



The Apple Catalog



Inside: 68 pages packed with innovative solutions for your **business** and your home.

Now you can **buy** the newest Apple **computers**—and **popular software**

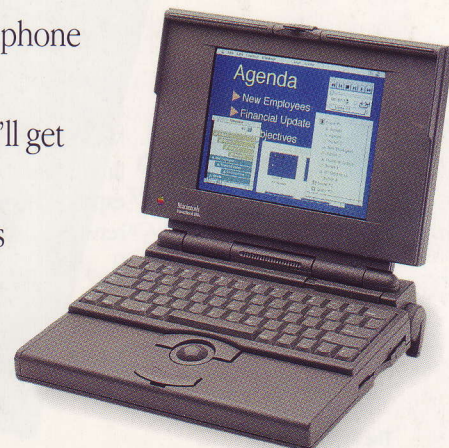
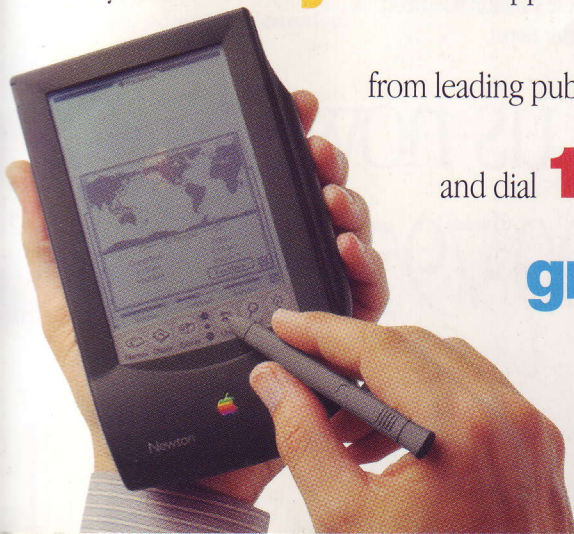
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and dial **1-800-795-1000.** You'll get

great savings on hundreds

of products. And more...

Apple Computer, Inc.



5 reasons why ordering directly from *The Apple Catalog* makes good business sense:

GREAT VALUES

1 Browse through these pages, and you'll find many exclusive deals and money-saving offers available only in this catalog. You'll also see great prices on hundreds of quality products. (Because we're always striving to be competitive, the prices you see may have dropped—so give us a call to check for the latest prices.) Shop *The Apple Catalog*, and you get solid value for your dollar.

SPEEDY DELIVERY

2 When you need it fast, we're happy to ship your order by overnight air express. So you can order a crucial product today, and use it in your office tomorrow. For less pressing needs, we also offer other affordable delivery services. Details on the Order Form.

EASY ORDERING

3 We're here to serve you 24 hours a day, 7 days a week. Just pick up the phone and order direct, or fill out the enclosed Order Form and fax it. For your convenience, we accept VISA, MasterCard, and American Express. Details on the Order Form.

APPLE ASSURANCE

4 Our new Apple Assurance™ customer support and service policy makes it easier than ever to enjoy your purchases. Every Apple product now comes with "up and running" support, designed to provide you with general start-up assistance, troubleshooting, configuration and compatibility information, and third-party support referral for as long as you own it. Toll-free assistance is available by dialing 1-800-SOS-APPL, Monday through Friday, 9 A.M. to 9 P.M. eastern time. And our one-year warranty has been expanded to include mail-in, carry-in, or on-site service. Details on the Order Form.

APPLE BUSINESS LEASE

5 Now, if you run a business, the Macintosh is as easy to lease as it is to use. With the Apple Business Lease, you get convenient, affordable financing for the Apple solution you need. Details on the Order Form.

Call us now at
1-800-795-1000.

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Jot, plan, draw, organize, fax, and print with our pen-based communications assistant.
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4 Newton MessagePad

The smartest assistant you ever held in the palm of your hand.



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The Macintosh that does exactly what you say. Literally.

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A complete multimedia CD-ROM bundle—at one low price.



14 PowerBook Computers

Make your business trips more productive than ever—with our powerful new portables.

New. Newton MessagePad.

Get your hands on the intelligent way to communicate with your colleagues, organize your life, and capture your ideas.

\$699

Newton MessagePad

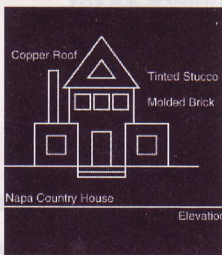
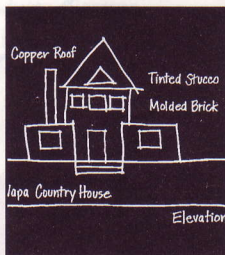
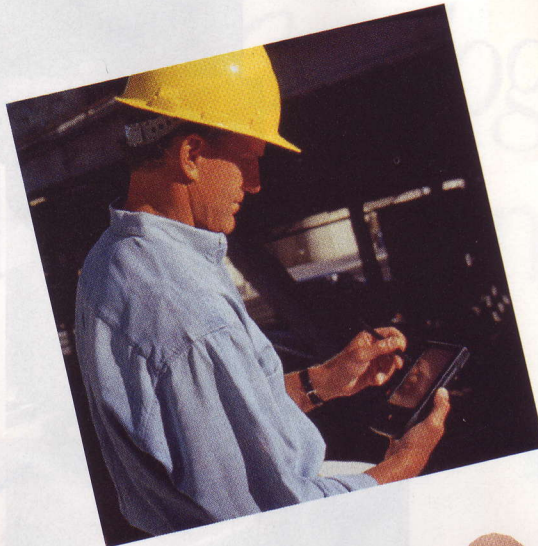
With the Newton™ MessagePad™ communications assistant, you can capture, organize, and communicate all kinds of information. Take meeting notes. Format and print letters. Connect to your desktop computer or access your network. Send a fax, or even exchange business cards electronically—without touching a piece of paper. By combining revolutionary Newton Intelligence™ with sophisticated communications capabilities, the Newton MessagePad helps you manage your business—and your life—with uncommon efficiency.

As easy to use as pencil and paper—yet far more versatile—the Newton MessagePad reads your handwriting and transforms it into text as you write. If you prefer, an on-screen keyboard lets you type in words. The Newton MessagePad even cleans up your rough sketches, straightening lines and aligning objects.

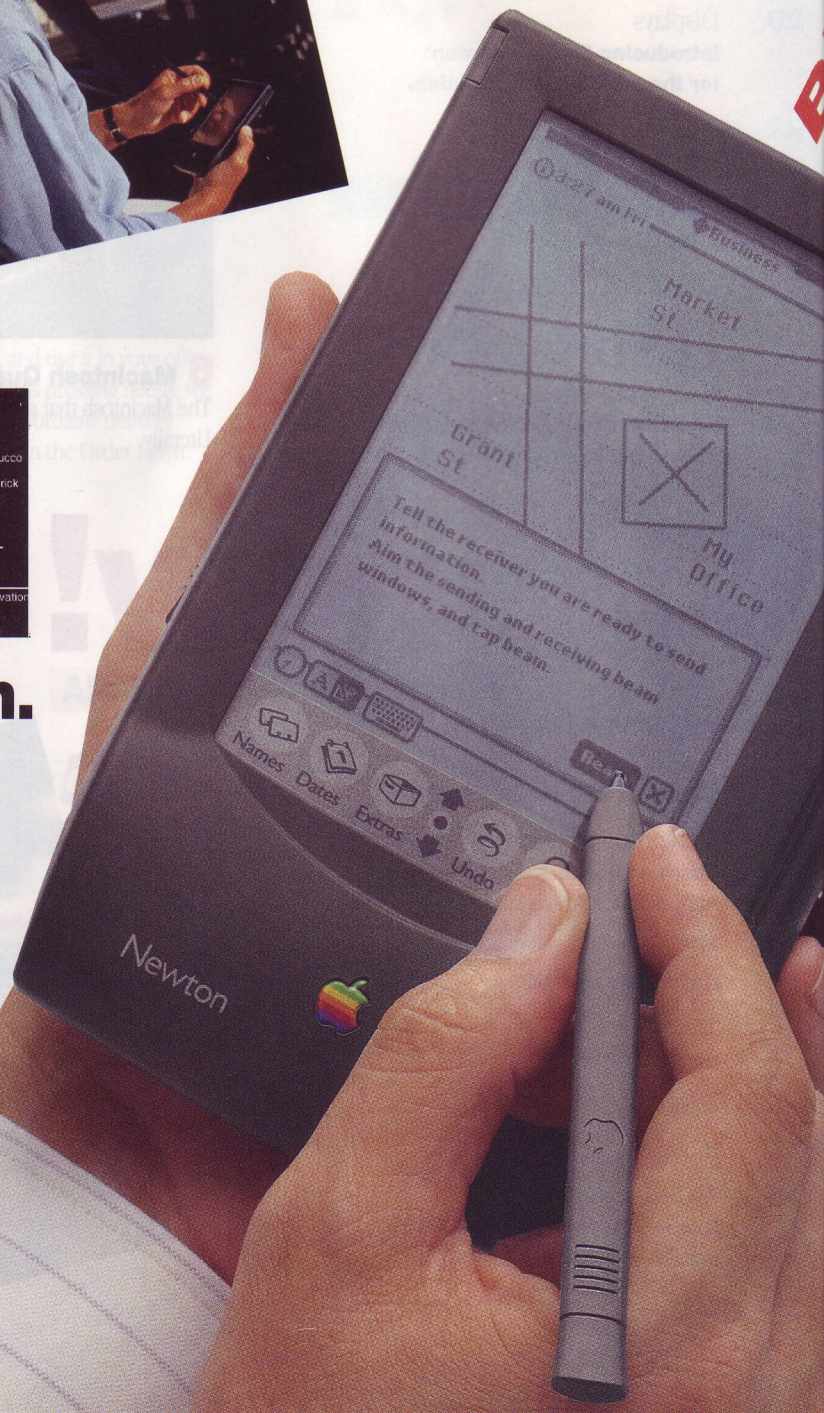
Carry an intelligent assistant in the palm of your hand.

Like a smart personal assistant, the Newton MessagePad actively helps you get things done by learning and remembering the specific ways you work. It comes with a notepad, to-do list, calendar, and card file applications for starters. Just tap the Assist button to see a list of tasks it knows how to do—from finding a phone number or address to faxing a note, formatting a letter, setting up a lunch appointment, or recalling a birthday. Assign priorities to your to-do list, check off your completed tasks, and the Newton MessagePad updates the next day's list for you.

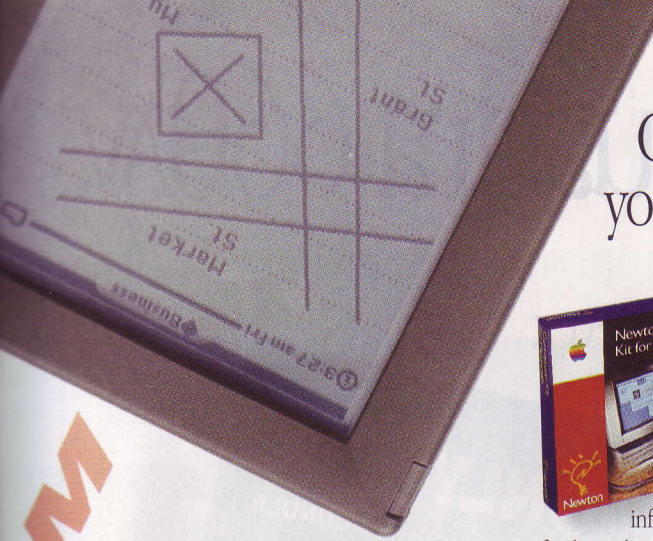
With optional accessories (right), your Newton MessagePad can connect easily to telephone lines, computer networks, and wireless networks to send faxes, receive paging messages, tap into on-line services or electronic mail, or just print your ideas. It also connects with Macintosh® computers, or MS-DOS computers running Windows, to transfer information easily. Runs on four AAA batteries or an AC adapter (both included). **E2024**



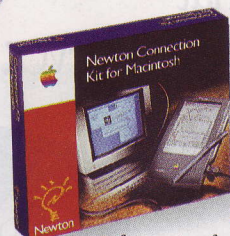
Sketch. Sketch.



Order the Newton accessories you need to make all the right connections.



Use your Newton MessagePad to "beam" information to a colleague's MessagePad. Thanks to built-in infrared technology (the same technology that lets a remote control command a television), you can electronically exchange business cards, memos, notes, and sketches—in seconds—without ever touching a piece of paper.



Newton Connection Kit

Each kit contains a cable and software to connect your Newton MessagePad to your personal computer.

So you can easily copy information from palmtop to desktop for further editing and manipulation. The Newton Connection Kit also lets you transfer MessagePad data directly into popular computer applications—and vice versa—and translate them into a variety of formats.

Newton Connection Kit

E2028	For Macintosh	\$149
E2027	For MS-DOS with Windows	\$149

\$99 Newton Print Pack

Your Newton MessagePad already supports most Apple® printers and networked, PostScript™ compatible printers. The Print Pack comes with all the hardware and software you need to use your Newton with a wide variety of other parallel-port printers: laser, dot-matrix, portable inkjet, and thermal models; and other printers compatible with MS-DOS computers running Windows. **E2031**

\$289 Newton Messaging Card

When you can't afford to be out of touch, this card turns your Newton into a complete wireless personal messaging system, capable of receiving text messages, phone numbers to call, and voice and e-mail notification. Compatible with most paging systems—from multicity to international—the Messaging Card receives and stores pages even when it's not plugged into your Newton. **E2029**



\$149 Newton Fax Modem

This lightweight, portable fax modem allows you to send and receive electronic mail, connect to on-line services, and send faxes anywhere. It weighs only 7 ounces, and uses either two AA batteries (included) or a Newton Power Adapter. **E2030**

Storage Cards

Slip one of these cards into your Newton MessagePad to increase its storage capacity, and to back up your information. The 1MB card holds up to four times as much data as your Newton; the 2MB card holds up to eight times as much data.



E2032	1MB Storage Card	\$229
E2033	2MB Flash Storage Card	\$299

Newton Power Accessories

Power Adapter lets you run your Newton or Fax Modem using AC power, and adjusts to just about any voltage in any country. **E2034 \$29**



Battery Booster Pack Plug this portable pack's cable into your Newton, and its eight AA batteries (not included) add hours of running time. **E2035 \$25**

Rechargeable Battery Pack An alternative to conventional alkaline batteries, this rechargeable nickel-cadmium battery pack works with the Battery Pack Recharger. **E2036 \$19**

Battery Pack Recharger lets you charge one battery pack while using another in your Newton.

