin Female Solder	276-1548	2.49
9-Position Metal D-Sub Hood	276-1508	2.19
25-Position Metal D-Sub Hood	276-1510	2.79
25-Position Multipurpose Hood	276-1520	1.79
D-Sub 25 Male IDC	276-1559	3.99
D-Sub 25 Female IDC	276-1565	3.99
36-Position Male IDC	276-1533	4.99



**Serial Cables and Connectors**

Description	Connectors	Cat. No.	Each
6' round shielded	DB25 male/DB25 male	26-249	17.95
6' round shielded	DB25 male/DB25 female	26-240	17.95
6' round shielded	DB25 male/DB9 female	26-269	17.95
10' round shielded	DB25 male/DB25 male	26-291	24.95
25' round shielded	DB25 male/DB25 male	26-292	29.95
50' round shielded	DB25 male/DB25 male	26-293	44.95
100' round shielded	DB25 male/DB25 male	26-294	69.95

Description	Connectors	Cat. No.	Each
Null Modem Adapter	DB25 male/DB25 female	26-1496	7.95
Null Modem Adapter	DB9 male/DB9 female	26-264	6.95
Gender Changer	DB25 male/DB25 male	26-243	7.95
Gender Changer	DB25 female/DB25 female	26-1495	7.95
Gender Changer	DB9 female/DB9 female	26-266	6.95
Gender Changer	DB9 male/DB9 male	26-280	6.95
Adapter	DB25 male/DB9 male	26-1388	7.95
Adapter	DB25 female/DB9 female	26-265	7.95
Adapter	DB25 female/DB9 male	26-287	7.95



**Wire/Cable Accessories**

- A Universal Cable Clips. 278-1639 ..... Pkg. of 10/2.19
- B Jumbo Cable Clips. 278-1641 ..... Pkg. of 3/1.79
- C 4" Wire Ties. 278-1632 ..... Pkg. of 30/1.59
- 5" Wire Ties. 278-1631 ..... Pkg. of 30/1.99
- 8" Wire Ties. 278-1642 ..... Pkg. of 30/2.99
- D Cable Tie/Wire Marker. 278-1648 ..... Pkg. of 10/2.49
- E Wire Tie Mounts. 278-441 ..... Pkg. of 10/1.59



**Cord and Cables**

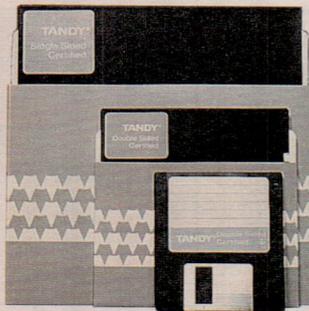
- A Flexible Cord Cover. 6' AC cord not included. 26-1379 ..... 13.95
- B Computer Power Cord. 6' 278-1257 ..... 3.99
- Power Cord Extension. 6' 278-1259 ..... 4.99
- Right-Angle Power Cord. 6' 278-1260 ..... 5.99
- C 25-Cond. RS-232 Cable. (Ribbon) 5' 278-772 ..... 3.59
- 36-Cond. Parallel Printer Cable. 6' 278-774 ..... 4.69
- 9-Cond. Double-Shielded Cable. 278-775 ..... 59¢/Per Ft.
- 25-Cond. Double-Shielded Cable. 278-776 ..... 1.19/Per Ft.



**Protectors, Testers and Adapters**

- A RS-232 Minitester. 276-1401 ..... 14.95
- B RS-232 Programmable Jumper. 276-1403 ..... 9.95
- C 6-Position Modular-to-RS-232 Adapter. 276-1405 ..... 2.99
- 8-Position Modular-to-RS-232 Adapter. 273-1406 ..... 4.49
- D Telephone Line Spike Protector. 43-102 ..... 12.95
- E Balun. 276-1410 ..... 16.95

# SYSTEM SUPPLIES AND ACCESSORIES



**New Low Prices on  
3 1/2" and 5 1/4" Diskettes**

## Double-Certified 3 1/2", 5 1/4" and 8" Diskettes High-Density Double-Sided

Size	Tracks	Qty.	Cat. No.	Price
3 1/2"	80 (1.44 MB)	3	26-423	19.95
		10	26-424	59.95
5 1/4"	80 (1.2 MB)	3	26-421	6.95
		10	26-422	19.95

### Single-Sided

Size	Tracks	Qty.	Cat. No.	Price
8"	77 (608KB)	10	26-4906	37.95

3 1/2" Replacement Labels. 25 ea. in 4 colors. 26-244 ..... Pkg. 100/2.95  
5 1/4" Replacement Labels. 25 ea. in 4 colors. 26-245 ..... Pkg. 100/2.95

## Diskette Club



Whether you use 3 1/2" or 5 1/4" media, stop by and pick up your free Diskette Discount Card. The Card enables you to save 40% off the regular purchase price of any 3-pack of diskettes each month for a whole year!



## Diskette Storage Boxes

Low As **1295**

Disks not included

Dust-Free Protection

For 3 1/2" Disks. Holds 30. 26-1381 ..... 12.95  
For 5 1/4" Disks. Holds 50. 26-1362 ..... 14.95



Economy Boxes



Deluxe Boxes

## Disk Library Boxes

Disks not included

(1) Economy Boxes.

3 1/2". Holds 3. 26-213 ..... 99¢

3 1/2". Holds 10. 26-273 ..... 1.19

5 1/4". Holds 3. 26-216 ..... 99¢

5 1/4". Holds 10. 26-274 ..... 1.19

(2) Deluxe Boxes.

3 1/2". Holds 5. 26-1380 ..... 2/2.95

5 1/4". Holds 10. 26-1452 ..... 4.95

5 1/4". Holds 5. 26-1348 ..... 2.95

## Disk File Envelopes

**795**

Pkg. of 10

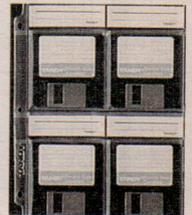
Disks not included

■ Protects Disks in 3-Ring Binder Envelope

■ Includes Labels

3 1/2". Holds 4. 26-1316 ..... Pkg. 10/7.95

5 1/4". Holds 4. 26-1315 ..... Pkg. 10/7.95



## Disk Drive Clean Kits

Low As **239**

3 1/2". 15 cleanings. 26-253 ..... 7.95  
5 1/4". 15 cleanings. 26-408 ..... 7.95  
8". 15 cleanings. 26-4957 ..... 8.95  
3 1/2" Disposable Kit. 2 cleanings. 26-271 ..... 3.29  
5 1/4" Disposable Kit. 2 cleanings. 26-239 ..... 2.39  
Disk Drive Analyzer For Tandy 3000/4000 5 1/4" Drives. 26-217 ..... 29.95



## Bernoulli Cartridges

For Use With Our Disk Cartridge Systems

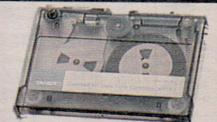
Size	Capacity	Cat. No.	Each
5 1/4"	20MB	26-221	99.95
8"	10MB	26-1372	99.95
8"	20MB	26-220	119.95

## Bernoulli Cleaning Kit

For 5 1/4" DCS. 26-1382 ..... 79.95  
Refill for 26-1382. 26-1390 ..... 39.95

## 1/4" Data Tape Cartridges

Store Data Efficiently



System	Length	Type	Cap.	Cat. No.	Each
TCS-100	450'	DC300XL/P	48MB	26-1391	34.95
TCS	307'	DC2120	60MB	26-246	37.95
TCS	205'	DC2000	40MB	26-218	32.95
SCSI Int.	600'	DC6150	150MB	26-204	44.95



## Color Fanfold Paper

Letter Size

Color Pack. 100 ea.: blue, red, gold. 24-lb. 26-206 ..... 16.95  
Pastel Pack. 100 ea.: blue, pink, ivory. 20-lb. 26-207 ..... 16.95

## Hanging Binders **299** Keeps Reports Organized

For printout storage. With hanging hooks and steel wire posts.

14 7/8 x 11" Printout Binder. 26-211 ..... 2.99

9 1/2 x 11" Printout Binder. 26-212 ..... 2.99

## Copier Paper & Toner

For EPC-150 Copier:

Letter-Size Paper. 500 sheets. 88-2046 ..... 34.95

Legal-Size Paper. 300 sheets. 88-2042 ..... 19.95

Universal Liquid Toner. Six 1-qt. bottles. 88-2045 ..... 24.95

For PPC-200 Copier:

Dry Toner. 2 bottles. 88-2051 ..... 45.95

## Customized Business Forms and Stationery

Radio Shack provides a complete selection of custom-designed business forms, stationery, envelopes and labels that are compatible with our computer systems. Place your order at your nearest Radio Shack Computer Center or Department today.



**NEW FOR '90**

## Stock Up Now on Fanfold Printer Paper

Our new line of fanfold paper is non-recycled, one-part bond. For convenience, it can be fed directly from the carton into your printer. The "Utility," "Draft" and "Letter" grade options give you added versatility for choosing the right quality paper for your individual needs.