One rechargeable nickel-cadmium battery pack is included. **E2037 \$49**



Carrying Cases

Protect your Newton and your add-in cards when you take them on the road. Choose from snap-shut nylon or zippered leather.

E2038	Nylon Carrying Case	\$29
E2039	Leather Carrying Case	\$79

Newton Software

Slip them into your Newton MessagePad, and these cards provide you with useful information, additional tools, and entertainment:

Fortune 500 Guide to American Business

A reference guide to all the Fortune 500 and Service 500 corporations, including many charts and graphs, and extensive search and sort functions. **E2043 \$100**

Fodor's'94 Travel Manager Travel information for major U.S. cities at your fingertips—plus interactive "locator" maps. **E2042 \$120**

Money Magazine Financial Assistant Calculation templates to help you evaluate the possibilities when you need to make many kinds of financial decisions. **E2041 \$40**

Columbo's Mystery Capers Forty picture-based "whodunit" games to test your logic skills. **E2040 \$80**

Additional Newton Software Call 1-800-795-1000 for Newton software titles not listed here.

New Macintosh Quadra 660AV.

Order a revolutionary new Macintosh that helps you communicate more effectively than ever.

\$2299 8/230

Macintosh Quadra 660AV

You're looking at the first of a whole new class of computers. A computer that combines the sophisticated capabilities of many different telecommunications devices—fax machine, modem, e-mail network, telephone, answering machine—with the simplicity of the intuitive Macintosh interface. A computer that connects to all sorts of video and audio devices with plug-and-play ease. A computer that responds not just to mouse clicks and keyboard taps, but to your own spoken words. A computer that can read text aloud, in a natural human voice.

Introducing the Macintosh Quadra® 660AV—a new, high-performance Macintosh that offers you a built-in suite of revolutionary communications powers. The power to use your Macintosh as a hands-free speakerphone and digital answering machine. The power to transform incoming faxes into *editable* text on your screen. The power to capture, view, edit, and export both high-quality video and CD-quality audio. The power to automate all sorts of complicated tasks, and to have your computer execute them with spoken commands.



ASSURANCE

Phone support for as long as you own your Apple product. Plus new warranty services. Details on the Order Form.



BUSINESS LEASE

Great financing for Macintosh business solutions. As low as \$85/month. Details on the Order Form.



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Order Toll-Free 1-800-795-1000

Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

New communication breakthroughs. Traditional business power.

Best of all, these cutting-edge technologies don't mean compromising the power necessary for mainstream business tasks. Because inside the Macintosh Quadra 660AV are two state-of-the-art processors. A digital signal processor (DSP) manages many of the computer's real-time communications features, allowing the computer's swift Motorola 68040 engine to chum through other processing chores.

What will your workday be like with a Macintosh Quadra 660AV on your desk? Imagine using your computer not just as a productivity tool, but as a smart telecommunications center. Imagine making a long-distance call simply by saying, "Phone Bob." Imagine receiving a fax directly on your screen, editing the text to your liking, and forwarding it to a cross-country colleague—all in a few minutes. Imagine creating a dazzling presentation on your computer, then "printing" it directly to a VCR tape for easy copying and distribution. Imagine letting your computer "proofread" the draft of a speech—aloud. With the Macintosh Quadra 660AV, many scenarios of computing's future can come true—today.

Your computer comes with built-in high-speed Ethernet networking, a host of communications applications and extensions, and our new high-fidelity Apple PlainTalk™ Microphone. Choose from configurations with or without an AppleCD™ 300i internal CD-ROM drive.

At a Glance

Macintosh Quadra 660AV	w/ Internal CD
Processor: 25-MHz 68040	25-MHz 68040
Memory: 8MB of RAM	8MB of RAM
Disk Storage: 230MB hard disk	230MB hard disk
Video Support: 1MB of VRAM	1MB of VRAM
Networking: AppleTalk®, Ethernet	AppleTalk; Ethernet

E2210	8/230	\$2,299
E2230	8/230/CD	\$2,579
E2231	w/ our Business Bundle, add	\$99
Lease for as little per month as		\$85

(See the Order Form for details on leasing.)

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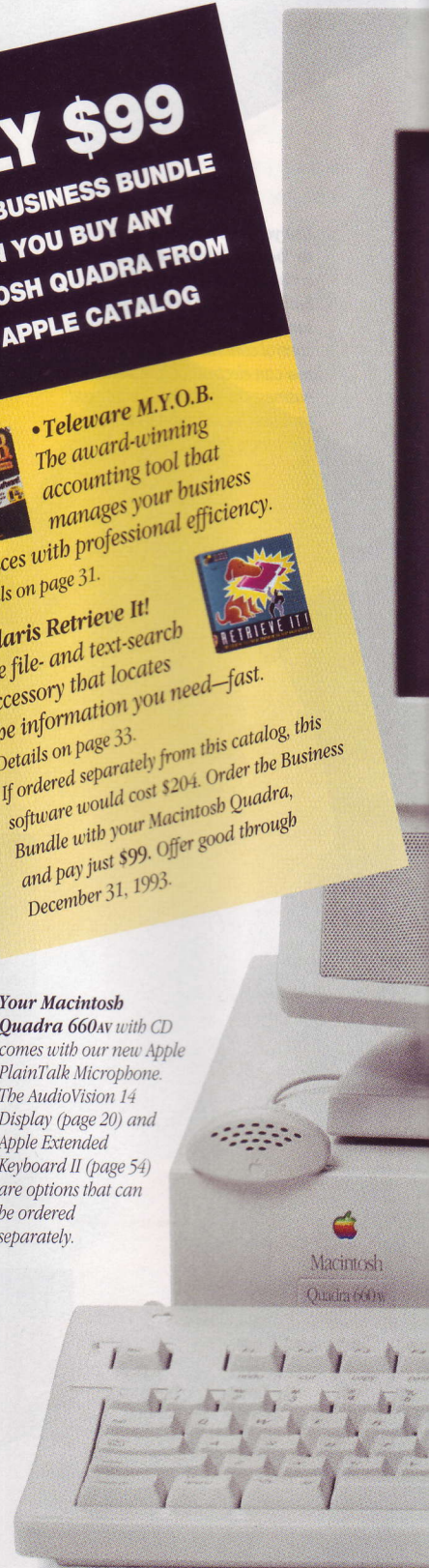
• **Teleware M.Y.O.B.**
The award-winning accounting tool that manages your business finances with professional efficiency.
Details on page 31.



• **Clarify Retrieve It!**
The file- and text-search accessory that locates the information you need—fast.
Details on page 33.

If ordered separately from this catalog, this software would cost \$204. Order the Business Bundle with your Macintosh Quadra, and pay just \$99. Offer good through December 31, 1993.

Your Macintosh Quadra 660AV with CD comes with our new Apple PlainTalk Microphone. The AudioVision 14 Display (page 20) and Apple Extended Keyboard II (page 54) are options that can be ordered separately.





Accessories

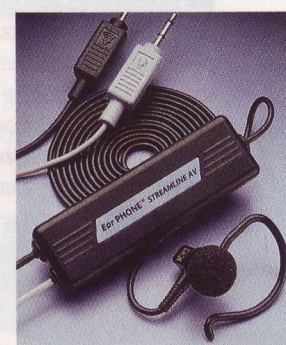
\$129 GeoPort™ Telecom Adapter

This adapter acts as the interface between your Macintosh Quadra 660AV and any standard analog phone line. Plug it in, and you can send and receive electronic mail, connect with electronic bulletin boards and information services, and transfer data at speeds up to 9600 bits per second. You can also send and receive faxes at 9600 bps—even when you're working with another application or you're away from your computer. Fax software included. **E1990**



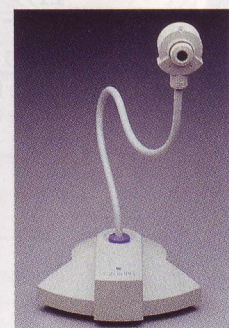
\$119 JABRA Ear PHONE Streamline AV

This remarkably compact design incorporates both a speaker and a microphone in one lightweight, comfortable earpiece. Plug it into your Macintosh Quadra 660AV, and you can enjoy hands-free telephone conversations, give your computer voice commands, and ensure privacy when listening to your digital voice messages. Sophisticated circuitry emphasizes your voice and masks background noise, increasing the reliability of voice-driven applications. **E2208**



\$549 VideoLabs FlexCam

Plug this miniature desktop camera into your computer, and use it to capture still-frame images or record full-motion color video and stereo sound—directly to your hard disk. Then manipulate, annotate, or incorporate the images into everything from printed documents to electronic mail messages to sophisticated business presentations. The sharp, versatile lens focuses from 1/4 inch to infinity; the slender, 18-inch flexible wand adjusts with a touch. **E2209**



\$99 NuBus Adapter Card

This adapter allows you to add extra powers to your system by connecting a 7-inch NuBus™ expansion card. Simply install the adapter, then attach your NuBus card. **E1994**

Macintosh Quadra 650

Take command of your business with a powerful tool for publishing, presentations, number-crunching—and more.

\$2399 8/230

Macintosh Quadra 650

Designed for performance and flexibility, the Macintosh Quadra 650 is ideal for mainstream business users, offering the speed and power you need to get the job done in demanding environments, and the flexibility to grow as your needs change.

Based on the fast Motorola 68040 processor, the Macintosh Quadra 650 provides affordable high performance for all sorts of business tasks—financial projection and analysis, multimedia presentations, sophisticated publishing projects, and more. For increased performance, you can expand its 8 megabytes of memory to a mammoth 132 megabytes. For convenience, the Macintosh Quadra 650 works with all Apple displays, and several VGA, SVGA, and 19-inch displays.



Whatever business you're in, the Macintosh Quadra 650 can make you more productive and efficient. It offers the speed and flexibility you need for financial analysis, multimedia presentations, sophisticated publishing projects, and more.

The computer that grows along with your business.

You can use the expandability of the Macintosh Quadra 650 to set up a system that meets your exact needs, or to increase your computing power as your needs grow. Customize your system by adding NuBus expansion cards in the three expansion slots provided. A high-speed SCSI interface lets you add high-volume storage devices.

Order your Macintosh Quadra 650 with or without an AppleCD 300i internal CD-ROM drive. Both configurations also include a math coprocessor to speed calculation-intensive tasks, enhanced video support for up to 32,768 brilliant colors, and high-speed Ethernet networking.

At a Glance

Macintosh Quadra 650		w/ Internal CD
Processor:	33-MHz 68040; math coprocessor	33-MHz 68040; math coprocessor
Memory:	8MB of RAM	8MB of RAM
Disk Storage:	230MB hard disk	230MB hard disk
Video Support:	512K of VRAM	1MB of VRAM
Networking:	AppleTalk; Ethernet	AppleTalk; Ethernet

E1955	8/230	\$2,399
E1957	8/230/CD	\$2,749
E2231	w/ our Business Bundle, add	\$99
Lease for as little per month as		\$89

(See the Order Form for details on leasing.)



ASSURANCE

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BUSINESS LEASE

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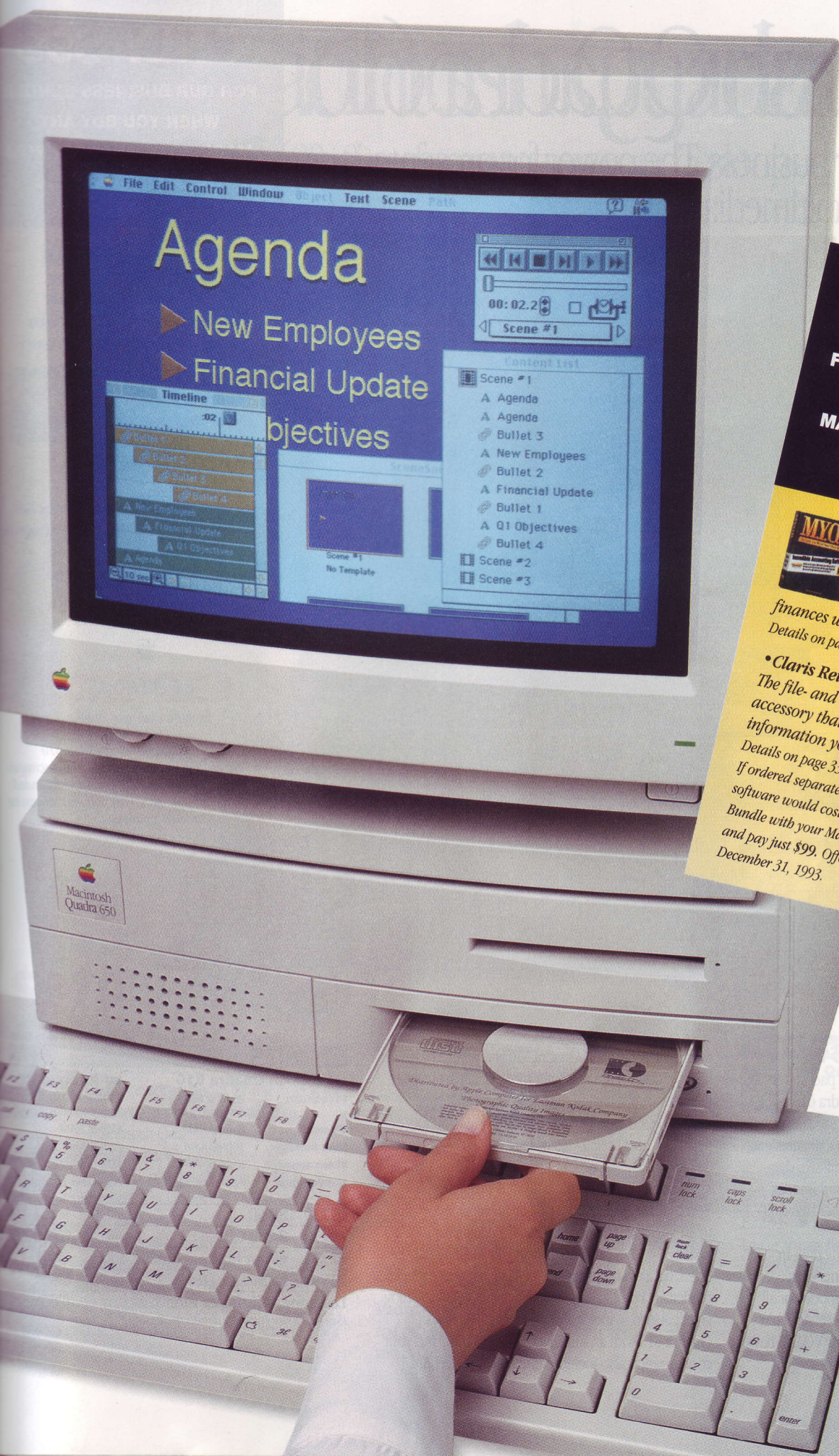
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• **Teleware M.Y.O.B.**
The award-winning
accounting tool that
manages your business
finances with professional efficiency.
Details on page 31.



• **Claris Retrieve It!**
The file- and text-search
accessory that locates the
information you need—fast.
Details on page 33.

If ordered separately from this catalog, this
software would cost \$204. Order the Business
Bundle with your Macintosh Quadra,
and pay just \$99. Offer good through
December 31, 1993.

Choose the Macintosh Quadra 650
system that meets your needs. The
Macintosh Color Display (page 21) and
Apple Extended Keyboard II (page 54)
are options that can be ordered
separately.

Macintosh Quadra 610.

Get the brains for business. The power for presentations. And a mind for multimedia.



\$1449 8/160

Macintosh Quadra 610

Up to twice as fast as previous desktop pacesetters like the Macintosh IIvx, the Macintosh Quadra 610 will help you effortlessly calculate complex spreadsheets; publish documents full of graphs, charts, illustrations, and diagrams; reap information from massive databases; work with detailed graphics or multimedia presentations; or handle almost any other task that challenges your inventive mind.

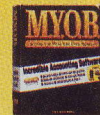
The Macintosh Quadra 610 has many built-in features that you'd pay extra for on competitive systems. It comes with built-in video support for all Apple displays and many other commonly available displays—monochrome or color, RGB or VGA. What's

more, the Macintosh Quadra 610 is equipped with on-board video RAM, so you get more colors from your display without having to buy a video card.

The Macintosh Quadra 610 also gives you lots of flexibility. Its 8 megabytes of RAM are expandable to 68 megabytes, so you can keep many memory-hungry applications running smoothly and simultaneously. You can use either AppleTalk or Ethernet networking to link up with coworkers. Install a processor-direct card or 7-inch NuBus card (with the NuBus Adapter listed, right) to capture video clips or accelerate graphics rendering. You can even connect two displays to enjoy an expanded workspace. Order your Macintosh Quadra 610 with an internal CD-ROM drive, and your configuration also includes enhanced video RAM.

ONLY \$99

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• **Teleware M.Y.O.B.**
The award-winning accounting tool that manages your business finances with professional efficiency.
Details on page 31.



• **Claris Retrieve It!**
The file- and text-search accessory that locates the information you need—fast.
Details on page 33.

If ordered separately from this catalog, this software would cost \$204. Order the Business Bundle with your Macintosh Quadra, and pay just \$99. Offer good through December 31, 1993.

Choose the Macintosh Quadra 610 system that meets your needs. The Macintosh Color Display (page 21) and Apple Extended Keyboard II (page 54) are options that can be ordered separately.

At a Glance

Macintosh Quadra 610		w/ Internal CD
Processor:	25-MHz 68040; math coprocessor	25-MHz 68040; math coprocessor
Memory:	8MB of RAM	8MB of RAM
Disk Storage:	160MB hard disk	230MB hard disk
Video support:	512K of VRAM	1MB of VRAM
Networking:	AppleTalk; Ethernet	AppleTalk; Ethernet

E2229	8/160	\$1,449
E2212	8/230/CD	\$2,179
E2231	w/ our Business Bundle, add	\$99
E1994	NuBus Adapter	\$99
Lease for as little per month as		\$55

(See the Order Form for details on leasing.)

New. Macintosh Quadra 605.

Put state-of-the-art 68040 performance on your desktop—
at our most affordable price.



ASSURANCE

Phone support for as long
as you own your Apple product.
Plus new warranty services.
Details on the Order Form.



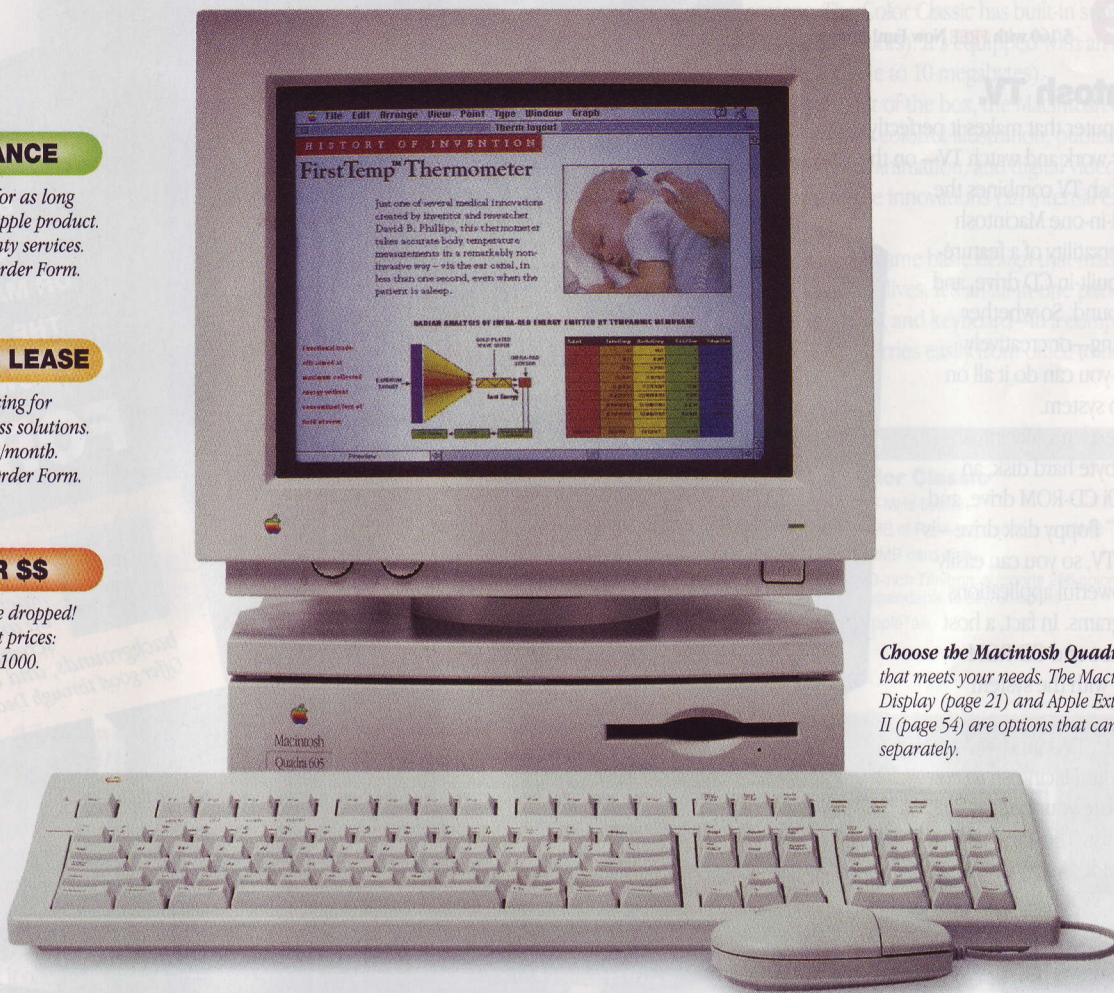
BUSINESS LEASE

Great financing for
Macintosh business solutions.
As low as \$52/month.
Details on the Order Form.



LOWER \$\$

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Call for latest prices:
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Choose the Macintosh Quadra 605 system
that meets your needs. The Macintosh Color
Display (page 21) and Apple Extended Keyboard
II (page 54) are options that can be ordered
separately.

\$979 4/80

Macintosh Quadra 605

If you're looking for the state-of-the-art performance of the 68LC040 processor—without having to look too deep in your pockets—it's worth your while to examine the Macintosh Quadra 605. It features our popular slim-line profile, yet offers twice the performance of the best-selling Macintosh LC III. So you get more speed, display options, color support, and potential for expansion—and more power to tackle all sorts of business, publishing, and presentation tasks.

The Macintosh Quadra 605 has built-in video support for all Apple displays, so you can choose the screen that best suits your needs. If you want to work

with a full palette of colors, it can expand to support more than 32,000 brilliant colors.

The Macintosh Quadra 605 includes an 80-megabyte hard disk and 4 megabytes of RAM—enough memory to run today's more powerful applications. Memory is expandable to 36 megabytes—allowing you to work with large data and graphics files and to run even more programs simultaneously. And an internal expansion slot accepts a range of LC III—compatible expansion cards to customize your system for special purposes.

Fast, versatile, and extremely affordable, the Macintosh Quadra 605 is packed with enough power and potential to keep pace with your needs today—and in the years to come.

At a Glance

Macintosh Quadra 605

- Processor:** 25-MHz 68LC040
- Memory:** 4MB of RAM, expandable to 36MB
- Disk Storage:** 80MB hard disk
- Video support:** 512K of VRAM; supports all Apple displays and several VGA, SVGA, and 19-inch displays
- Networking:** AppleTalk

E2224 4/80 \$979

E2231 w/ our Business Bundle, add \$99

Lease for as little per month as \$52

(See the Order Form for details on leasing.)

Order Toll-Free 1-800-795-1000

Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

The power to be your best—a

Get a computer, a television, and a CD player.
All in one desktop system.

\$2079 5/160 with **FREE** Now Fun! Bonus

New. Macintosh TV.

At last, there's a computer that makes it perfectly legitimate to do your work and watch TV—on the same screen. Macintosh TV combines the convenience of an all-in-one Macintosh system with all the versatility of a feature-packed television, a built-in CD drive, and high-quality stereo sound. So whether you're working, playing—or creatively combining the two—you can do it all on one talented desktop system.

Everything you need in a Macintosh—a spacious 160-megabyte hard disk, an internal AppleCD 300i CD-ROM drive, and an Apple SuperDrive™ floppy disk drive—is built into Macintosh TV, so you can easily work with today's powerful applications and multimedia programs. In fact, a host of productivity software and CD-ROM titles comes bundled with the system (see below).

Or you can listen to TV sound—or a stereo CD—while you use your Macintosh to edit your final draft, calculate your budget, or update your address list. The TV connects easily to a wide variety of video sources—cable, VCR, camcorder, or laserdisc or video game players. A credit-card-size remote control manages both TV and computer functions. In conference room, family room, or dorm room, Macintosh TV blends computing power and media versatility in one space-efficient package. **E1966**★

At a Glance

Macintosh TV

Processor:	32-MHz 68030
Memory:	5MB of RAM, expandable to 8MB
Disk Storage:	160MB hard disk
Display:	14-inch Trinitron®; 640 by 480 pixels; 512K VRAM supports 256 colors
Networking:	AppleTalk



★ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.



Your Macintosh TV comes loaded!

Preinstalled software:

- ClarisWorks® 2.0
- HomeWorks Templates
- American Heritage Dictionary
- Mavis Beacon Teaches Typing
- ClickArt Collection
- Macintosh PC Exchange™

Bundled CD-ROM titles:

- Grolier's Multimedia Encyclopedia
- Time Almanac 1993
- Kodak Photo CD Sampler
- World Atlas
- Space Shuttle
- Great Wonders of the World, Vol. 1
- System Software (backup)

affordable prices.



\$1119 4/80 with **FREE** Now Fun! Bonus

Macintosh Color Classic

Flick on the Macintosh Color Classic®, and it's likely you'll be pleasantly startled. The Sony Trinitron display is noticeably more vibrant and true to life than the vast majority of conventional color screens. The Color Classic has built-in support for 256 colors (expandable to more than 32,000 colors). It's equipped with an 80-megabyte hard disk and 4 megabytes of RAM (expandable to 10 megabytes).

All of which means that, right out of the box, the Macintosh Color Classic has enough power to let you use today's colorful illustration, publishing, and presentation software—even to work with sound, animation, and digital video files. Plus enough expandability to accommodate future innovations (an internal expansion slot lets you add all sorts of special options).

The Color Classic also sports the same basic design that made the original Macintosh a part of so many people's lives. It's an all-in-one package that includes everything you need—display, mouse, and keyboard—in a compact unit that won't consume an entire desktop. And it carries easily from office to home, dorm to library, or den to kitchen. **E1478**★

At a Glance

Macintosh Color Classic

- Processor:** 16-MHz 68030
- Memory:** 4MB of RAM, expandable to 10MB
- Disk Storage:** 80MB hard disk
- Display:** 10-inch Trinitron; supports 256 colors, expandable to 32,768 colors
- Networking:** AppleTalk

\$1599 ◀ Take an extra \$150 off from 11/1/93 to 1/31/94.

PowerBook 145B

The most affordable PowerBook™ is ideal for anyone who wants solid performance in a flexible, go-anywhere notebook computer. Like all PowerBook computers, it provides a combination of palm rest, dual-button trackball, and full-size keyboard to create a comfortable work environment that consumes little space—and weighs a mere 6.8 pounds. Yet it offers all the power you need to change the way you work.

Unlike most notebook computers, it comes ready to use—System 7.1 software is installed, and built-in AppleTalk networking capabilities give you access to office networks and printers just by plugging in a cable. And its versatile floppy disk drive lets you use disks created on Macintosh, MS-DOS, Windows, and OS/2 computers. **E2253**★

PowerBook 145B with internal Fax/Data Modem lets you share data with other computers at 2400 bits per second, and send faxes at 9600 bps. **E2226 \$1,799**

Add our PowerBook Bundle to your PowerBook 145B purchase and save \$138 over software prices if bought separately (see page 14 for details). **E2232 \$99**



At a Glance

Macintosh PowerBook 145B

- Processor:** 25-MHz 68030
- Memory:** 4MB of RAM, expandable to 8MB
- Disk Storage:** 80MB hard disk
- Display:** 10-inch backlit supertwist LCD; 640 by 400 pixels
- Networking:** AppleTalk

Additional limited time savings also apply to the PowerBook 145B with Fax/Data Modem.

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- **Now Contact** The complete contact manager that gives you instant access to names, numbers, and addresses. Details on page 33.
- **Claris Power To Go** The ultimate power- and space-saving utility for your PowerBook. Details on page 32.
- **Now Up-to-Date** The feature-packed electronic calendar that offers precise command over your busy schedule. Details on page 33. If ordered separately from this catalog, this software would cost \$237. Order the PowerBook Bundle with your PowerBook, and it costs just \$99. Offer good through December 31, 1993.


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LOWER \$\$

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\$1869 Take an extra \$100 off from 11/1/93 to 1/31/94.