Grade	Size	Design	Count	Weight	Brightness	Perforations	Cat. No.	Each
Utility (Good)	9 1/2 x 11"	White	1000	15#	65	Standard	26-130	13.95
		Bluebar	1000	15#	65	Standard	26-131	13.95
Draft (Better)	9 1/2 x 11"	White	1000	18#	72	Micro-invisible	26-132	17.95
		White	2600	18#	72	Micro-invisible	26-133	39.95
Letter (Best)	9 1/2 x 11"	White	1000	20#	80	Micro-invisible	26-134	22.95
		White	2500	20#	80	Micro-invisible	26-135	49.95
Other	14 7/8 x 11"	Bluebar	1000	15#	72	None	26-136	21.95

## Fanfold Labels

Width	Carrier	Qty.	Cat. No.	Each
1	4 1/4"	1000	26-1328	6.29
1	4 1/4"	5000	26-261	19.95
2	9 1/2"	2000	26-262	16.95
3	9 1/2"	3000	26-263	16.95

Clear Mail Labels.

26-247 ..... 500/19.95

EDP Labels. 250 ea. in 4 colors.

26-248 ..... 1000/8.95

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26-261 ..... 1500/8.95

Color File Folder Labels. 375 ea. in 4 colors.

26-282 ..... 1500/9.95

Laser Printer Labels. 30 labels per 8 1/2 x 11" sheet. 26-299 ..... 750/7.95

## Printer Roll Paper

Printers	Cat. No.	Each
CGP 115	26-1428	3/6.49
CGP 220	26-1333	3/10.95
TP 10	26-1332	2/5.49
PT 210/TRP 100	76-1003	6/29.95
PC 1	26-3506	6/2.29
PC 2	26-3606	6/3.19
PC 3/8	26-3592	5/2.49
PC 4/5/6	65-711	5/1.99
Quick Printer	26-1405	3/24.95
Quick Printer II	26-1412	2/6.95
LP I/II/IV/VII/200	26-1402	2/24.95
Plotter/Printer	26-1407	5.95

# COMPUTER REFERENCE BOOKS



## Programming Tools for MS-DOS

- Learning BASIC for Tandy Computers.** An excellent tutorial for learning BASIC programming by Dr. David Lien. 25-1500 . . 19.95
- MS-DOS: The Basics, Vol. 1.** Describes set-up, preparing diskettes, managing files and using a hard disk. 25-1506 . . . . . 7.95
- MS-DOS: Advanced Applications, Vol. 2.** Covers file structure, controlling data flow, personalizing your system as well as troubleshooting. 25-1507 . . . . . 14.95
- MS-DOS/GW-BASIC Reference Guides.** Includes reference materials for MS-DOS and GW-BASIC 2.X and 3.X. 25-1508 . . . . . 29.95
- Graphics and Sound for the Tandy 1000.** Take full advantage of your Tandy 1000's graphics and sound potential. BASIC commands make your 1000 come alive with animation, 3-D graphics, sound effects and more! 25-1512 . . . . . 7.95
- Microsoft QuickBASIC.** Explains the special features of QuickBASIC and demonstrates practical applications. 900-1385 . . 19.95
- Microsoft QuickC.** Advice, examples and options for making programs powerful, versatile and dynamic. 900-1386 . . . . . 19.95
- BASIC 09 Tour Guide.** A complete reference guide of system commands. Conveniently lists each BASIC 09 keyword in alphabetical order. 26-3189 . . . . . 14.95
- Rainbow Guide to OS-9 Level Two.** Covers OS-9 Level Two, BASIC-09 and the "window" manager. Written in the same friendly style as Rainbow Guide to OS-9. 26-3188 . . . . . 19.95
- Tandy 200 Book.** A complete step-by-step tutorial for your Model 200 laptop by Dr. David Lien. 26-3869 . . . . . 9.95
- Flowchart Template.** 26-254 . . . . . 2.49

## Technical Reference Manuals

Includes schematic diagrams and theory of operation.

- For Tandy 1000.** 25-1504 . . . . . 29.95
- For Tandy 1000 EX.** 25-1510 . . . . . 34.95
- For Tandy 1000 SX.** 25-1511 . . . . . 34.95
- For Tandy 1000 HX.** 25-1513 . . . . . 39.95
- For Tandy 1000 TX.** 25-1514 . . . . . 39.95
- For Tandy 1000 SL.** 25-1516 . . . . . 49.95
- For Tandy 1000 TL.** 25-1517 . . . . . 49.95
- For Tandy 1400 LT.** 25-1515 . . . . . 39.95
- For Tandy 3000 NL.** 25-4113 . . . . . 89.95
- For Tandy 4000 SX.** 25-4910 . . . . . 99.95
- For Tandy 4000.** 24-4108 . . . . . 99.95
- For Tandy 4020 LX/4025 LX.** 25-5110 . . . . . 99.95
- For Tandy 5000 MC.** 24-6108 . . . . . 99.95
- For Tandy 102.** 26-252 . . . . . 9.95

## Reference Books

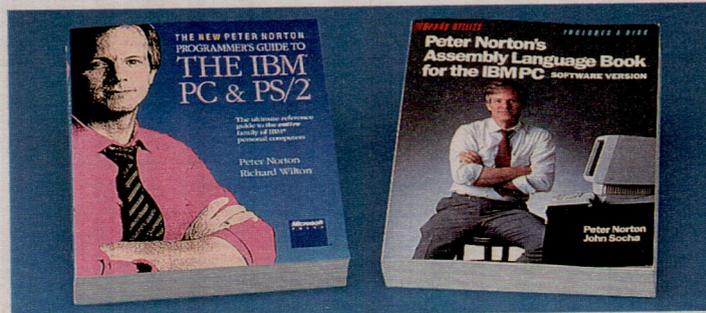
- Using WordPerfect 5.0** Learn the features of this super word processing program. 900-1227 . . . . . 24.95
- Using 1-2-3, Special Edition.** 900-1228 . . . . . 24.95
- Getting the Most Out of DeskMate 3.** Lots of hints, tips and ideas. 320 pages. 25-1254 . . . . . 21.95
- The Electronic Publisher.** Resource for publishers, typesetters and production staff. 900-1393 . . . . . 24.95
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- Running Microsoft Excel.** 900-1397 . . . . . 24.95

## VHS Tutorial Videos

- Using DeskMate 3 Videotape.** A visual way to learn about the popular DeskMate program. Informative and colorful video presents DeskMate in an easy-to-grasp, graphically oriented way. Shows you that you don't have to be a computer expert to fully use the DeskMate applications. VHS format. 25-1253 . . . . . 14.95
- Using Computerized Accounting Video.** 900-2704 . . . . . 19.95

## General Interest PC Subjects

- Running MS-DOS.** 900-1381 . . . . . 22.95
- The Hard Disk Companion.** A "must" for anyone with a hard disk system. 900-1345 . . . . . 21.95
- Getting Started with PCs and Compatibles.** Tutorial approach for beginners, detailed techniques for experts. 900-1346 . . . . . 19.95
- Communications and Networking for the IBM PC and Compatibles.** Clear explanations and examples help you understand this complex topic. 900-1348 . . . . . 22.95
- The 80386 Book.** A clear, comprehensive and authoritative introduction to the 80386 chip. Covers the CPU, memory architecture, instruction sets, protection scheme, virtual memory system and compatibility. 900-1379 . . . . . 24.95
- Inside OS/2.** A solid programmer's introduction and analysis of OS/2 with thorough descriptions and explanations. 900-1382 . . . . . 19.95



## Popular Titles from Peter Norton

- The New Peter Norton Programmer's Guide to the IBM PC & PS/2.** A must-have reference guide to the most up-to-date information. 900-1380 . . . . . 22.95
- Peter Norton's DOS Guide.** Easy to understand. 900-1344 . . . . . 19.95
- Peter Norton's Assembly Language Book.** Easy-to-use guide with diskette. 5 1/4". 905-1302 . . . . . 39.95
- Peter Norton's Inside the IBM PC.** The authoritative source for PC users. With diskette. 5 1/4". 905-1303 . . . . . 39.95

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## Modular System Furniture

### Complete Workstation (as shown)

**399<sup>00</sup>** Reg. Separate  
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Low As \$15 Per Month\*

Easy to Assemble



Simulated Oak Finish

- A System Desk.** 27 x 49<sup>3</sup>/<sub>4</sub> x 29<sup>3</sup>/<sub>8</sub>". 26-1356 ..... 119.95
- B 3-Drawer Module.** Bottom drawer has letter/legal hanging file rails. 24<sup>1</sup>/<sub>4</sub> x 16<sup>3</sup>/<sub>4</sub> x 19<sup>1</sup>/<sub>4</sub>". 26-1397 ..... 129.95
- C Storage Hutch.** 26-1359 ..... 59.95
- D Corner Section.** 26-1358 ..... 39.95
- E Printer Stand.** Large enough for wide-bed printers. Swing-down paper catch. 27 x 28<sup>1</sup>/<sub>2</sub> x 19<sup>1</sup>/<sub>2</sub>". 26-1357 ..... 99.95

## Complete Computer Workstation

### Complete Workstation (as shown)

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Reg. Separate  
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- A Deluxe System Desk.** 28 x 48 x 29". 26-228 ..... 199.95
  - B Monitor Platform.** 26-233 ..... 59.95
  - C Keyboard Drawer.** 26-230 ..... 69.95
  - D CPU Tower.** 26-229 ..... 69.95
  - E Diskette Drawer.** 26-231 ..... 39.95
  - F Printer Stand.** Bottom-feed slot. 26-232 ..... 149.95
- Casters.** Not incl. in system. Set of four. 26-1319 ..... 9.95

### Omnium PC Caddy

**299<sup>00</sup>**



Holds CPU,  
Keyboard and  
Monitor

Self-contained computer stand rolls to where you need it. Holds monitor, keyboard and CPU. 900-2184 ..... 299.00

### CPU Security System

**1995**

■ Low-Cost  
Theft  
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Mounting plates attach to desk and side of computer with special adhesive. No holes to drill. Includes combination lock. 26-1376 ..... 19.95

## Workcenter Furniture Combo



Printer  
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**5995**

Simulated  
Oak  
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Printer Stand. Holds large 132-column printers. Adjustable 26<sup>3</sup>/<sub>4</sub> x 18<sup>1</sup>/<sub>2</sub> x 21<sup>1</sup>/<sub>2</sub>". 26-242 ..... 59.95

Workcenter  
Desk

**9995**

Easy to  
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Computer Workcenter. Full-width monitor shelf (41<sup>1</sup>/<sub>2</sub> x 14<sup>3</sup>/<sub>4</sub>"). 34 x 43 x 23<sup>3</sup>/<sub>4</sub>". 26-1350 ..... 99.95

### Acoustic Covers



Low  
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Ring King Acoustic Covers for 132-Column Printers. "Low-profile".

900-2188 ..... 279.00  
"High-profile".  
900-2189 ..... 349.00

### Dust Covers

Equipment	Cat. No.	Each
Universal CPU w/Monitor	26-541	9.95
Universal Vertical CPU	26-552	5.95
Tandy 1000 EX/HX	26-543	4.95
Universal Color Monitor	26-548	4.95
DMP 107/133	26-549	4.95
DMP 240	26-553	4.95
DMP 300	26-550	4.95
DMP 442/2102	26-551	4.95
DWP 220/230	26-537	4.95

### Printer Platform



**2995**

Elevates 80-column printer to place fanfold paper underneath. 26-1352 ..... 29.95

### Stand With Tray

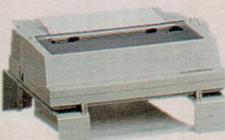


**1495**

Easy to Assemble

Elevates 80 or 132-column printers. Paper tray stacks over 500 sheets of fanfold paper. 26-1392 ..... 14.95

### Printer Supports



**895**

Easy to Assemble

Low-cost way to store fanfold paper under 80-column printer. 26-236 ..... 8.95

### Copy Holder



**3995**

Docu-Rack® Holds pages in place. Fully adjustable for best viewing. 26-234 ..... 39.95  
Docu-Rack/Reg. TM Tandy Corp.

# COMPUTER SYSTEM ACCESSORIES

## Standby Power System



**BPS 250 (shown).** 250 watts for 7 min. 3 outlets. UL listed. 26-250 . . . 379.95

**SAFE Power Systems Model 500.**

500 watts. 900-2150 . . . 795.00

**SAFE Power Systems Model 1200.** 1200 watts. 900-2151 . . . 1395.00

**Taesung UPS-3160P (shown).** 300-watt backup power supply in convenient power director design. 900-2281 . . . 395.00



## Intelligent Power System

**Elgar IPS 400+600.** 400 watts for 5 min. 900-1683 . . . 699.00

**Elgar IPS 1100.** 1000 watts for 15 min. 900-1684 . . . 1295.00

**Elgar LanSafe Cable for 3Com 3S/40X.** 900-1699 . . . 49.00

**Elgar UniSafe Cable for SCO XENIX.** 3 1/2', 903-1681 . . . 99.00

## Power Center & Controller



**A 4-Outlet Computer Power Center.** 3-way spike protection, 1-way filtration. With 15-amp circuit breaker. 6-ft. line cord. UL listed. 26-1365 . . . 39.95

**B 6-Outlet Auto Power Controller.** Turns on peripherals automatically. Full common and differential mode transient protection. 6-ft. cord. UL listed. 26-1396 . . . 69.95

## Power Regulators

**Shape Magntronics PCLT 150 Power Regulator.** 150 va. 900-2323 . . . 165.00

**Shape Magntronics PCLT 300 Power Regulator.** 300 va. 900-2141 . . . 220.00

**Shape Magntronics PCLT 450 Power Regulator.** 450 va. 900-2143 . . . 285.00



## Power Switching System

**9995** Low As \$15 Per Month\*

**3-Way Spike Protection and Filtration**



Turn five individual accessories on and off from the front panel. Rated 15A. Includes circuit breaker and 10-ft. line cord. UL listed. 26-203 . . . 99.95

**Twin-Outlet Protector 1895**

**Protects Computer and Monitor From Harmful Spikes and Line Noise**



Provides common and differential mode transient protection. Rated 10A. With push-to-reset circuit breaker. UL listed. 26-1395 . . . 18.95

## Keyboard Cover



**795**

Protects from harmful dust and spills. 17 5/8 x 6 1/4". "Smoke" styrene. 26-1336 . . . 7.95

## Anti-Static Spray

**595**



Safely reduce static buildup in carpet and equipment. 16 oz. bottle. 26-515 . . . 5.95

## Mouse Holder

**249**

**Keeps Mouse Handy**



Attaches to side of monitor to hold mouse. 26-275 . . . 2.49

**Mouse Pad 695**



Smooth tracking surface. 9 3/8 x 7 7/8". 26-237 . . . 6.95

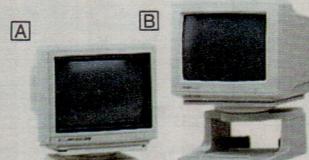
## Monitor Platform



**1995**

Designed to hold a monitor and disk drive for Tandy 1000 HX or Color Computer 3. Molded plastic. 5 x 20 7/8 x 4 7/8". Easy to assemble. 26-1329 . . . 19.95

## Monitor Pedestal and Storage Pedestal



**Adjustable for Better Viewing**

**A Universal Monitor Pedestal.** Base measures: 11 x 10 1/4". 26-1369 . . . 16.95

**B Monitor Storage Pedestal.** 9 1/4 x 11 1/4" storage area. High-impact styrene. 26-267 . . . 49.95

## Anti-Static Carpet Mats

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3 x 5'

Brown. 900-2316 . . . 59.95  
Gray. 900-2317 . . . 59.95

## Anti-Static Chairmat

**7995**

Clear textured vinyl. Cleats prevent slipping. 45 x 53" with lip. 900-2213 . . . 79.95

## Universal Computer Floor Stand

**2995**

Holds CPU in vertical position. Opens to 7 1/2" wide. 26-201 . . . 29.95

## Cables for Above

Monitor Extension Cable (DB9). Shielded. 6-ft. 26-257 . . . 14.95  
VGA Extension (DB15). Shielded. 6-ft. 26-255 . . . 24.95  
90-Key Keyboard Extension. Shielded. 5-ft. 26-1389 . . . 14.95  
101-Key Keyboard Extension. Shielded. 5-ft. 26-256 . . . 14.95

## Innova "Swinger" Monitor Platform

**4995**

**Quickly Position Monitor for Best Viewing**



Clamps to side of desk. Platform swivels 360° and pivot arm swings 360°. All-steel construction holds up to 25 lbs. Easy to assemble. 900-2285 . . . 49.95

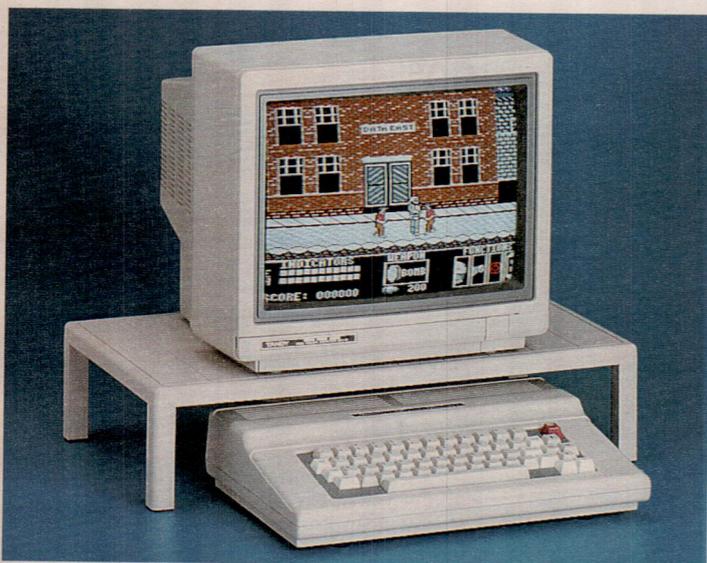
## Anti-Glare Screen



**Cuts Glare and Reflection 2995**

Makes screen easier to see. Helps prevent eye strain. For Tandy color monitors (CM-1, 2, 4, 5, 10, 11 and EGM-1). Specially woven diagonal nylon mesh. Easy to install. 26-202 . . . 29.95

# OUR VERSATILE COLOR COMPUTER 3<sup>®</sup>



**SPECIFICATIONS.** Microprocessor: 68B09E 8/16-bit. Clock Speed: 0.894 MHz or 1.788 MHz. 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: 3x10<sup>3</sup>/<sub>16</sub>x14<sup>3</sup>/<sub>16</sub>". Power: 120VAC, 60 Hz. Certification: FCC Class B.