PowerBook 165

The PowerBook 165 provides mainstream business power in a book-size package that weighs just 6.8 pounds. Its 33-MHz 68030 processor is faster than many desktop computers. Its bright, 16-level gray-scale display lets you work with sharp text and bright, clear images. When you're not on the go, its flexible, built-in video support lets you connect to a wide range of large Apple color displays and other monitors, to easily expand your workspace. ☆

E1930	4/80	\$1,869
E1931	4/80 w/ Express Modem*	\$2,119
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$69**



\$2069 Take an extra \$100 off from 11/1/93 to 1/31/94.

PowerBook 165c

Now you can have all the advantages of PowerBook portability—plus the impact of a color display. The PowerBook 165c has a backlit, passive-matrix screen that gives you 256 bright colors. Or use its built-in video support to connect to many external Apple color displays, VGA displays, and large projection monitors. It has the same powerful processor as the PowerBook 165, plus a built-in math coprocessor to speed calculation-intensive tasks. ☆

E2260	4/120	\$2,069
E2262	4/120 w/ Express Modem*	\$2,319
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$78**



\$2749 Take an extra \$200 off from 11/1/93 to 1/31/94.

New. PowerBook 180.

This high-performance monochrome PowerBook has a crisp, clear active-matrix display that makes gray-scale graphics come alive and lets you work with photo-quality images. Its 68030 processor and built-in math coprocessor offer the power you need for business, graphics, and math-intensive applications. Connect it to a wide variety of external monitors (it supports 256 colors), and you can display an image on the built-in screen plus a different image on the external monitor. ☆

E1934	4/120	\$2,749
E2217	4/120 w/ Express Modem*	\$2,999
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$104**

* Choose the configuration with an internal Express Modem, and use any phone line to exchange data at speeds up to 14,400 bits per second, and send and receive faxes at 9600 bits per second. Additional limited time savings also apply to the PowerBook 165, 165c, 180, or 180c with Express Modem.

	PowerBook 165 ☆	PowerBook 165c ☆	PowerBook 180 ☆
Processor	33-MHz 68030	33-MHz 68030, math coprocessor	33-MHz 68030, math coprocessor
Memory	4MB of RAM, expandable to 14MB	4MB of RAM, expandable to 14MB	4MB of RAM, expandable to 14MB
Disk storage	1.4MB internal Apple SuperDrive 80MB or 160MB internal hard disk	1.4MB internal Apple SuperDrive 120MB internal hard disk	1.4MB internal Apple SuperDrive 120MB internal hard disk
Networking	Built-in LocalTalk® connection; AppleTalk networking software	Built-in LocalTalk connection; AppleTalk networking software	Built-in LocalTalk connection; AppleTalk networking software
Display capabilities	10-inch (diagonal) passive matrix; 16 levels of gray; 640 by 400 pixels. Connects to external Apple monochrome and color displays (except 21-inch).	10-inch (diagonal) backlit passive-matrix display (256 colors); 640 by 400 pixels. Connects directly to external Apple monochrome and color displays (except 21-inch), and many VGA and SVGA displays.	10-inch (diagonal) active matrix (16 levels of gray); 640 by 400 pixels. Connects directly to external Apple monochrome and color displays (except 21-inch), many VGA displays, and large projection monitors.
Expansion capabilities	Two slots: one for a modem, one for RAM; supports up to six SCSI devices	Two slots: one for a modem, one for RAM; supports up to six SCSI devices	Two slots: one for a modem, one for RAM; supports up to six SCSI devices
Sound	Input port, output port; built-in microphone	Input port, output port; built-in microphone	Input port, output port; built-in microphone
Additional ports	Two serial ports, video-output port, SCSI port, ADB port, power adapter port. With optional SCSI disk adapter, SCSI port allows direct connection to another Macintosh for fast file transfer.	Two serial ports, SCSI port, ADB port, power adapter port, video-output port. With optional SCSI disk adapter, SCSI port allows direct connection to another Macintosh for fast file transfer.	Two serial ports, SCSI port, ADB port, power adapter port, video-output port. With optional SCSI disk adapter, SCSI port allows direct connection to another Macintosh for fast file transfer.
Internal modem	Optional Express Modem	Optional Express Modem	Optional Express Modem
Battery	Nickel-cadmium; average life 2.5 to 3 hours; battery recharger/power adapter included	Nickel-cadmium; average life 1 to 2 hours; battery recharger/power adapter included	Nickel-cadmium; average life 2.5 to 3 hours; battery recharger/power adapter included
Size/Weight	9.3 by 11.25 by 2.25 in./ 6.8 lb.	9.3 by 11.25 by 2.25 in./ 7 lb.	9.25 by 11.25 by 2.29 in./ 6.8 lb.

New. PowerBook 180c.

\$3369 Take an extra \$450 off from 11/1/93 to 1/31/94.

PowerBook 180c

The sharpness and clarity of an active-matrix color display make the PowerBook 180c the most appealing high-performance PowerBook computer. The PowerBook 180c gives you the processing speed you need to take maximum advantage of your color applications, and you get the flexibility to handle multiple tasks at the same time—all in a package that's small enough to fit in a briefcase.

The crisp, bright display gives you 256 vivid colors. And you can even use a larger display when you're not on the go: just connect the PowerBook 180c to almost any Apple, VGA, or SuperVGA display, and dramatically expand your on-screen workspace.

Like the other members of the PowerBook family, the PowerBook 180c offers all the connections you need to work anywhere—on the road, in a conference room, or at your desk. AppleTalk networking is built in, so you can connect to an AppleTalk network and receive electronic mail, access servers, or share files. And seven built-in ports give you access to peripheral devices such as printers, scanners, and external storage drives. The PowerBook 180c is versatile enough to handle colorful graphics and multimedia applications as well as mainstream business programs. ☆

E1932	4/160	\$3,369
E1933	4/160 w/ Express Modem	\$3,619
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$125**

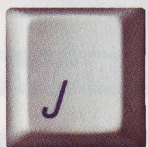
**See the Order Form for details on leasing.

PowerBook 180c ☆	
33-MHz 68030, math coprocessor	
4MB of RAM, expandable to 14MB	
1.4MB internal Apple SuperDrive 160MB internal hard disk	
Built-in LocalTalk connection; AppleTalk networking software	
Built-in 10-inch (diagonal) active-matrix color display; 256 colors; 640 by 400 pixels. Connects directly to external Apple monochrome and color displays (except 21-inch), many VGA displays, and large projection monitors.	
Two slots: one for a modem, one for RAM; supports up to six SCSI devices	
Input port, output port; built-in microphone	
Two serial ports, SCSI port, ADB port, power adapter port, video-output port. With optional SCSI disk adapter, SCSI port allows direct connection to another Macintosh for fast file transfer.	
Optional Express Modem	
Nickel-cadmium; average life 1 to 2 hours; battery recharger/power adapter included	
9.25 by 11.25 by 2.29 in./ 7.1 lb.	

Every PowerBook has an adjustable, high-resolution screen that's a full page wide. The PowerBook 180c features a backlit, active-matrix display that gives you 256 brilliant colors—and brings text and graphics to life.



PowerBook key (actual size)



Desktop Macintosh key (actual size)

Standard-size keys won't cramp your typing style. And the keyboard is quiet enough to use in meetings and conference rooms.

Built-in palm rest for comfort



Dual-button trackball lets you point and click with a quick nudge of your thumb—and without lifting a finger from the keyboard.

System 7 comes as standard equipment—offering you such advanced features as Balloon Help™ for on-screen assistance and virtual memory to easily run multiple applications simultaneously.



Order your PowerBook with an internal Express Modem, and you can send and receive faxes, share files, exchange electronic mail, and connect with phone-in information services, just by plugging your PowerBook into the nearest phone line.

The Apple SuperDrive floppy disk drive works not only with Macintosh disks, but also with disks formatted on MS-DOS, Windows, and OS/2 computers.

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PowerBook accessories

Lock it down. Power it up. Carry it away.



\$399

New. Iomega Floptical Drive.

Imagine backing up your entire PowerBook hard disk on just a couple of floppy disks. Or slipping an encyclopedia's worth of information into your shirt pocket. The new Iomega Floptical Drive stores 21 megabytes of information on each 3.5-inch floptical disk, and works up to three times faster than conventional floppy drives. It can even read from and write to your standard 1.4MB disks.

The Iomega plugs into any PowerBook or Macintosh with a SCSI port, or a PowerBook Duo™

with dock. It operates smoothly and efficiently using either the PowerBook AC Adapter or an auxiliary battery (not included). One 21MB floptical diskette is included. **E1954**

\$99 New. Iomega 21MB Floptical Disks.

Standard-sized yet extraordinarily spacious, each of Iomega's durable 3.5-inch floptical disks stores a remarkable 21 megabytes of data. And each is backed by the manufacturer's limited lifetime warranty. Package of five. **E2001**

\$139 Apple HDI-20 External 1.4MB Floppy Disk Drive

Extremely useful to owners of the PowerBook 100 and PowerBook Duo, this low-power external disk drive lets you quickly transfer files between your PowerBook computer's internal hard disk and floppy disks. It gives you access to 400K, 800K, and 1.4MB Macintosh disks and, using Macintosh PC Exchange software, to MS-DOS-formatted disks. It plugs directly into the floppy disk drive port of your PowerBook 100, or any of the PowerBook Duo docks and adapters on pages 18 and 19. **E1027**



\$39 Apple HDI-30 SCSI System Cable

This cable connects most PowerBook computers to SCSI peripheral devices, such as a CD-ROM drive, scanner, tape backup, or hard disk. You can connect up to six additional SCSI devices to your PowerBook at once. **E1029**

\$39 Apple HDI-30 SCSI Disk Adapter

This adapter lets you use your PowerBook 100, 160, 165, 165c, 180, or 180c computer as an external hard disk with another Macintosh system for high-speed file transfer or system recovery. Requires Apple SCSI System Cable (see the Order Form Cable List). **E1033**

\$129 Kensington NoteBook KeyPad

If you crunch a lot of numbers with your PowerBook, you'll find this keypad tremendously useful. Just plug it into the Apple Desktop Bus™ port in the back of any PowerBook and start calculating. Function keys reduce keystrokes and make it easier to exchange information with mainframe computers. Comes with a new software utility that provides all the functions of a desktop calculator and adding machine. **E1326**



PowerBook Bags

\$149 New. Coast Leather Notebook Briefcase.

Perfect for a PowerBook user on the go, this leather case is attractive enough to carry into corporate boardrooms. Sleek enough to slip under an airplane seat. And spacious enough to hold a PowerBook, accessories, documents, and travel necessities in multiple easy-access compartments. The luxurious, top-grain exterior covers a layer of dense polyfoam for scratch-resistant shock protection. Adjustable shoulder strap is removable.

FREE Nylon Disk Wallet—

a \$10 value—is included with every briefcase. It organizes ten 3.5-inch disks in a pocket-sized, zip-closed compartment.

Briefcase and Disk Wallet **E2106**



\$49 CMG PowerHouse

If you often use your PowerBook to drive an external display, you'll appreciate this convenient stand. The top floor holds a monitor of almost any size. The bottom floor houses your PowerBook, keeping it accessible while saving valuable desktop space. **E1625**



\$49 CMG PowerLock

PowerLock guards your data, your privacy—and your PowerBook itself—without defacing or permanently attaching to your computer. Installs in seconds, and removes easily with the turn of a key (two are included). Made of case-hardened steel and ABS plastic, with a 4.5-foot anchor cable to foil thieves. **E1401**





\$89 Color Travel Bags

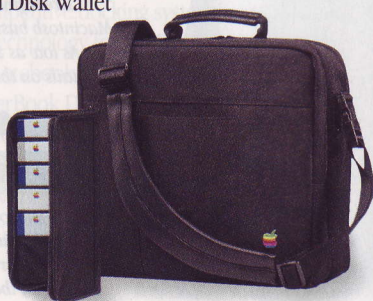
Made of tough, 1,000-denier Cordura Plus nylon, this waterproof bag neatly protects your PowerBook and accessories inside, and holds documents in gusseted pockets outside. The case is available in your choice of five appealing colors. Please specify: navy, burgundy, teal, and not shown: gray or black. **E1855**

\$49 New. Coast Carry-All.

Our most affordable bag is neatly organized into multiple nooks for your PowerBook, accessories, floppy disks, and business papers. A layer of dense polyfoam protects all contents from jostles and shocks, and a Velcro strap secures your computer. The durable nylon carry-all slings over your shoulder with a removable, adjustable padded strap.

FREE Nylon Disk Wallet—a \$10 value—is included with every carry-all. It organizes ten 3.5-inch disks in a pocket-sized, zip-closed compartment.

Carry-All and Disk Wallet
E2104



Power Accessories



PowerBook Batteries, Rechargers, and AC Adapter

With extra batteries—and the means to recharge them—you can happily use your PowerBook anywhere for hours on end, without looking for a wall outlet. Batteries last 2 to 4 hours. PowerBook rechargers bring them back to full power in just a few hours and can charge two batteries at once. A PowerBook AC Adapter is required. (You may also want to order extra adapters for the many places you typically take your computer.) Be sure to order the correct items for the PowerBook model you own.

E1001	PowerBook AC Adapter	\$65
E1004	PowerBook 100 Rechargeable Battery	\$69
E1006	PowerBook 100 Battery Recharger	\$89
For PowerBook		
140/145/145B/160/165/165c/170/180/180c:		
E1003	Rechargeable Battery	\$69
E1005	Battery Recharger	\$89

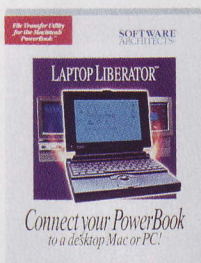


ONLY \$269

New. PowerBook Accessory Pack.

Order the PowerBook Accessory Pack, and you get four essential PowerBook extras at one money-saving price. The Accessory Pack includes a PowerBook AC Adapter; battery recharger and battery (for PowerBook models 140 through 180c); plus a black nylon Travel Bag (described at left) to tote them all—and your PowerBook—in comfort and style. You save \$43 over purchasing the same items separately.
E2219 \$269

PowerBook Connection Solutions

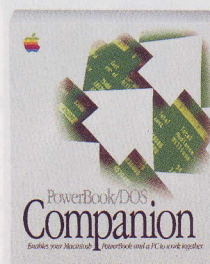


\$189 New. Laptop Liberator.