## Ideal for the Whole Family

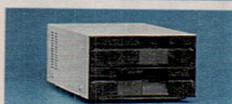
**199<sup>95</sup>** Low As \$15 Per Month\* ■ Produces Sharp, Crisp Graphs and Illustrations  
 ■ Displays 32 x 16 Text Using a TV, 40 x 24 or 80 x 24 With a Monitor

Monitor and platform not included

**128K Extended BASIC Color Computer 3.** Ideal for graphics, programming, budgets, word processing, database management, spreadsheet analysis and many other applications. Simply connect the Color Computer 3 to your TV and you're ready. Or attach a high-resolution monitor—like the CM-8 (below)—and you can create incredibly detailed charts and graphs in vivid colors. Compatible with most software and accessories designed for the Color Computer 2. UL listed AC. 26-3334 (TSP Available) . . . . . 199.95



**CM-8 RGB Analog Color Monitor.** (1) 80 x 24 text, 640 x 192 graphics. 13" diagonal screen. Built-in speaker with volume control. Includes cable. UL listed AC. 26-3215 . . . . . 299.95



**FD-502 Color Thinline Disk Drive.** Turn any Color Computer with Extended BASIC into a disk system. Write your own disk applications or add ready-to-run software. Plugs into the Program Pak port or Multi-Pak Interface. UL listed AC. 26-3133 . . . . . 299.95

### Disco Super Controller 2 for Color Computer



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

Floppy disk controller for FD-drives. Increases input/output speed. 900-2009 . . . . 129.95

### Direct-Connect Modem Pak

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



RS-232 Interface, Too

Transfer/receive ASCII files or access information services. 300 bps. 26-2228 . . . . 89.95



**Deluxe Color Mouse**  
**49<sup>95</sup>**

Simply "roll" across tabletop to position the cursor. Two buttons. 26-3125 . . . . 49.95



**1-Button Mouse**

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

Great for fast-paced games. Simply roll across tabletop. 360° movement. 26-3025 . . . . . 29.95



### Pistol Grip Joystick

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

Double buttons on stick and on base. Self centering. 26-3123 . . . . . 29.95

### Deluxe Joystick

**22<sup>95</sup>**



New Low Price  
Was \$29.95 in RSC-20

Select "spring-centering" or "free-floating" for high accuracy. 26-3012 . . . . . 22.95

### Hi-Res Joystick Interface

**99<sup>5</sup>**



Lets you address higher-resolution graphics modes (up to 640 x 640). 26-3028, 9.95

### Economical Joysticks

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



Double the fun! Fast 360° movement! Single-shot button. 26-3008 . . . . Pair/19.95

## Color Computer Upgrade Kits and Enhancement Options

### Color Computer Kits and Upgrades

- 16K RAM Upgrade Kit. (2) 26-3015 . . . . . 29.95\*
- Low-Profile Keyboard Kit. (2) 26-3016 . . . . . 24.95\*
- 64K RAM Upgrade Kit. (2) Converts a 4K, 16K or 32K Color Computer. 26-3017 . . . . . 59.95\*
- Second Drive for FD-502. Requires installation (not included). 26-3135 . . . . . 179.95
- 512K Memory Board with 0K RAM. (1) 26-3336 . . . . . 39.95\*
- 256K RAM Kit. For 26-3336. Two required. 25-1079 . . . . . 99.95

### Color Computer Operating Systems

- OS-9 Disk Operating System. 26-3030 . . . . . 69.95
- OS-9 Level Two. (1) Supports 512K RAM and dual speed. 26-3031 . . . . . 79.95
- OS-9 Development System. (1) Complete editor and assembler with full-screen editing. Requires OS-9 Level Two. 26-3032 . . . . . 99.95
- Multi-Vue. (1) User-friendly graphics interface for Level Two programs. 26-3035 . . . . . 49.95
- Rainbow Guide to OS-9 Level Two. Covers OS-9 Level Two, BASIC-09 and the "window" manager. Written in the same friendly style as Rainbow Guide to OS-9. 26-3188 . . . . . 19.95

# COLOR COMPUTER SOFTWARE



## Choose From a Variety of Instant-Loading Program Paks

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- ROBOCOP.** ☐ Being a "cop" has never been so challenging, so dangerous ... and never so much fun. 26-3164 . . . . . 34.95
- Predator.** ☐ If it bleeds, we can kill it. An exciting game of hunting and being hunted. 26-3165 . . . . . 34.95
- Mind-Roll.** A 3-D game of speed and dexterity. 26-3100 . . . . . 34.95
- RAMPAGE.** ☐ Go ahead . . . lose your temper, smash a skyscraper, trash a city. Go on a rampage! 26-3174 . . . . . 34.95
- Arkanoid.** Space is a deadly place. They've destroyed your planet and now they're coming after you! Requires joysticks. 26-3043 . . . . . 34.95
- Tetris.** The irresistibly addictive Soviet Challenge! 26-3163 . . . . . 29.95
- GFL Championship Football II.** ☐ In-the-helmet perspective puts you down on the field. Joysticks required. 26-3172 . . . . . 29.95
- Silpheed.** Become the ace pilot to save your home planet. 26-3054 . . . . . 29.95
- Castle of Tharoggad.** ☐ Storm the treacherous castle to explore its dangerous 3D maze. Requires joysticks. 26-3159 . . . . . 29.95
- Soko-Ban.** Strategy maze game with 50 levels. 26-3161 . . . . . 29.95
- A Mazing World of Malcom Mortar.** ☐ Break down the maze and brick up the monsters! 26-3160 . . . . . 29.95
- Rad Warrior.** ☐ Stop the nasty mutant aliens. 26-3162 . . . . . 29.95
- Downland.** Explore a secret cave. Requires joysticks. 26-3046 . . . . . 19.95

- Thexder.** ☐ Intrude into the huge underground fortress. 26-3072 . . 24.95
- Dungeons of Daggorath.** You're pitted against an assembly of awesome beasts and cruel monsters. 26-3093 . . . . . 29.95
- Shanghai.** ☐ Mah Jongg—the 3,000-year-old obsession of sailors, warriors, scoundrels and kings. 26-3084 . . . . . 24.95
- Color Baseball.** Now you can play America's grand old sport! Requires joysticks. 26-3095 . . . . . 19.95

### Home Education Software

- Math Tutor.** Builds skills in addition, subtraction, multiplication, fractions, decimals and percents. Grades 1-6. 26-3148 . . . . . 24.95
- Type Mate.** Learn to type! Monitor progress through graphs for individual fingers, each hand and both hands. 26-3155 . . . . . 24.95

### Home Productivity Software

- Color SCRIPSIT® II.** An easy-to-use word processor. 26-3109 . . . . 29.95
- Color File II.** Store, retrieve and use various types of important data, such as addresses, warranties and personal records. 26-3110 . . . . . 24.95
- Personal Finance II.** An easy-to-use household budget program. Review your expenditures on a monthly or yearly basis. 26-3106 . . . . . 29.95
- Spectaculator™.** Do your planning, forecasting and problem solving with this "electronic spreadsheet." Just enter numbers and formulas. 26-3104 . . . . . 29.95

## The Best in Disk-Based Color Computer Software Packages

### Entertainment

- King's Quest III.** ☐ Discover the wizard's secret spells, and use his magic to free yourself from his thrall in this 3-D graphic adventure from Sierra On-Line. Requires 512K. 26-3285 . . . . . 34.95
- Flight Simulator II.** ☐ Put yourself in the pilot's seat of a Piper Cherokee and head for the skies! High-speed color 3D graphics provide a spectacular panoramic view. 26-3242 . . . . . 34.95
- Sub Battle Simulator.** ☐ Direct one of six WWII U.S. Navy Subs or German Kriegsmarine U-Boats in this exciting game of encounter in the Atlantic. Requires joysticks. 26-3272 . . . . . 29.95
- The Interbank Incident.** Secret agents try to regain control of a lost satellite! Requires 64K and joysticks. 26-3296 . . . . . 29.95
- Rogue.** ☐ Face unpredictable monsters, ever-changing magic and hidden dangers. It's never the same game twice! 26-3297 . . . . . 29.95
- Koronis Rift.** ☐ Take part in a daring raid to claim the exotic technologies of a magnificent ancient civilization! 26-3298 . . . . . 29.95
- Rescue on Fractalus.** ☐ As a member of the elite Rescue Squadron, your mission is to rescue downed pilots. 26-3299 . . . . . 29.95
- Zone Runner.** ☐ You're an interstellar trade merchant and crackerjack space pilot. Keep an eye out for patrols, pirates, escorts and mines! 26-3286 . . . . . 29.95

### Home Education

- Where in the World is Carmen Sandiego?** ☐ Pursue diabolical thieves in an international chase in great cities. 26-3243 . . . . . 34.95
- Microscopic Mission.** ☐ Pilot a microscopic probe through a human body from the leg to the brain. 26-3271 . . . . . 29.95
- Winnie the Pooh.** Improves map skills, reading ability, logical thinking. Requires 64K. 26-3244 . . . . . 14.95
- Donald Duck's Playground.** Match shapes, colors, letters. Requires 64K and joysticks. 26-3245 . . . . . 14.95
- Mickey's Space Adventure.** Help repair the shattered "memory crystal". Requires 64K. 26-3247 . . . . . 24.95

### Productivity

- Color Computer DeskMate.** Includes word processing, spreadsheet, files, paint and more. Requires 64K. 26-3259 . . . . . 59.95
- Phantomgraph.** ☐ Turn numerical data into easy-to-understand graphs and charts. 26-3276 . . . . . 39.95
- Home Publisher.** ☐ Turn your computer into a personal printing press for professional-looking results every time. 26-3273 . . . . . 39.95
- The Color Computer Artist.** ☐ A picture editor for the Color Computer 3. Select features from menu icons. 26-3277 . . . . . 29.95

# THE EVER-POPULAR TANDY 102 LAPTOP



Microprocessor: 8-bit 80C85 CMOS. Clock Speed: 2.4 MHz. Memory: 32K ROM; 32K RAM. 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 bps. Input/Output: Parallel printer interface, RS-232C serial communications interface. Cassette tape interface. Standard bar-code reader interface. Dimensions: 1 1/2 x 11 7/8 x 8 1/2". Weight: 3 lbs. Power Supply: Up to 20 hours on 4 "AA" alkaline batteries or optional UL listed AC power supply. Internal rechargeable nickel-cadmium battery will maintain memory intact for up to 30 days with power off. Certification: FCC Class B.

**Our Famous Portable Comes With 32K of Memory Built In**

**59900** Low As \$20 Per Month\*

- All-Time Favorite of Journalists and Busy Traveling Executives
- 40-Character x 8-Line Display
- Five Built-In Management Programs
- Self-Contained Direct-Connect Modem
- Full-Size Typewriter-Style Keyboard Makes Typing Easy

Tandy 102. Use 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. And you can write your own programs in BASIC. Fits in your briefcase—only 1 1/2" high and weighs just 3 lbs. With interfaces for printer, RS-232C, cassette and bar code reader. Requires four "AA" batteries. 26-3803 (TSP) . . . . 599.00

## Handy Portable Computer Accessories

### Acoustic Coupler 2

Fits Square or Round Handsets  
Telephone handset not included

Ideal for use when direct phone connection isn't possible. 26-3818 . . . . . 59.95



### Add a Disk Drive!

Expand the Power of Your Computer With an External Drive



Portable Disk Drive 2. Store 200K of data on a 3 1/2" floppy. Requires 4 "AA" batteries or AC Adapter (not incl.). 26-3814 . . . . . 219.95

### Computer Cassette Recorder

**NEW FOR '90** 5995

Computer Starts/Stops Recorder Automatically

CCR-83. Ideal for loading and saving your own programs and data on cassette tapes. Automatic Level Control. Automatic end-of-tape shutoff. Battery/Record indicator. 9 13/16 x 5 3/4 x 1 9/16". UL listed AC operation or four "C" batteries (not included). 26-1384 . . . . . 59.95

### Computer Cassette Tapes

For Data Storage

Deluxe C-20 Cassette Tape. 26-308 . . . . . 3.79  
C-20 Tape. 26-301 . . . 2.79  
C-10 Tape. 26-302 . . 1.89

Cassette Labels. 44-621 . . . Pkg. of 24/99¢  
Cassette Cleaning Kit. 44-1163 . . . . . 3.99



### Everything to Complete Your System

AC Adapter. UL listed. 26-3804 . . . . . 6.95  
Printer Cable. 26-1409 . . . . . 14.95  
Modem Cable. 26-1410 . . . . . 19.95  
Soft Carrying Case. 26-3811 . . . . . 32.95  
Tandy 102 Technical Reference Manual. 90 pages. 26-252 . . . . . 9.95  
TouchBase Systems WorldPort 1200 Portable Modem. Battery-powered 300/1200-bps modem for laptop users. Only 4 x 2 1/2 x 1". Bell 212A/103, CCITT V.22 and Hayes compatible. 900-704 . . . . . 199.00  
TouchBase Systems WorldPort 2400 Portable Modem. Same as above, but V.22 bis for 2400 bps. 900-2207 . . . . . 299.00

### Portable Computer Software

SCRIPSI<sup>®</sup> 100. Advanced word processor for Tandy 100/102. 26-3830 . . . . . 39.95  
Traveling Software TS-DOS. A complete operating system for Model 100/Tandy 102 Portable Disk Drive. Save and load files directly in TEXT and write BASIC programs that access files on disk. 900-702 . . . . . 69.95

## PC-6 Pocket Scientific Computer



**11995** Low As \$15 Per Month\*

Pocket Scientific Computer PC-6. An ideal tool for engineers and students. Performs up to 65 scientific calculations—or write your own programs in BASIC or assembly language. 24-character LCD. 8K RAM. Folds up to only 3/4 x 2 3/4 x 5 5/8". Includes battery. 26-3672 . . . . . 119.95  
8K RAM Module. For 16K total memory. 26-3674 . . . . . 19.95  
PC-4/5/6 Printer. Requires 26-3671 cable. 26-3652 . . . . . 99.95  
Thermal Printer Paper. 1 1/2" x 8 1/2' 65-711 . . . . . Pkg. of 5/1.99  
PC-5/6 Cable. 26-3671 . . . . . 16.95  
Cassette Interface. Requires 26-3671 cable. 26-3651 . . . . . 39.95  
Replacement Lithium Battery. Requires 2. 23-162 . . . . . Each 1.99

# CALCULATORS/DATABANKS

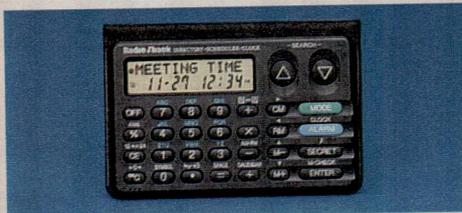
## Digital Appointment Calendar/Data Bank



**99<sup>95</sup>** Low As \$15 Per Month\* **Keep Track of Appointments**

**Radio Shack EC-319.** Calendar feature keeps track of your appointments. Data bank files and retrieves information. 32K memory storage. 65-932 (TSP Avail.) . . . . . 99.95

## Data Directory/Scheduler with Clock/Alarm



**39<sup>95</sup>** Stores 100 Names and Numbers

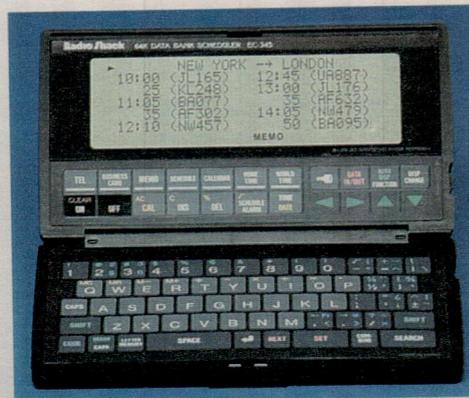
**Radio Shack EC-323.** Loaded with features! Has clock, calendar, calculator, alarm function and telephone directory and more. 65-937 (TSP Available) . . . . . 39.95

## Multi-Featured Data Bank Scheduler, Organizer with 64K Memory

**219<sup>95</sup>** Low As \$15 Per Month\*

An Indispensable Personal Management Tool for Business Executives

**Radio Shack EC-345.** Massive memory, wide display, and world time function make the EC-345 perfect for traveling or for use in the home or office. Telephone directory holds 2700 names and numbers for easy reference. Schedule has timetable display and alarm to signal important appointments. With business card library, memorandum and more! Can be linked to your PC with optional, special-order (CMC) interface. 65-945 (TSP Available) . . . . . 219.95

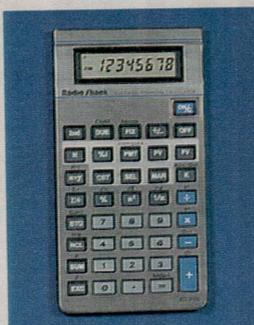


**Calendar—199 Yrs., 2 Months Per Display**  
**Clock—Home Time Plus 127 Preset Cities**  
**Telephone Directory—Up to 2700 Entries**  
**Calculator—12 Digits, Percent, Memory**  
**Memory—Approx. 62,000 Characters**