If you travel with your PowerBook, Laptop Liberator makes transferring your files fast, safe, and easy—without using floppy disks. Use its PowerBridge connector

and an Apple HDI-30 SCSI Cable (below left) to connect your PowerBook to any desktop Macintosh or MS-DOS computer. Instantly, your PowerBook appears as an external hard disk or MS-DOS volume on the desktop computer. Then copy and transfer files back and forth using regular Macintosh or MS-DOS commands. Software is included. **E1998**

PowerBook 140/145/145B/170 requires an Apple HDI-30 SCSI System Cable. PowerBook 100/160/165/165c/180/180c requires an Apple HDI-30 SCSI Disk Adapter Cable.



\$219 PowerBook/DOS Companion

If you're moving between the MS-DOS and PowerBook worlds, here's the only companion you'll need. With one purchase, PowerBook/DOS

Companion™ gives you four hardware and software products that work together to ease the transition. Connect a PowerBook to any MS-DOS computer, and swap and convert files between the two computers. (Over 700 conversion combinations support all the most popular word processing, spreadsheet, graphics, and database formats.) Use 3.5-inch MS-DOS floppies just as if they were Macintosh disks. Print text and graphics from a PowerBook to over 850 kinds of printers. Instructions included. **E1498**

\$199 AppleTalk Remote Access

This software lets you connect (via modem) to another Macintosh or your office AppleTalk network, and then take advantage of all its resources—file sharing, electronic mail, databases, even printers—remotely. So when you take your PowerBook on the road, you've got your entire office under your arm. **E1281**



\$79 New. PowerBook File Assistant.

If you work with a Macintosh on your desktop and a PowerBook on the road, now you can rest assured that you're always working with the most up-

to-date version of your files. PowerBook File Assistant software gives you simple yet powerful command of file synchronization between your desktop Macintosh and your PowerBook—complete with autosynchronization features, and both one- and two-way links. It also manages PowerBook battery life by supporting automatic backlight dimming and a sleep key; a permanent "RAM disk" feature saves information between restarts and shut-downs. **E1995**

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- **Claris Power To Go** The ultimate power- and space-saving utility for your PowerBook. Details on page 32.
- **Now Up-to-Date** The feature-packed electronic calendar that offers precise command over your busy schedule. Details on page 33. If ordered separately, this software would cost \$237. Order the PowerBook Bundle with your PowerBook, and it costs just \$99. Offer good through December 31, 1993.

\$1999 ◀ Take an extra \$350 off from 11/1/93 to 1/31/94.

New. PowerBook Duo 230.

The heart of the PowerBook Duo system is the PowerBook Duo computer—a slim, lightweight notebook that you can take just about anywhere. One that outperforms desktop machines that tip the scales at many times its 4.2-pound weight and sandwich-thin dimensions.

The PowerBook Duo 230 has a built-in speaker and microphone in front for voice annotation and multimedia applications. Around the back, you'll find a serial port to plug in a printer and a port for its included AC adapter (its rechargeable battery lasts up to 4.5 hours). Order your PowerBook Duo 230 with an internal Express Modem, and you can connect it to any phone line to exchange data at speeds up to 14,400 bits per second, and send and receive faxes at 9600 bps—even when you're away from your computer. ☆

At a Glance

PowerBook Duo 230

Processor: 33-MHz 68030
Memory: 4MB of RAM, expandable to 24MB
Disk Storage: 80MB internal hard disk
Display: 9-inch backlit supertwist LCD; 640 by 400 pixels, 16 levels of gray

E1937	4/80	\$1,999
E1938	4/80 with Express Modem	\$2,249
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$76

(See the Order Form for details on leasing.)

Additional limited time savings also apply to the PowerBook Duo 230 with Express Modem.



☆ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.

PowerBook Duo. Light.



APPLE VALUE!
EACH POWERBOOK DUO
COMES BUNDLED WITH AN
HDI-20 EXTERNAL 1.4MB
FLOPPY DRIVE AND
DUO FLOPPY ADAPTER.
Read more about the HDI-20 External
1.4MB Floppy Drive (page 16) and Duo
Floppy Adapter (page 19).

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ASSURANCE

Phone support for as long
as you own your Apple product.
Plus new warranty services.
Details on the Order Form.



Insert your PowerBook Duo into the PowerBook Duo Dock, and you've instantly created a complete Macintosh desktop system—without transferring files or connecting cables.

\$1399

PowerBook Duo 210

The most affordable way to get your hands on the renowned flexibility of a PowerBook Duo computer, the PowerBook Duo 210 is the twin of the PowerBook Duo 230, but uses a 25-MHz processor. Like the PowerBook Duo 230, it races through business tasks with astonishing efficiency, offers the same go-anywhere portability and communications power, and easily connects with a number of docks and accessories (next page) to offer you a host of expansion options. ☆

At a Glance

PowerBook Duo 210

Processor: 25-MHz 68030
Memory: 4MB of RAM, expandable to 24MB
Disk Storage: 80MB internal hard disk
Display: 9-inch backlit supertwist LCD; 640 by 400 pixels, 16 levels of gray

E1603	4/80	\$1,399
E1604	4/80 with Express Modem	\$1,649
E2232	w/ PowerBook Bundle, add	\$99
Lease for as little per month as		\$53

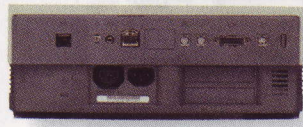
(See the Order Form for details on leasing.)

Light, powerful, and flexible.

\$899 Take an extra \$150 off from 11/1/93 to 1/31/94.

PowerBook Duo Dock

Insert your PowerBook Duo into the PowerBook Duo Dock and you've instantly created a complete Macintosh desktop system—without transferring files or connecting cables. The PowerBook Duo Dock has built-in video support for 256 colors on a wide variety of Apple and third-party displays. It offers all the expansion ports of the PowerBook Duo MiniDock (below), plus a built-in Apple SuperDrive that works with both Macintosh and MS-DOS floppy disks—for effortless access to information from MS-DOS computers.



Expansion slots and ports at the rear of the PowerBook Duo Dock let you enjoy all the connection and expansion powers of a desktop computer.



Unlike competitive docking systems, it uses PowerLatch™ technology to provide a smooth transition between the notebook world and the desktop world. Slip your PowerBook Duo into the dock—just as you'd slide a tape into a VCR—and it's automatically connected and configured. And before you eject your PowerBook Duo, all your work is automatically saved, preventing you from losing any data. **E1608**

Accessories

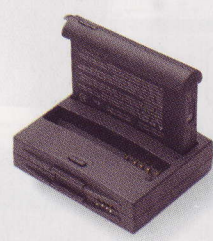
\$559 Take an extra \$100 off from 11/1/93 to 1/31/94.

PowerBook Duo MiniDock



Attach your PowerBook Duo to the compact

PowerBook Duo MiniDock, and you open the door to the multitude of desktop resources. Use its video port to work with both a large external display and the PowerBook Duo simultaneously—an ideal solution for presentations. The Apple Desktop Bus port connects an external keyboard, keypad, mouse, or graphics tablet. Use the SCSI port to connect to a scanner, CD-ROM drive, external hard disk, and other devices. Plug in an Apple SuperDrive floppy disk drive to work with Macintosh and MS-DOS floppy disks. Two serial ports let you access printers and modems; two sound ports provide input and output of monaural sound. Yet the portable MiniDock adds only 1.24 pounds to your PowerBook Duo—enormous expansion possibilities with a barely perceptible gain in weight. **E1610**



PowerBook Duo Power Accessories

PowerBook Duo Rechargeable Battery
A nickel-hydrate battery that can last up to 4.5 hours.
E1606 \$69

PowerBook Duo Battery Recharger revives one battery in less than 2 hours, or two in less than 4 hours. Plugs into an AC Adapter (below). **E1607 \$119**

PowerBook Duo AC Adapter is included with every PowerBook Duo, but it's useful to have extras for the various locations you carry your computer, or to use your computer and battery recharger at the same time. **E1605 \$65**

PowerBook Duo Floppy Adapter This adapter lets you use an external floppy disk drive (page 16) and input devices—such as a numeric keypad or mouse—with your PowerBook Duo. Its small size and light weight make it perfect for travel. And the adapter has a slot for a security cable, so you can lock your PowerBook Duo to your desk. **E1609 \$99**

E-Machines EtherDock by SuperMac PowerLink

EtherDock is the only desktop dock for the PowerBook Duo that enables full-speed connections to Ethernet—a networking standard in the business world. Carry it with you, and you can instantly access either twisted-pair or thin coax Ethernet networks—and enjoy all the video, sound, and peripheral connections provided by a PowerBook Duo MiniDock (left) as well. **E1618 \$559**



E-Machines Presenter by SuperMac

This 10-ounce dock is ideal for people on the go who need to use a PowerBook Duo to deliver effective presentations—anytime, anywhere—without carrying a lot of bulky equipment. It connects your PowerBook Duo to almost any type of video screen—Apple and SVGA displays, LCD panels, even conventional TVs—and provides 256 brilliant colors. Also includes connections for a mouse, keyboard, external floppy disk drive, and speakers. **E1621 \$429**

New. AudioVision 14 Display.

Introducing the first computer screen designed to engage *all* your senses.



The AudioVision 14 Display integrates high-quality stereo speakers, microphone, and a Sony Trinitron picture tube into a single sleek package. For more about Action! software, see page 42.

\$729

Apple AudioVision 14 Display

If you think going from black-and-white to color was something special, you haven't seen—or heard—anything yet. The AudioVision™ 14 Display combines superb color graphics with a revolutionary new sound system, so not only can you work with today's multimedia applications, you're ready to take advantage of emerging speech-recognition and telecommunications applications as well.

All the dimensions of multimedia in one convenient display.

The first in an entirely new class of displays, the AudioVision 14 integrates high-quality stereo speakers, microphone, and a razor-sharp Sony Trinitron picture tube into a single sleek package. The speakers are specially engineered for near-field listening—so you get CD-quality sound at close range, without disturbing nearby colleagues.

Simply speak into the display's built-in microphone to add voice annotations to your documents. Or use it as a hands-free speakerphone during

videoconferences. As voice-recognition technology emerges, you'll even be able to give voice commands to your computer (see, for example, the Macintosh Quadra 660AV computer on page 6).

For added convenience, the AudioVision 14 comes with four side ports for headphones, external speakers, CD players, or a keyboard. So it's easy to record, listen to, or view all types of media. Contrast, brightness, and sound controls are conveniently located on the front panel. And new software controls let you customize the way the display handles sound input and output. **E2022** ☆



ASSURANCE

Phone support for as long as you own your Apple product. Plus new warranty services. Details on the Order Form.



QUESTIONS?

Call our customer service representatives for help: M-F, 8 A.M.–11 P.M.; Sat., 10 A.M.–6 P.M. ET.



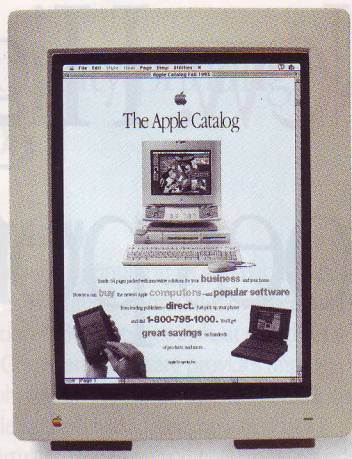
LOWER \$\$

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NEED IT FAST?

We ship overnight for modest fees. So you can order it today, and use it tomorrow. Details on the Order Form.



\$329 Apple Color Plus Display
 The most affordable Apple color display for the Macintosh, this monitor offers the image quality and thoughtful design that you need for both text and graphics applications. Its 14-inch screen provides 640-by-480-pixel resolution. A built-in tilt-and-swivel base makes it simple to adjust to a comfortable viewing angle. And brightness, contrast, and on/off controls are conveniently located on the front panel. The monitor offers plug-in compatibility with any Macintosh LC, Macintosh Centris, Macintosh Quadra, or PowerBook computer. **E2263**

\$519 Macintosh Color Display
 An ideal workspace for composing your color documents, this 14-inch (diagonal) display provides unparalleled clarity and comfort. The flat, high-contrast Sony Trinitron tube delivers pure, uniform color with razor-sharp definition, while virtually eliminating flicker and distortion. The tilt-and-swivel base and front-mounted controls let you angle and adjust the display with a touch. It offers plug-in simplicity and up to 16.7 million colors when used with the Macintosh Display Card 8•24 (below left). **E1381**☆

\$799 Macintosh Portrait Display
 Black and white, crisp and clear, the Portrait Display shows a complete 8.5-by-11-inch page—just as it will appear when printed. Without scrolling up or down. Without printing preview pages to get a “real sense” of the final product. It plugs directly into many Macintosh computers without the need for a video card; other Macintosh models may require a Macintosh Display Card 8•24 (below left). Ask our ordering staff for details. **E1323**

\$1299 ◀ Take an extra \$200 off from 11/1/93 to 1/31/94.

Macintosh 16" Color Display
 Offering almost two full pages of superb, high-resolution color, this display is ideal for viewing and editing multimedia presentations or sophisticated publishing projects. It comes complete with setup, learning, and reference documentation. Depending on which Macintosh you use, the 16-inch Color Display may require a Macintosh Display Card 8•24 (below). Ask our ordering staff for details. **E1322**



☆ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.

\$569 Macintosh Display Card 8•24
 Teamed with the Macintosh Color Display, this expansion card gives you 16.7 million colors. Installed in other Macintosh models, it provides options ranging from 256 colors (or shades of gray) to 16.7 million colors. Ask our ordering staff for details. **E1324**

Kensington Anti-Glare Filters

Anti-glare filters reduce glare by up to 96 percent, improving clarity up to 20 times. These optical-quality glass filters have ceramic anti-reflection and scratch-resistant coatings and are custom designed to fit your display.