## Business and Financial Calculator

**34<sup>95</sup>**

One Button Solutions For Mortgages, Investments and More

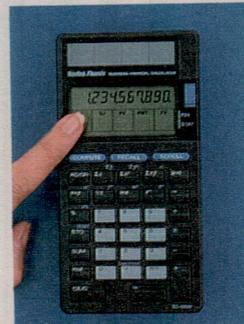


**Radio Shack EC-5100.** Has built-in formulas for mortgages, lease buy options, investment yield and full statistical functions. With 175-page manual, billfold case and batteries. 65-875 (TSP Available) . . . . . 34.95

## Touch-Screen Financial Calculator

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

Solar-Powered



**Radio Shack EC-5500.** Just a touch on the LCD display accesses a preprogrammed function: Choose from 10 financial and 10 statistical formulas. With 123-page guide. 65-880 (TSP Available) . . . . . 49.95

## 12-Digit Fluorescent With 2-Color Printing

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

- Control for Print, Item-Count Print, And Nonprint
- Prints Subtractions in "Stand Out" Red
- Stamps Tape with Date or Key Number

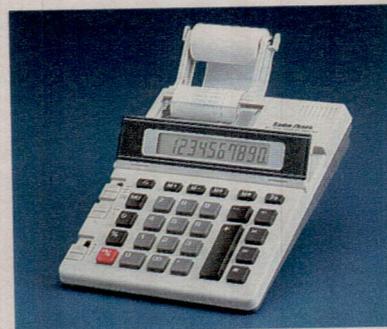


**Radio Shack EC-3015.** For professional results! Perfect for the home and office. Prints subtractions in "stand-out" red. Features 4-key memory, decimal point selector, round-off, last-digit correction, percent, change-sign and double "0" keys. Includes sample paper roll. UL listed AC. 65-970 (TSP Available) . . . . . 79.95

## 10-Digit Printer with Tilting LCD Display

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

- Tilt Display for Optimum Viewing
- Choose Between Battery or AC Operation
- Extra-Large Digits



**Radio Shack EC-2014.** Full-featured printing portable with extra-large, easy-to-read digits. Includes 4-key memory, display-only and display/print modes, decimal place selector and rounding switch. Uses standard paper rolls. Requires 4 "AA" batteries or AC adapter. 65-966 (TSP Available) . . . . . 49.95

# CELLULAR PHONES & ACCESSORIES

Your Family Is Never  
Out of Touch When An  
Immediate Response Is Vital



Make & Take Calls  
Wherever There's  
Cellular Service

## Our Lowest-Priced Mobile Phone

### 49900\*\*

Mobile  
antenna  
extra

Low As \$20 Per Month\*

- Full Duplex Handsfree Included—Make and Receive Calls Without Lifting Handset
- Handset Mounts Conveniently on Floor or Dash, Transceiver Mounts Under Dash or Seat

**Tandy CT-102.** Such a small price to pay for the convenience, safety and security you and your family deserve while on the road. With the CT-102, no one will have to drive alone again. If help is needed, the police, a tow truck, or medical assistance is just an *in-car* phone call away. The full-featured, full-power CT-102 cellular mobile phone is ideal for business, too. You can stay in touch going to and from the office, on a service call or while making a delivery. You'll be able to confirm meetings, appointments and reservations in advance to avoid wasted trips, as well as receive important calls from home, business associates and clients. The CT-102 has 2-phone number dual-NAM, 832-channel capacity, a backlit display and keyboard, 30-number memory and a full-duplex handsfree for making or receiving calls without using or lifting the handset. Built-in speaker/monitor permits on-hook dialing. Full 3-watt output for maximum range, crystal clear reception. Includes mounting hardware, bracket. 12VDC neg. gnd. 17-1076 (TSP Available) . . . . . 699.00

- Wiring Harness. 17-705 CMC . . . . . 39.95\*
- Horn Alert Kit. 17-704 CMC . . . . . 39.95\*
- PC/Fax Interface. 17-504 CMC . . . . . 69.95\*
- Radio Mute Switch. 17-801 . . . . . 34.95

## "Car or Carry" Transportable

### 79900\*\*

Low As \$25 Per Month\*

Mobile antenna  
and Portable  
Adapter extra

- Quickly Converts  
To Transportable

- Radio Shack CT-201. 832 channels, 3-watt power output. 17-1005 (TSP Available) . . . . . 999.00
- AC Charger. UL listed. 17-202 . . . . . 19.95
- Rechargeable Battery. Two required. 23-181 . . . . . Each 9.95
- Handsfree/Data Interface. 17-501 CMC . . . . . 69.95\*
- Data Cable Kit. 17-502 CMC . . . . . 19.95\*
- Extension Handset. 17-402 CMC . . . . . 199.95\*
- Horn Alert Kit. 17-503 CMC . . . . . 39.95\*



**Portable Adapter Pack.** With DC adapter/charger, antenna, strap. Batteries extra. 17-203 . . . 119.95



## Cellular Mobile Antennas

- Magnet-Mount. 3 dB gain. 17-302 . . . . . 24.95
- No-Hole Trunk-Mount. 3 dB gain. 17-303 . . . . . 59.95
- Glass-Mount. 3 dB gain. 17-304 . . . . . 49.95
- High-Gain Glass-Mount. 5 dB gain. 17-305 . . . . . 64.95
- Roof Mount. 3 dB gain. 17-306 . . . . . 24.95
- High-Gain Portable. 3 dB gain. 17-307 . . . . . 29.95
- Clip-On Glass-Mount. 5 dB gain. 17-308 . . . . . 69.95

## Service and Support

Radio Shack cellular telephones give you an extra edge in business as well as personal communication. And Radio Shack makes it so easy! We handle all start-up paperwork and program your phone right in the store. All of our cellular phones are backed with our One-Year Limited Warranty that's honored nationwide. And should service be required, it's available through any of the 7000 Radio Shack stores and dealers from coast to coast. Ask a salesperson about which Radio Shack cellular phone is right for you.

# RADIO SHACK KEEPS YOU IN TOUCH

## Handheld Portable Cellular Phone

**79900\*\***

Charging accessories extra  
Low As \$25 Per Month\*

- One-Piece Design Fits Easily in Your Briefcase—Only 1½" Wide and Weighs Just 28 oz.
- Talk for Up to 1½ Hours on a Single Charge—Batteries Recharge in One Hour
- Includes Built-In Rechargeable Battery, Antenna, Carrying Case and Strap

**Radio Shack CT-301.** A full-featured cellular phone that's completely portable! Stay in touch wherever you go—from your car to job site to pleasure boat. Wherever there's cellular service, you can direct-dial anywhere in the world. Call Europe from a rental car in New York or Dallas from a cable car in San Francisco. You can confirm an appointment during a taxi ride or close a business deal while waiting for a connecting flight. Schedule appointments, prospect for new business and be available for important decisions. The CT-301 is no larger than a cordless telephone and packed with features: 40-number memory, cumulative call-timer, an electronic "lock" to restrict phone use, low-battery warning tone, and indicators for "No Service", "In Use" and "Roam". With 832 channels. 600-milliwatt power output. Requires Charging Stand, plus AC Adapter or Mobile Mounting Kit.

17-1050 (TSP Available) .....	999.00
Extra Rechargeable Battery Pack. 17-604 .....	64.95
Charging Stand. 17-602 .....	64.95
Mobile Mounting Kit. 17-603 .....	24.95
AC Adapter. UL listed. 273-1653 .....	19.95
Handsfree/Data Interface. 17-601 CMC .....	69.95*

Whether at Work or Play,  
You Will Never Be  
Out of Touch!



Make Time Productive  
And More Profitable  
When Between Flights



## Speakerphones for Home and Office

### Two-Line/Line Status

### 40-Number Memory



**19995**

Low As \$15  
Per Month\*

Conference  
For Easy  
3-Party  
Calling

**DUÖFONE 206.** Memory stores 304 numbers—dial by name, not code numbers. LCD display shows up to eight memory locations at once, time/length of call and number dialed. Automatically redials last number and stores up to 30 appointments. UL listed AC adapter. Battery backup requires 4 "AA" batteries.  
43-631 (TSP Available) .....

199.95



**9995**

Low As \$15  
Per Month\*

Redials  
Up to  
10 Times  
If Busy

**DUÖFONE 185.** The perfect phone for offices or families who want memory and redial convenience at home. And there is even an appointment alarm to remind you of important dates. Includes "flash" button and convenient LCD display for time, number dialed and length of call. UL listed AC. Memory backup requires 2 "AA" batteries.  
43-611 (TSP Available) .....

99.95

## Hands-Free Headset Telephone



**4995**

Ideal for  
Receptionists  
or  
Telemarketers

**DUÖFONE-151.** If you need to talk on the phone and keep your hands free, this headset is for you! Our headset with adjustable microphone is so light you'll hardly notice that you're wearing it! Comfortable earpiece can be worn on either side of the head. Hold button with LED indicator. Touch-Tone/pulse dialing. Belt clip. Ringer control and slide volume. 43-590 (TSP Available) ....

49.95

SWITCHABLE and PROGRAMMABLE TOUCH-TONE/PULSE dialing phones work on both tone and pulse lines. Therefore, in areas having only pulse (rotary-dial) lines, you can still use services requiring tones, like long-distance systems and computerized services. TOUCH-TONE phones give you access to services requiring tones, but do not function on pulse (rotary-dial) lines. ROTARY/PULSE-SIGNALING phones work on both rotary-dial and Touch-Tone lines but do not produce the tones needed to access the above services / Not for coin or party lines / All phones FCC registered / Parts and service available through any Radio Shack. Telephones, Telephone Systems and DUÖFONES Are FCC Registered. Not for Coin or Party Lines.

# AFFORDABLE MULTI-FEATURE PHONES

## Programmable Telephone System

**199<sup>95</sup>** Per Station

Low As \$15 Per Month\*

Includes  
Four Lines  
And Built-In Intercom

- Stores Up to 20 Telephone Numbers for Quick, Easy Dialing
- Speakerphone Gives You Convenient "Hands Free" Calling

**System 412.** The perfect multiline phone system for any home or office. Built-in station addressable phone-line intercom lets you talk with other stations on the system, no extra wiring required. With paging, line status, auto redial, line lock and do not disturb. Backup requires 9V battery. 43-460 (TSP avail.) . . . . . 199.95/Per Station



Line Lock  
Feature  
for Private  
Conversations



## Two-Line Cordless Phone with Memory

**159<sup>95</sup>** Low As \$15  
Per Month\*

Auto-Dial Up to 30 Numbers

**Radio Shack ET-422.** Great for small businesses and homes. Features 30-number memory, one-touch redial and selectable Touch-Tone or pulse dialing. Line-status indicator and hold button. UL listed AC. Desk/Wall mountable. 43-560 (TSP avail.) . . . . . 159.95



## Four-Line Telephone System

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

Per Station

Low As \$15 Per Month\*

- Built-In Phone-Line Intercom Lets You Talk With Other Stations—No Additional Wiring Needed
- Switchable Touch-Tone/Pulse Dialing Allows Use on Any Phone Line

**System 411.** Ideal for any home or small business. Features include individual line ringer controls that let you select which line will ring at each station, and LED line-status indicators that show ringing, on-hold and in-use at all stations. Includes automatic redial, a do-not-disturb function and hold button. Use the "flash" feature with services like Call Waiting. Intercom allows paging of all units and private conversation between stations. Backup requires 9V battery. 43-456 (TSP available) . . . . . 149.95/Per Station

**NEW! DUOFONE 406.** Four-line telephone system features hold button, line-select button, and more! 43-453 (TSP avail.) . . 119.95

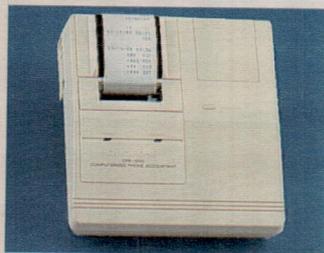


## Remote Control Forwarding System

**99<sup>95</sup>** Low As \$15  
Per Month\*

Beeperless Remote Operation

**DUOFONE CFS-200.** Never miss another important call. CFS-200 automatically forwards incoming call on line-1 to any other number you choose on line-2. Backup requires 6 "AA" batteries. Requires 2-line phone service. 43-155 (TSP available) . . . . . 99.95



## Computerized Phone Accounting System

**99<sup>95</sup>** Low As \$15  
Per Month\*

Keeps an Up-to-Date,  
To-the-Minute  
Record of Phone Use

**DUOFONE CPA-1000.** Plugs in on your phone line to provide an easy-to-read, detailed printout of all incoming and outgoing calls. Automatically prints month/day/year, time and length of each call. Prints account numbers and numbers dialed. UL listed AC. Backup requires 4 "AA" batteries. 43-152 (TSP available) . . . . . 99.95



## Two-Line Auto-Dial Phone/Intercom

**99<sup>95</sup>** Per Station  
Low As \$15  
Per Month\*

- Expands to Five Stations
- Built-In 2-Way Intercom

**System 208.** For small business and homes with adult/kids lines. Built-in 2-way intercom lets you page then talk privately with another station. Memory stores and dials up to 20 numbers of up to 16 digits. Includes hold button, line status, "flash" button and programmable Touch-Tone or pulse dialing. UL listed AC adapter. Requires 2 "AAA" batteries for backup. 43-616 (TSP available) . . . . . 99.95

# ELECTRONICS TO KEEP YOU IN TOUCH



## Electronic Phone Amplifier System

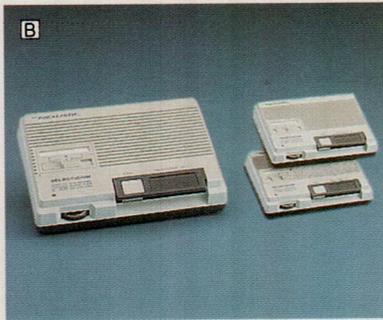
**DUōFONE® 102.** Enjoy hands-free, two-way conference calls. High-speed automatic talk/listen switching. Privacy button. 2 × 6<sup>3</sup>/<sub>4</sub> × 3<sup>1</sup>/<sub>4</sub>". Phone line powered. Jack for AC adapter for use on low-current phone lines.

43-292 (TSP Available) ..... 39.95

## Hands-Free Telephone Headset

**DUōFONE® 129.** A must for anyone who needs to keep their hands free during phone conversations. Features headset/handset switch and amplifier module with volume control. Works on most phones with modular handset cord. LED battery test indicator. Requires four "AA" batteries.

43-172 (TSP Available) ..... 49.95



## A Budget-Priced 2-Station Intercom

Just plug in and talk. Call-tone lets you alert the other station. Locking talk-bar for continuous monitoring. Volume control and power-on indicator. Add another pair anytime to expand. Hanger slots for wall mounting. 17<sup>1</sup>/<sub>8</sub> × 57<sup>1</sup>/<sub>8</sub> × 4". UL listed AC.

43-207 (TSP Available) ..... 39.95

## B Wireless 3-Station Intercom/Monitor

Talk between any three areas. No wiring necessary—just plug each station into an AC outlet at the desired location. With 3-channel operation. Locking Talk-bar is great for hands-free conversation or continuous monitoring. 15<sup>1</sup>/<sub>8</sub> × 51<sup>3</sup>/<sub>16</sub> × 41<sup>1</sup>/<sub>8</sub>". UL listed AC.

43-218 (TSP Available) ..... 3/99.95



## End Misspellings with SPELL CHECKER— Fits Pocket or Purse!

# 4995

- Checks the Spelling of 88,000 Words
- With Vinyl Pouch

An 88,000-word pocket spell checker. SPELL CHECKER also identifies 15,000 of the most commonly-misspelled words (based on phonetics). Includes three word games: Crossword Puzzle, Hangman, Scrabble®. With membrane key pad. 37<sup>1</sup>/<sub>8</sub> × 21<sup>1</sup>/<sub>2</sub> × 5<sup>1</sup>/<sub>32</sub>".

63-676 (TSP Available) ..... 49.95

## Affordable "Beeper" for Busy Executives & On-the-Go Families!

### Tandy® Personal Pocket Pager

# 9995

Low As \$15 Per Month\*    Paging Service Fee Extra

When you need to stay in touch but can't stay by the phone, the Tandy pager is the only answer! Perfect for active families. When your exclusive local phone number is dialed, your pager is automatically activated and "beeps" to tell you to call in for the message. If you can't be interrupted, the "silent paging" mode will store the "beep" in memory until you check it—ideal for meetings or church. One of the smallest available—just 1/2" thin. Clips to your belt or pocket. It's so lightweight, you might forget it's there—until you don't miss that important phone call! With type 675 HP batteries. FCC registered.



# TANDYFAX™ COMMUNICATES FAST

Send and Receive Crisp,  
Legible Copies In Seconds

**1099<sup>00</sup>**

Lease for Only  
\$55 Per Month\*  
TSP Available

- Maintains and Prints a Record Of All Transactions
- Also Makes Copies—Doubles As Your Own Convenient Personal Copier
- Programmable Security Password Assures Confidentiality of Your Polled Transmissions

**TANDYFAX 1000.** Now you can eliminate expensive courier and express charges—the TANDYFAX 1000 facsimile machine enables you to send and receive crisp, legible copies of important documents instantly, across town or around the world! Simply connect the TANDYFAX 1000 to a rotary or tone phone line, and you're ready to send and receive letters, contracts, spreadsheets and other data—even line-art graphics and photos. Includes a built-in 24-hour timer for after-hours transmission and polling. Built-in phone has 70-number memory. "Turn-around" polling feature lets you send and receive documents on the same call. 43-1200 (TSP avail.) . . . . . 1099.00

**Replacement 8 1/2" x 98' Thermal Paper Roll.** Quality discounts with purchase of as little as 6 rolls. 43-1260 . . . . . 7.79



**SPECIFICATIONS.** **Compatibility:** CCITT Group 3 (MH,MR)/Group 2, MWS (White Line Skip). **Resolution:** Horizontal G3 203 LPI, G2 98 LPI; Vertical—G3 391 LPI (SUPER-FINE), 196 LPI (FINE), 98 LPI (STD), G2 98 LPI. **Automatic Document Feeder:** Max. 5 sheets. **Transmission Speed:** 17 seconds per average document. **Document Size:** Max. 8.7 x 39.4" (with operator assistance), Min. 5.8 x 2.9". **Scanning Width:** G3: 8.19"; G2: 8.07". **Recording Method:** Thermal. **Paper Size:** 8.5" x 98" (paper roll). **Modem Speed:** 9600/7200/4800/2400 bps with automatic callback. FCC registered. UL listed AC. **Size:** 5 x 12 1/2 x 12" (excluding projections). **Weight:** 13 lbs. (6 kg).