- E1335** Macintosh Portrait Display Filter **\$69**
- E1330** AppleColor™ High-Resolution RGB Monitor (13-inch) Filter **\$69**
- E1334** Macintosh 12-inch RGB Display Filter **\$79**
- E1332** Macintosh and Radius 21-inch Display Filter **\$135**
- E1572** 14-inch Macintosh Color Display Filter **\$69**
- E1331** Macintosh SE & SE/30 Filter **\$59**
- E1333** Macintosh Classic & Classic II Filter **\$59**

Apple Display	Apple Color Plus Display	Macintosh Color Display☆	Macintosh Portrait Display	Macintosh 16-inch Color Display	AudioVision 14 Display☆
Size (diagonal)/ Tube type	14-inch color VGA CRT	14-inch Sony Trinitron color CRT with flat screen	15-inch monochrome CRT with flat screen	16-inch Sony Trinitron color CRT	14-inch Sony Trinitron color CRT with flat screen
Dot/stripe pitch	.39mm dot pitch	.26mm stripe pitch	870-line screen	.26mm stripe pitch	.26mm stripe pitch
Screen resolution	640 x 480 pixels	640 x 480 pixels	640 x 870 pixels	832 x 624 pixels	640 x 480 pixels
Screen refresh rate	60 hertz	66.7 hertz	75 hertz	75 hertz	66.7 hertz
ELF/VLF compliance	ELF/VLF magnetic ELF/MLF electric	ELF/VLF magnetic ELF/VLF electric	N/A	ELF/VLF magnetic	ELF/VLF magnetic ELF/VLF electric
Ergonomic features	Tilt-and-swivel base	Automatic degaussing, tilt-and-swivel base	Anti-glare screen	Anti-static, anti-glare screen; automatic degaussing; tilt-and-swivel base with easy-to-reach ports	Anti-static, anti-glare screen; automatic degaussing; tilt-and-swivel base with easy-to-reach ports; front ports; single rear cable
Built-in multimedia features	N/A	N/A	N/A	N/A	See description at left
Price	E2263 \$329	E1381 \$519	E1323 \$799	E1322 \$1,299	E2022 \$729

New. High-resolution printing goes portable!

\$429

Portable StyleWriter

Introducing the 4.5-pound, laser-quality printer that goes absolutely anywhere. A perfect companion for your PowerBook, the Portable StyleWriter® delivers high-resolution output, versatile paper handling, and smooth, quiet performance—all in

a sleek package that slips inside a briefcase.

Use the Portable StyleWriter on a plane, at a hotel, in a conference room, at home or the office. Because it prints in both

horizontal and vertical positions, you can use it in even the most confined spaces. With whisper-quiet efficiency, it offers the same 360-dot-per-inch resolution as the popular StyleWriter II. And it works with any PowerBook, PowerBook Duo, or Macintosh computer, using a rechargeable battery or a standard power source.

A printer as versatile as it is portable.

The Portable StyleWriter comes with 39 TrueType™ scalable fonts for crisp, clear text in a range of styles and sizes. And it prints on envelopes, labels, transparencies, and letterhead, as well as regular paper. To simplify paper handling, a manual feeder is built in. And, when you're not on the go, an optional 50-sheet automatic feeder (at right) makes it easy to convert your Portable StyleWriter to a full-featured desktop printer. Includes a battery and recharger, ink cartridge, software drivers, and printer cables. **E1942**



ASSURANCE

Phone support for as long as you own your Apple product. Plus new warranty services. Details on the Order Form.



SUPPLIES

Shop for all your printer supplies on page 28. And don't miss a gift offer on the same page.

Accessories

\$85 Automatic Sheet Feeder

Transform your Portable StyleWriter into a full-featured desktop printer with the addition of this automatic sheet feeder. It neatly feeds up to 50 sheets—while you get on with your work. **E1944**



\$59 Portable StyleWriter Battery

Keep an extra rechargeable battery on hand to make sure your Portable StyleWriter keeps printing when you're away from a power outlet for long stretches of time. Battery charge lasts for approximately 2 hours or 50 pages. **E1943**

\$149 Portable StyleWriter/PowerBook Bag

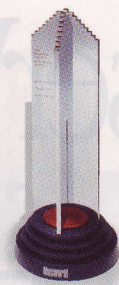
Designed to neatly hold both your Portable StyleWriter and a PowerBook, this tote takes your entire system almost anywhere. Multiple compartments organize computer, printer, accessories, documents, and other necessities. The tough polyester canvas exterior is weatherproof, and rubber feet prevent scuffing and tipping. A removable shoulder strap makes carrying easy and comfortable. **E2165**

Order Toll-Free 1-800-795-1000

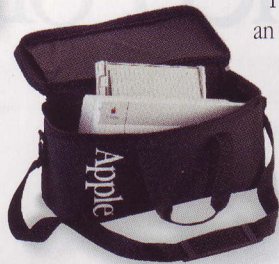
Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.



★ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.



Winner of the 1993 Macworld World Class Award for Best Inkjet Printer of the Year and Editors' Choice Award.



Affordable laser-quality printing for your desktop.

\$329 StyleWriter II

If you're someone who demands high-quality printing at an affordable price, we invite you to examine the new Apple StyleWriter II printer. Its advanced inkjet technology delivers a laserlike resolution of 360 dots per inch, at speeds of up to two pages per minute. The included GrayShare™ software provides improved graphics printing—so even halftone photographs emerge with remarkable clarity. And GrayShare lets you share the StyleWriter II with others on a network.

The StyleWriter II comes with virtually everything you need to begin printing: an ink cartridge, 39 TrueType fonts that let you print a range of type styles and sizes, and a 100-sheet tray for effortless paper handling and automatic envelope feed. Yet this printer can fit even the smallest desktop, and it weighs less than 7 pounds. A peripheral cable can be purchased separately (see the Order Form Cable List). **E1386**☆

E1081 StyleWriter Bag (pictured left) **\$49**

True-to-life color printing— for documents with vivid impact.

Take an extra \$300 off ▶ **\$1099**
from 11/1/93 to 1/31/94.

Apple Color Printer

The Apple Color Printer ensures that the colors you view on the screen are the colors you get on paper. Its Canon inkjet engine provides 360-dot-per-inch resolution and speeds of up to 2 minutes per page. GrayShare software (included) lets your colleagues use the printer over a network. It prints on coated paper (recommended), plain paper, or transparencies in sizes of up to 11 by 17 inches, yet it consumes just 16 by 20.5 inches of desk space. Packed with everything you need to get started—64 TrueType fonts, sample paper, power cord, and documentation. Requires an Apple SCSI Cable (see the Order Form Cable List). **E1382**☆

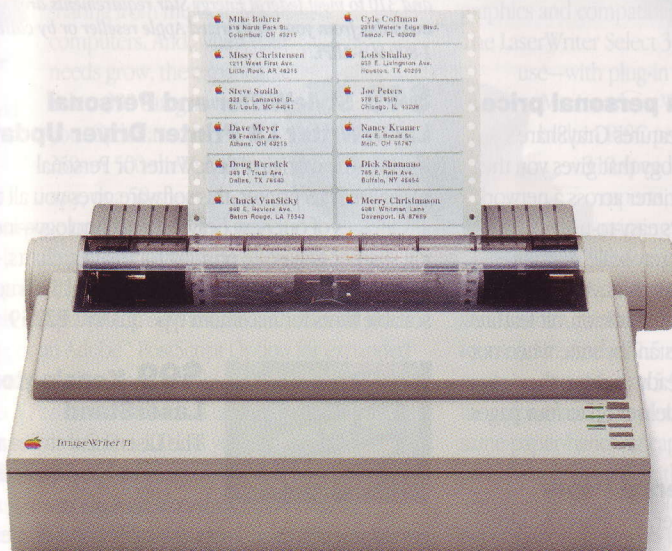


Reliable dot-matrix printing for labels, forms—and more.

\$429 ImageWriter II

If you need to print labels, invoices, letters, memos, or even those troublesome multipart forms, the ImageWriter® II can make your busy days more productive. This dot-matrix printer connects to any Apple computer, either singly, or on a network with the ImageWriter LocalTalk Option (LocalTalk cable required). It offers a range of output options for both text and graphics, from draft mode to near-letter-quality mode. It handles continuous and multiple (up to four) part forms, yet easily switches to single-sheet feed to accommodate letterhead. The optional Cut Sheet Feeder allows automatic loading of up to 100 sheets of 8.5-by-11-inch letterhead or label sheets.☆

E1261	ImageWriter II Printer	\$429
E1054	ImageWriter II/LQ LocalTalk Option	\$119
E1010	ImageWriter II Cut Sheet Feeder	\$179
E1085	Black Nylon ImageWriter Bag (Not pictured. Call for details.)	\$89



New. Get the LaserWriter you've dreamed of— at an undreamed-of price.



\$689

Personal LaserWriter 300

Now you can have the quality and convenience of true LaserWriter® printing for the price of an inkjet printer. Designed for small office and personal use, the Personal LaserWriter 300 delivers the sharp, clear, 300-dot-per-inch output you need—at a remarkably affordable price.

With its compact, lightweight design, the printer fits easily on any desktop. It comes with 39 scalable TrueType fonts for high-quality text in a wide range of styles and sizes. For maximum flexibility, it uses a standard 100-sheet cassette tray that can hold paper of different sizes and a manual-feed tray for printing on other media: envelopes, labels, and transparencies.



A sharable printer at a personal price.

The Personal LaserWriter 300 features GrayShare software, an innovative technology that gives you the ability to share your printer across a network. GrayShare also delivers easy-to-use image scaling and enhanced gray-scale printing capabilities for sharp graphics. And, to conserve energy, an automatic on/off feature keeps the printer in a standby state when not in use. When you're ready to print, the printer quickly powers up—to deliver up to four pages per minute. **E1945** ☆

Extra 100-Sheet Universal Paper Cassette holds A4, U.S. letter, B5, and executive paper sizes. **E2258 \$49**

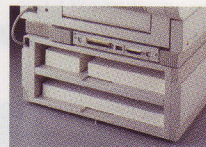


☆ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.

*Software drivers that enable the LaserWriter Select 300 and 310 to meet federal Energy Star requirements are available from your authorized Apple reseller or by calling 1-800-SOS-APPL.

\$49 StyleWriter and Personal LaserWriter LS Printer Driver Update

If you own an original StyleWriter or Personal LaserWriter LS printer, this software gives you all the advantages of our new GrayShare technology—including sharper gray-scale printing for images, charts, and graphs; printer sharing via a network; and 39 TrueType scalable fonts for maximum type quality. **E2259**



\$99 Kensington LaserStand

The LaserStand stores and organizes two paper cassettes, two reams of paper, envelopes, power and network cables, and printer accessories under your printer. It also raises your LaserWriter to a comfortable height. **E1348**



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Phone support for as long as you own your Apple product. Plus new warranty services. Details on the Order Form.



SUPPLIES

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Twice the speed.
Four times the
resolution.

\$1599

New. LaserWriter Select 360.

The most powerful member of the LaserWriter Select family, the LaserWriter Select 360 cranks out 10 pages per minute—twice the speed of the LaserWriter Select 300 or 310. It also prints at a remarkably crisp 600 dots per inch—four times the resolution of the other LaserWriter Select printers. And with its affordable PostScript Fax Option Card (available at your authorized Apple reseller), it can also work as a fax machine, sending and receiving plain-paper faxes at 9600 bits per second.

And the LaserWriter Select 360 offers compatibility to match its speed and clarity. Its autoemulation and multiple active ports provide connections to Macintosh, Windows, and MS-DOS computers. With 64 built-in fonts, 7 megabytes of RAM, and Post-Script Level 2, the LaserWriter Select 360 is a workhorse that easily meets the needs of a demanding workgroup. **E1948** ☆

Expand your
printing options.

\$799

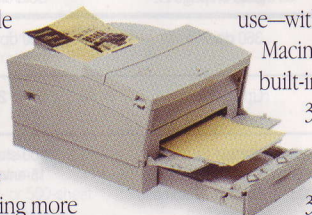
LaserWriter Select 300

The LaserWriter Select™ 300 provides high-quality, 300-dot-per-inch resolution; speeds of up to five pages per minute; and GrayShare printer sharing from multiple Macintosh computers. And, when your needs grow, the expandable Select 300 can grow with you. Order an optional 250- or 500-sheet paper tray, or a 50-sheet

multipurpose tray (right), to add more paper-handling power without devouring more desk space. Install a PhotoGrade™ Upgrade to print near-photo-quality scanned images with over 90 levels of gray; or an Adobe™ PostScript Option for expanded compatibility. (Both are available from your local Apple reseller.) Perfect for individual or small-business use, the LaserWriter Select 300 lets you choose from 39 scalable TrueType fonts and print them in a wide range of styles, in any size you like—from footnotes to headlines. A standard cassette tray holds 250 sheets of paper, and a manual paper feed eases small jobs that require personal attention. **E1510***



Winner
of the
Macworld
Editors'
Choice
Award.

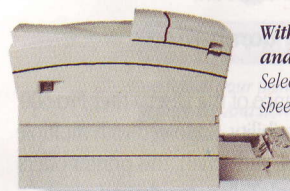


Add the finesse
of PostScript.

\$849

LaserWriter Select 310

Choose the LaserWriter Select 310, and you gain the advantages of built-in Adobe PostScript, an industry-standard technology that offers high-quality text and graphics and compatibility with all major applications. The LaserWriter Select 310 is designed for personal use—with plug-in simplicity—with either Macintosh or Windows computers. With its built-in RISC processor, the LaserWriter Select 310 speeds through the publication of reports, letters, charts, and graphs—printing up to five pages per minute at 300 dots per inch. Its 13 scalable fonts include such popular standards as Times®, Helvetica®, and Courier, printable at sizes ranging from a whisper to a scream. And its 1.5 megabytes of memory can easily be expanded to 5.5 megabytes to accommodate more fonts and complex graphics. Endowed with the same paper-handling capabilities as its cousin, the LaserWriter Select 300, the LaserWriter Select 310 also features the same flexible options—expanding your paper-handling powers to up to 800 sheets of varied media. **E1511***



With optional cassettes
and feeders, your LaserWriter
Select can handle up to 800
sheets of paper.

Accessories

250-Sheet Feeder/Cassette

This sheet feeder mounts underneath your LaserWriter Select printer to add extra paper-handling abilities without consuming desk space. Its removable cassette holds 250 letter-size or A4 sheets. **E1514 \$149**

500-Sheet Feeder/Cassette

This sheet feeder mounts underneath your LaserWriter Select to add extra paper-handling abilities without consuming desk space. Its removable cassette holds 500 letter-size or A4 sheets. **E1515 \$299**

250-Sheet Letter Cassette

Holds 250 letter-size sheets. **E1517 \$79**

250-Sheet Legal Cassette

Holds 250 legal-size sheets. (For LaserWriter Select 310, requires 2.5MB of RAM.) **E1519 \$79**

Envelope Cassette

Holds 30 business-size envelopes. **E1518 \$89**

Multipurpose Tray

Mounts on the side to feed 50 letter-size sheets or 5 business-size envelopes. **E1516 \$25**

LaserWriter Pro printers

Ultra-high-resolution results for workgroups with high expectations.

\$1699

LaserWriter Pro 600

The LaserWriter Pro 600 sets a new standard in print quality, delivering unsurpassed output at 600 dots per inch—four times the resolution of most conventional laser printers. Ideal for shared use by busy workgroups, the LaserWriter Pro 600 has a 68030 processor and 8 megabytes of RAM—enough power to churn out consistently superior results, at up to eight pages per minute.