## Phone Answerers Keep You in Touch Even When You're Out



**Remote Control  
Answerer/  
Telephone**

**179<sup>95</sup>**

Low As \$15 Per Month\*

- Beeperless Remote Control
- Voice-Activated Recording

**DUÖFONE TAD-252.** Features Touch-Tone remote to check incoming messages and control all major functions from a Touch-Tone phone. VOX and CPC save tape space and playback time. Also has call-monitor, 2-way recording, room-monitor, remote turn-on and toll-saver. Switchable Touch-Tone/pulse dialing. Speakerphone for 2-way hands-free conversations. Memory stores 20 numbers. 3 1/4 x 7 1/2 x 9 1/4". Includes CR 2032 battery for memory backup. UL listed AC. 43-395 (TSP available) . . . . . 179.95

**Answerers with Beeperless Remotes**



**139<sup>95</sup>**  
Each

Low As \$15  
Per Month\*

**Both Have Touch-Tone  
Remote With Security  
Code**

**A DUÖFONE TAD-330.** If both lines ring, first caller is greeted by your personal message and the second by a digital voice announcement. UL listed AC. 43-397 (TSP available) . . . . . 139.95

**B DUÖFONE TAD-440.** This advanced answering machine has the features you demand. With digital voice time/date stamp so you'll always know when messages were received. UL listed AC. 43-400 (TSP available) . . . . . 139.95

# TANDY PORTABLE WORD PROCESSORS

## WP-100 Printing Wordprocessor

**599<sup>95</sup>** Low As \$20 Per Month\*



## WP-2 Portable Wordprocessor

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

Low As \$15 Per Month\*



Folds For Carrying

## Type, Correct & Print Perfect Copies

**WP-100 Wordprocessor.** All you need to produce crisp, letter-quality reports and correspondence—in one self-contained unit. And it's so easy! First, enter your text on the full-size keyboard. Before printing your work on the built-in daisywheel printer, you can review your text line-by-line on the 80-character by 8-line display. The WP-100 will even proof your work against a built-in 50,000-word spelling dictionary! Move, copy or delete words, sentences or entire paragraphs with just a few keystrokes. Save your work on mini-diskettes for updating at any time. With Courier 10 printwheel and 2.8" diskette. UL listed AC. 26-3950 (TSP available) . . . . 599.95

### WP-100 Accessories

- 100,000-Character 2.8" Diskette.** 26-3951 . . . . . Pkg. 2/16.95
- Single-Strike Ribbon.** (90K characters) 26-3952 . . . . . 9.95
- Lift-Off Correction Tape.** (For 26-3952). 26-3953 . . . . . 3.95
- Multi-Strike Ribbon.** (150K characters) 26-3954 . . . . . 11.95
- Cover-Up Correction Tape.** (For 26-3954). 26-3955 . . . . . 6.95

### Printwheels Add Style to Your Work! Only \$16.95 Each

Font	Catalog No.	Font	Catalog No.
Courier 10	26-3956	Courier 12	26-3957
Pica 10	26-3958	Script 12	26-3960
Letter Gothic 10/12	26-3959	Prestige Elite 12	26-3961

**SPECIFICATIONS. Memory:** 32K (24K for text). **Display:** 80 x 8 "supertwist" Liquid Crystal Display. **Disk Drive:** 100K 2.8" disk drive. **Keyboard:** 70 key. **Print Speed:** 13 cps. **Dimensions:** 5<sup>3</sup>/<sub>8</sub> x 17 x 16". **Weight:** 13 lbs. **Power:** UL listed AC.

## Battery-Operated Unit Goes Anywhere

**WP-2 Wordprocessor.** From board room to corporate jet, library to home office, you can take notes, prepare reports and write memos in style. The jet-black case houses a 100,000-word spell checker and 200,000-word thesaurus—you're never at a loss for words! The full-size keyboard lets you cut, paste, search, replace, center and justify your text with just a few keystrokes. Easily connects to Tandy or other IBM-compatible printers. Or add an optional modem and transfer your files to your personal computer by phone. Only 1" thin. 26-3930 (TSP available) . . . . . 349.95

### WP-2 Accessories

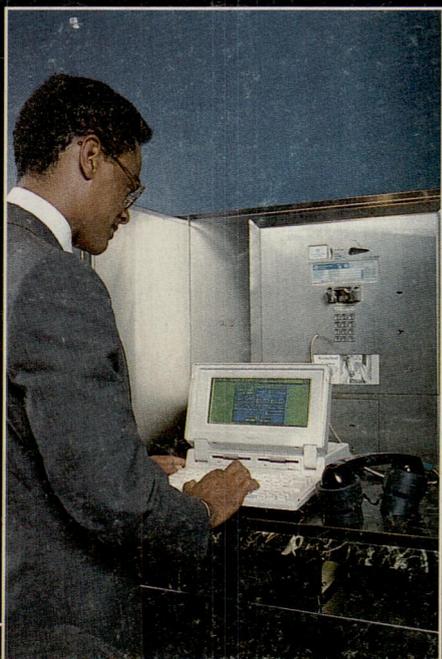
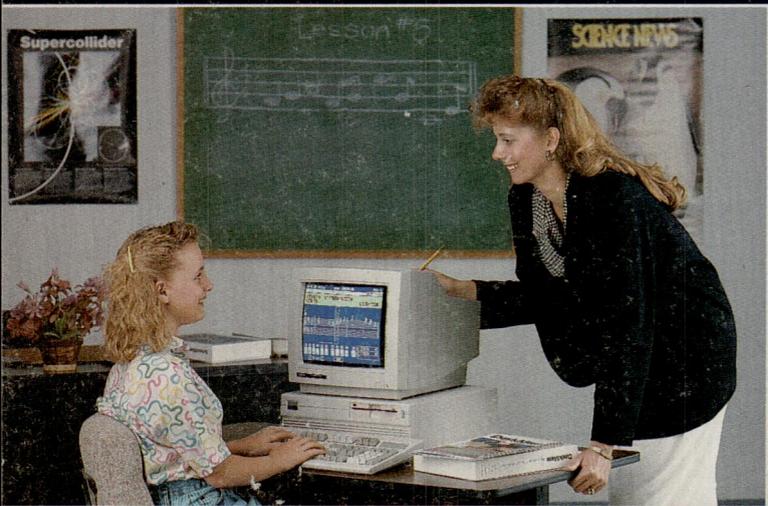
- AC Adapter.** UL listed. 26-3804 . . . . . 6.95
- Internal 32K RAM Expansion.** Stores an extra 32,000 characters. Installation recommended (not included). 26-3932 . . . . . 49.95
- "IC Card" 32K RAM Expansion.** Stores an extra 32,000 characters. Plugs into left side of WP-2. 26-3931 . . . . . 119.95
- Portable Disk Drive 2.** Uses 3<sup>1</sup>/<sub>2</sub>" 200K disks. Requires 4 "AA" batteries or AC adapter. 26-3814 . . . . . 219.95
- CCR-83 Computer Cassette Recorder.** UL listed AC or 4 "C" batteries (not included). 26-1384 . . . . . 59.95
- TouchBase 1200-bps Portable Modem.** 900-704 . . . . . 199.00
- TouchBase 2400-bps Portable Modem.** 900-2207 . . . . . 299.00
- 6' Serial Cable.** 26-269, 17.95    **6' Printer Cable.** 26-227, 34.95

**SPECIFICATIONS. Memory:** 32K (22K for text). **Keyboard:** 62 key. **Display:** 80 x 8 Liquid Crystal Display. **Input/Output:** Parallel printer interface. RS-232C serial interface. Cassette tape interface. **Dimensions:** 1 x 11<sup>3</sup>/<sub>4</sub> x 8<sup>1</sup>/<sub>2</sub>". **Weight:** 3.1 lbs. **Power:** Requires 4 "AA" batteries or AC adapter. **Certification:** FCC Class B.

# Tandy Computers: Because there is no better value.<sup>SM</sup>

Our desktop computers are made in our own facilities here in America. Through advancements such as custom circuitry and a user-friendly software interface, Tandy computers stand out from mere clones. From initial design to finished product, we can ensure top quality and performance at affordable prices.

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America's Technology Store<sup>SM</sup>



RSC-21A