Want great graphics and scanned photographs? See what Apple's built-in PhotoGrade technology can show you: clear, detailed images with up to 91 levels of gray—the equivalent of 1,000 dots per inch. And Apple's FinePrint™ technology smoothes the jagged edges out of both text and line art.

Merge it into any computing environment.

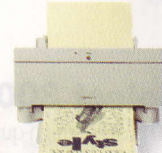
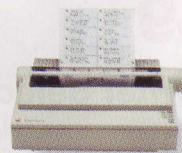
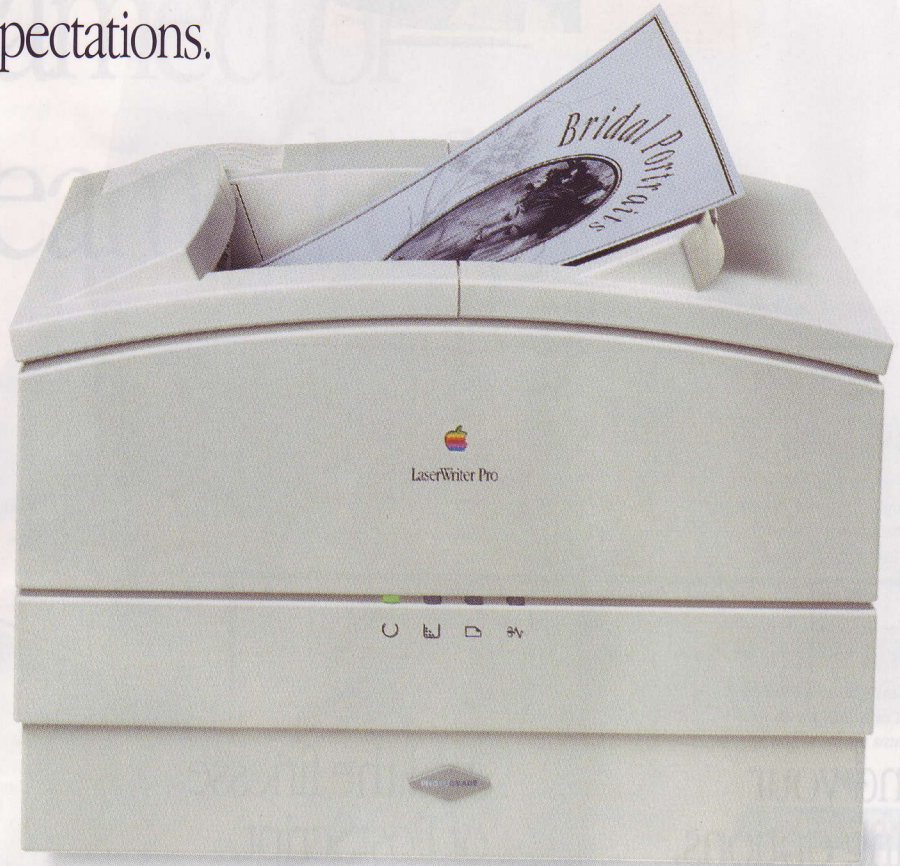
Best of all, the performance of the LaserWriter Pro 600 is matched by its compatibility. Endowed with multiple ports (LocalTalk, parallel, and serial), this printer offers plug-in simplicity for AppleTalk networks and Macintosh, MS-DOS, and Windows computers. All ports stay active simultaneously—so the printer can accept jobs from all types of computers, on multiple networks. The LaserWriter Pro 600 also uses the latest version of Adobe PostScript Level 2 software and HP LaserJet IIP (PCL 4+) emulation. To create a wide range of documents, choose from the 64 TrueType fonts in the included Apple Font Library, or any other TrueType or PostScript fonts. The LaserWriter Pro 600 comes with two versatile paper trays (100- and 250-sheet capacity) and supports a total paper capacity of 850 sheets (with the options available at right).

E1521*



☆ The star symbol indicates that this product meets federal Energy Star power conservation requirements. Details on the Order Form.

*Software drivers that enable the LaserWriter Pro 600 and 630 to meet federal Energy Star requirements are available from your authorized Apple reseller or by calling 1-800-SOS-APPLE.



Apple Printers	ImageWriter II ☆	Portable StyleWriter	StyleWriter II ☆	Apple Color Printer ☆
Availability	Sold on page 23	Sold on page 22	Sold on page 23	Sold on page 23
Print quality	180 dpi	360 dpi	360 dpi	360 dpi
Print speed	Up to 2 ppm	Up to 1.5 ppm	Up to 2 ppm	B&W: 2 min/page Color: 3 1/2 min/page
Paper handling	Single-sheet, tractor feed; optional 100-sheet feeder	Manual feeder standard; optional 50-sheet automatic feeder	100-sheet/15-envelope tray	Paper tray holds 100 size sheets or 50 legal 11-by-17-size sheets
Standard fonts	4 bit-mapped	TrueType (39 scalable)	TrueType (39 scalable)	TrueType (64 scalable)
Language	QuickDraw™	QuickDraw	QuickDraw with GrayShare	QuickDraw with GrayShare
Controller	N/A	N/A	N/A	N/A
Interface	Serial; optional LocalTalk	RS-422	High-speed serial RS-422	SCSI
Price	E1261 \$429	E1942 \$429	E1386 \$329	E1382 \$1,099

Order Toll-Free 1-800-795-1000

Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

Add high-speed Ethernet networking.

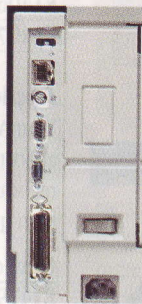


\$2149

LaserWriter Pro 630

The LaserWriter Pro 630 provides you with all the high-performance features of its cousin, the LaserWriter Pro 600 (left). Then it takes one more technological leap forward with a built-in connection to Ethernet—a popular high-speed networking standard in the business world. The result is impeccable print quality for your workgroup, delivered swiftly and efficiently, in the most demanding Macintosh or Windows computing environments. In fact, no other printer in this class offers speed and image quality that's so impressive.

Its built-in PhotoGrade technology produces clear, detailed images with up to 91 levels of gray—the equivalent of 1,000 dots per inch. And Apple's FinePrint technology smoothes the jagged edges out of both text and line art for remarkably crisp results. In many cases, this means you can create camera-ready output immediately.



Multiple ports, including a high-speed Ethernet connection, mean the LaserWriter Pro 630 offers plug-in simplicity with all sorts of computers and networks.

High-performance networking with plug-in simplicity.

Whatever computers you work with, the LaserWriter Pro 630 provides the plug-in simplicity you need for increased productivity. Connect easily to high-speed Ethernet networks, or tap into a LocalTalk network. Parallel and serial ports let you connect to MS-DOS and Windows computers, while SCSI ports give you the option of attaching an extra hard disk for large-capacity font storage. All ports stay active, so you can bombard the printer with all sorts of documents without having to change a single setting. Like the LaserWriter Pro 600, the LaserWriter Pro 630 comes with two versatile paper trays and an array of paper-handling options (right). **E1522***

Accessories

500-Sheet Feeder This sheet feeder mounts underneath your LaserWriter Pro to add paper-handling abilities without consuming desk space. Its removable universal cassette holds 500 letter-size, legal-size, A4, or B5 sheets. **E1526 \$399**

500-Sheet Universal Cassette Holds 500 letter-size, legal-size, A4, or B5 sheets. **E1528 \$149**

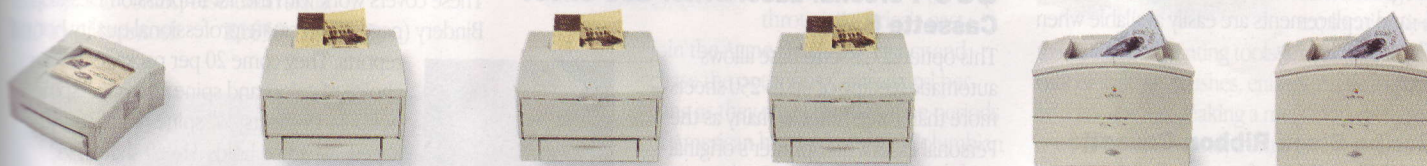
250-Sheet Universal Cassette Holds 250 letter-size, legal-size, A4, or B5 sheets. **E1529 \$99**

Envelope Feeder Mounts on the side to feed 75 business-size envelopes. **E1527 \$399**



SUPPLIES

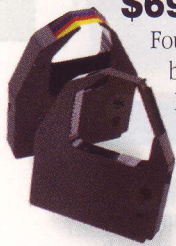
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Personal LaserWriter 300 ☆	LaserWriter Select 300	LaserWriter Select 310	LaserWriter Select 360 ☆	LaserWriter Pro 600	LaserWriter Pro 630
Sold on page 24	Sold on page 25	Sold on page 25	Sold on page 25	Sold above (left)	Sold above
300 dpi	300 dpi with FinePrint and PhotoGrade	300 dpi	600 dpi or 300 dpi with FinePrint and PhotoGrade	600 dpi or 300 dpi with FinePrint and PhotoGrade	600 dpi or 300 dpi with FinePrint and PhotoGrade
Up to 4 ppm	Up to 5 ppm	Up to 5 ppm	10 ppm	8 ppm	8 ppm
100-sheet universal tray	250-sheet cassette standard; optional second 250- or 500-sheet multipurpose cassette	250-sheet cassette standard; optional second 250- or 500-sheet multipurpose cassette	250-sheet cassette standard; optional second 250- or 500-sheet multipurpose cassette	100-sheet, 250-sheet trays standard; optional 500-sheet and 75-envelope cassettes	100-sheet, 250-sheet trays standard; optional 500-sheet and 75-envelope cassettes
TrueType (39 scalable)	TrueType (39 scalable)	PostScript (13 scalable)	64 TrueType (35 PostScript in ROM)	64 TrueType (35 PostScript in ROM)	64 TrueType (35 PostScript in ROM)
QuickDraw with GrayShare	QuickDraw with GrayShare; PostScript option	Adobe PostScript Level 1	Adobe PostScript Level 2, HP PCL 5	Adobe PostScript Level 2, HP PCL 4+	Adobe PostScript Level 2, HP PCL 4+
Apple-designed ASIC	Apple-designed ASIC	AMD 29005 RISC processor	AMD 29005 RISC processor	68030 at 25 MHz, ASICs	68030 at 25 MHz, ASICs
High-speed serial RS-422	High-speed serial RS-422	RS-422, parallel, serial	Concurrent LocalTalk, parallel, serial	Concurrent LocalTalk, parallel, serial	Concurrent LocalTalk, Ethernet, parallel, serial
E1945 \$689	E1510 \$799	E1511 \$849	E1948 \$1,599	E1521 \$1,699	E1522 \$2,149

Printer supplies

Printer Ribbons



\$69 ImageWriter II Color Ribbon

Four-color ribbons (magenta, cyan, yellow, black) that snap right into your ImageWriter II. These ribbons allow you to print nearly anything you can draw or devise on your screen, in glorious color. The typical life of these ribbons is 1 million characters per color.
E1268 (Box of six)

\$49 ImageWriter I and II Black Ribbon

The best time to order spare ribbons is when you don't need them. And even though these ribbons can print up to 2 million characters, they do wear out. Why not order a box today? E1267 (Box of six)

\$119 ImageWriter LQ Color Ribbon

These four-color (magenta, cyan, yellow, and black) ribbons allow your ImageWriter LQ printer to print in color. E1270 (Box of six)



\$89 ImageWriter LQ Black Ribbon

These durable ribbons are designed to last a long time: An ImageWriter LQ black ribbon has a typical life of 4 million characters. But all good things must come to an end—and replacements are easily available when you call *The Apple Catalog*.
E1269 (Box of six)

\$49 Scribe Black Ribbon Cassette

Yes, you can still get ribbons for your trusty Apple Scribe® printer. In fact, you can get a dozen of them for a very reasonable price.
E1271 (Box of twelve)

StyleWriter Supplies



StyleWriter and StyleWriter II Cartridges

These reliable, easy-to-install ink cartridges deliver up to 500 pages of near-laser-quality printing of text and graphics on your compact StyleWriter or StyleWriter II printer.

E1266	StyleWriter Cartridge	\$19
E1396	StyleWriter II Cartridge	\$19



LaserWriter Supplies

LaserWriter Toner Cartridges

Through *The Apple Catalog*, essential (yet often forgotten) products like toner cartridges for your LaserWriter printer are simple to replace.



E1524	LaserWriter Pro	\$149
E1523	LaserWriter Select 300, 310, 360	\$89
E1368	LaserWriter II	\$105
E1370	LaserWriter/LaserWriter Plus	\$99
E1946	Personal LaserWriter 300	\$69
E1369	Personal LaserWriter	\$79

\$99 Personal LaserWriter 250-Sheet Cassette Base

This optional Cassette Base allows automatic feeding of up to 250 sheets—more than three times as many as the Personal LaserWriter printer's original cassette. Required for addition of the two Personal LaserWriter cassettes below.
E1011



Letter Cassettes

Personal LaserWriter Holds 250 sheets. Requires Cassette Base described above. E1009 \$65

LaserWriter II Holds 200 sheets. E1015 \$75

LaserWriter/LaserWriter Plus Holds 150 sheets. E1018 \$59

Legal Cassettes

Personal LaserWriter Holds 250 sheets. Requires Cassette Base described above. E1016 \$65

LaserWriter II Holds 200 sheets. E1007 \$75

LaserWriter/LaserWriter Plus Holds 150 sheets. E1017 \$59

Color Printer Supplies



Apple Color Printer Cartridges

Replacement ink cartridges for the Apple Color Printer

E1404	Black Ink Cartridge	\$2
E1405	Yellow Ink Cartridge	\$3
E1406	Magenta Ink Cartridge	\$3
E1407	Cyan Ink Cartridge	\$3

Apple Color Printer Paper Supplies

Your Apple Color Printer is versatile enough to use almost any kind of paper, but coated paper is recommended for best results. Order your choice of high-quality coated paper or transparencies below.

Coated Paper:

E1479	Letter size (200 sheets)	\$2
E1480	A4 size (200 sheets)	\$2
E1481	Legal size (200 sheets)	\$3
E1482	11"x17" size (200 sheets)	\$4
E1483	A3 size (200 sheets)	\$5

Transparencies:

E1484	Letter size (50 sheets)	\$5
E1485	A4 size (50 sheets)	\$5

Desktop Bindery Covers

Desktop Bindery Report Covers

These covers work with the 1st Impression Desktop Bindery (page 37) to create professional-quality bound reports. They come 20 per package in your choice of colors and spine sizes (1/16" spine holds 1–15 sheets; 1/8" spine holds 16–30 sheets; 1/4" spine holds 31–60 sheets; 1/2" spine holds 61–120 sheets).

Report Covers, 8 1/2"x11" size:

Spine width, 1/16"		Spine width, 1/8"	
E1550	White \$17	E1551	White \$17
E1554	Black \$19	E1555	Black \$21
Spine width, 1/4"		Spine width, 1/2"	
E1552	White \$19	E1553	White \$21
E1556	Black \$21	E1557	Black \$21

Report Covers, 9"x11" size:

Spine width, 1/8"		Spine width, 1/4"	
E1558	Slate \$28	E1559	Slate \$28

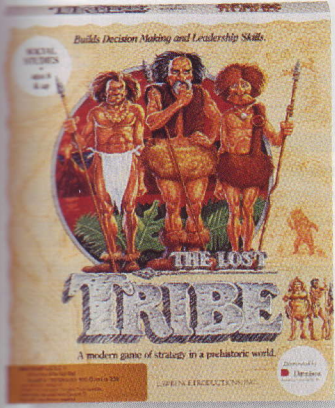


NEED IT FAST?

We ship overnight for modest fees. So you can order it today, and use it tomorrow. Details on the Order Form.

Education software

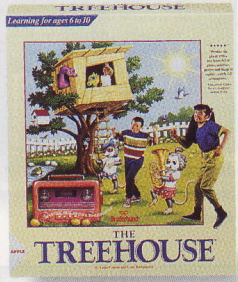
Award-winning ways to teach your children.



\$39
The Lost Tribe

A modern game of strategy set in a prehistoric world, *The Lost Tribe* helps children (ages 8 and up) to learn social studies lessons in an engaging multi-media environment. Users must lead their tribe away from a natural disaster and toward a new homeland, traveling through any of six challenging scenarios full of images, music, sound—and intriguing random events. As the journey progresses, children learn valuable lessons about tribal societies and build leadership, decision-making, and conflict-resolution skills.

E1745 Macintosh E1650 Apple IIgs



\$40 Brøderbund
The Treehouse

Together your child (age 6 and up) and an on-screen possum companion will spend hours exploring *The Treehouse*—while gaining all sorts of language, music, and arithmetic

skills. Using this Apple IIe software, they'll learn fun facts about dozens of neighborhood critters (and the sounds they make); wend their way through a musical maze; create funny (but complete) sentences; practice addition, subtraction, and mathematical strategy; read about heros and heroines; even sing along with an included audiocassette. E1651



\$35 Brøderbund
The Playroom

Winner of six early education awards, *The Playroom* is a place where children (ages 3–6) learn to love learning. While exploring this colorful electronic

environment with Pepper Mouse, their friend and guide, they gain valuable lessons about letters, numbers, math, reading, and telling time. *The Playroom* develops both thinking and computer skills—and teaches youngsters that education can be a joyful adventure.

E1654 Macintosh E1792 Apple IIgs



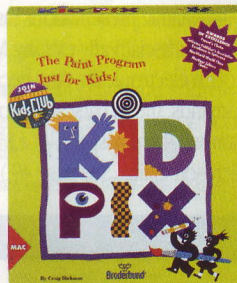
\$40 Brøderbund
Where in America's Past Is Carmen Sandiego?

The immensely popular Carmen Sandiego series continues with this rollicking adventure that sends kids sleuthing through America's past.

Join the Acme Detective Agency and chase the notorious Carmen and her gang as they roam through nine periods of American history from pre-Columbian times to the present. Rich with graphics, sound, and music, the program includes over 1,200 clues about famous people, inventions, and events—and a 1,300-page reference book to help decipher those clues.

For Apple IIe or Macintosh. E1649

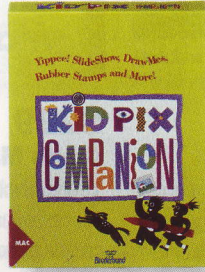
Ember Gobets explores America's past with Carmen Sandiego.



\$40 Brøderbund
Kid Pix

Kid Pix is the multi-award-winning Macintosh paint program that's just as creative as children are. Designed to encourage artistic exploration, it allows kids

to use a set of painting tools—fingerpaints, crayons, rubber stamps, brushes, erasers, magical special effects—without making a mess. And every tool has its own distinctive sound, from squeaks to splatters, so kids can listen to their masterworks as they paint. E1652



\$30 Brøderbund
Kid Pix Companion

Expand the powers of *Kid Pix* (above) with its new artistic Companion. The SlideShow feature lets kids turn a series of *Kid Pix* drawings into a fully realized narrative, complete with graphics and sound effects. SlideShows can be saved, edited, replayed, and

sent to friends on floppy disks. *Kid Pix Companion* also features an infinitely reusable electronic coloring book, and recorded voices that inspire kids with drawing suggestions. For Macintosh. E1653

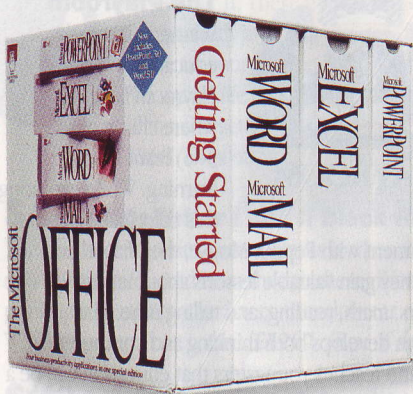
Order Toll-Free 1-800-795-1000

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Dial toll-free 1-800-755-0601 for TDD.



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Streamline your mailings.
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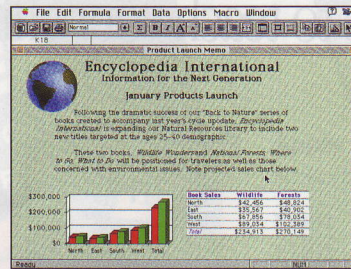


\$475

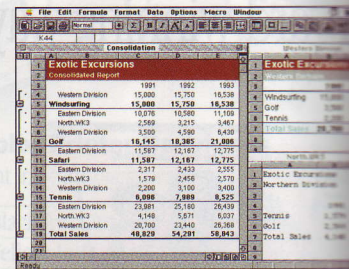
New. Microsoft Office.

Microsoft Office combines all of Microsoft's most popular office productivity software—Word 5.1, Excel 4.0, PowerPoint 3.0, plus a workstation license for Mail 3.1—in one money-saving package. Word

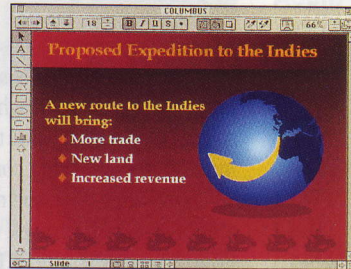
creates professional-looking documents, with total command of formats, tables and columns, charts, and pictures. Excel speeds number-crunching tasks with advanced features like AutofORMAT and Scenario Manager. PowerPoint churns out dynamic presentations ranging from black-and-white overheads to full-color slides. Mail works with any existing Microsoft Mail server on an office network to keep you in touch electronically. And because the programs look and work alike—with common commands, menu bars, and shortcut keys—you'll learn them quickly and share information among them easily. (Get a \$50 rebate on a Personal Training Systems tutorial for Microsoft Office. See page 49.) **E2078**



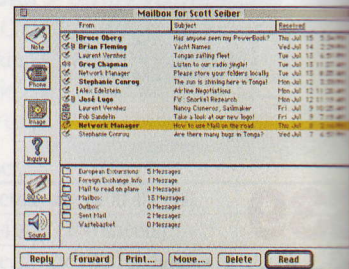
Microsoft Word creates professional-looking documents, with total command of sophisticated formatting features.



Microsoft Excel sets the standard for number-crunching efficiency, enabling you to do everything from quick project budgets to detailed forecasts.



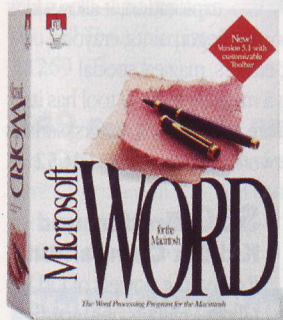
Microsoft PowerPoint helps you create dynamic, informative presentations, from black-and-white overheads to full-color slides.



Microsoft Mail lets you communicate with colleagues over an office network—without depending on paper memos.

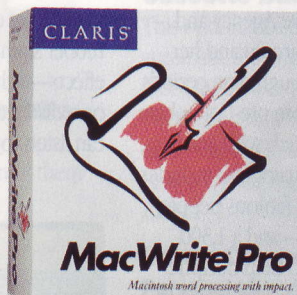
This symbol tells you that Personal Training Systems Tutorials are available for the software titles indicated. See page 49 for details on these self-paced audiocassette tutorials.

Word Processing



\$295
Microsoft Word 5.1

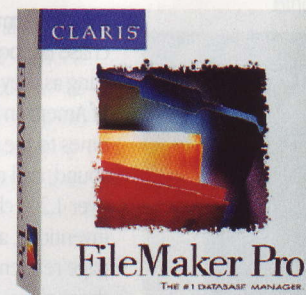
This powerful word processor just got a lot easier to use. Whether you need to dash off a memo or compose a lengthy report with graphics, its new "ribbon" control panel lets you make changes with a single mouse click. Includes a grammar checker, spelling checker, and thesaurus. **E1813**



\$229
Claris MacWrite Pro

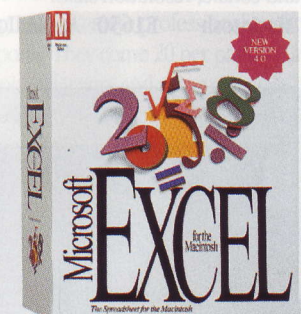
You've always thought of a word processor as a convenient tool for creating text. But ideas are expressed in more than mere words. You've often wished you had a combination of text, graphics, charts, and sound available to you. When you need to create documents that express your ideas in more than just words, your choice is clearly Claris® MacWrite® Pro. **E1845**

File Management



\$299
Claris FileMaker Pro 2.1

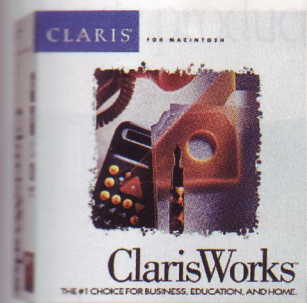
Master masses of files and information. A database program with everything from layout tools to math functions, FileMaker® Pro offers maximum flexibility in organizing all sorts of data—including pictures and sound. **FREE** Now, for a limited time (until December 31, 1993), the self-paced audiocassette tutorial "Beginning FileMaker Pro"—a \$52 value—is included with your order. **E1355**



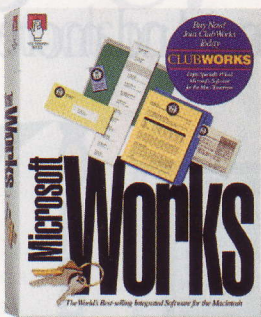
\$295
Microsoft Excel 4.0

The latest version of this classic spreadsheet offers many tools to supercharge your number-crunching tasks. New output capabilities let you place spreadsheet cells, graphs, and text anywhere, on any page. And Excel's toolbar automates common operations to save you time. **E1814**

Business software.



\$209
ClarisWorks 2.0
 This tightly integrated word processing, graphics, spreadsheet, charting, database, and communications package could be your new office-in-a-box. Winner of a *MacUser* Editor's Choice Award, ClarisWorks lets you perform all the most common productivity tasks in one elegant and familiar environment—and at one extremely reasonable price. **FREE** Now, for a limited time (until December 31, 1993), the self-paced audiocassette tutorial "Beginning ClarisWorks"—a \$52 value—is included with your order. **E1354**



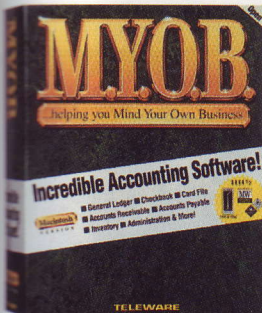
\$169
Microsoft Works 3.0
 Get your hands on all the most common office productivity applications—in one affordable, integrated package. Microsoft Works includes a spreadsheet, database manager, word processor, and drawing and communications software—all working together to help you accomplish tasks from putting together mass mailings to preparing quarterly budgets. **E1815**

FREE GIFT!
 Get free ClickArt—a \$24.95 value—with your order of \$150 or more. Details on the Order Form Envelope. Offer good through December 31, 1993.

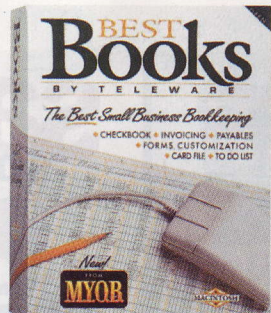


\$269
New. Seiko Smart Label Printer Pro.
 Now it's easy to produce great-looking labels in multiple formats—for envelopes, file folders, name tags, diskettes, shipping packages, binders, and more. This printer's advanced thermal engine prints laser-quality text, Postal Service-approved bar codes, even photolike halftone images and graphics—so everything that comes out of your office is organized, efficient, and professional. Print single labels as you need them, or dozens at a time. Comes complete with integrated database software, cable, power supply, and a roll of labels. **E2003**
Smart Label Printer Plus prints standard address labels for envelopes, file folders, even bar codes. Integrated "desk accessory" software lets you preview exactly what labels will look like. **E1571 \$149**
 For additional label printer supplies, call us at 1-800-795-1000.

Accounting



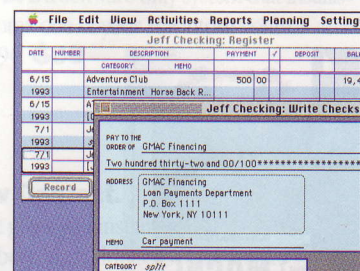
\$139
Teleware M.Y.O.B.
 With its customizable forms, flexible reporting, and features ranging from simple electronic card files to sophisticated cash-flow forecasts and asset inventory tracking, this award-winning accounting package helps you mind your own business with the functionality that experienced accountants expect—and the ease of use that novices demand. **E1640**



\$69
Teleware BESTBOOKS
 Don't let bookkeeping tasks get you down. Designed especially for small-business owners who'd rather do business than do books, this friendly system gets you up and running in minutes—with presets for over 30 types of businesses; automated invoicing, reporting, and check-writing; and absolutely no deadly accounting jargon. **E1641**



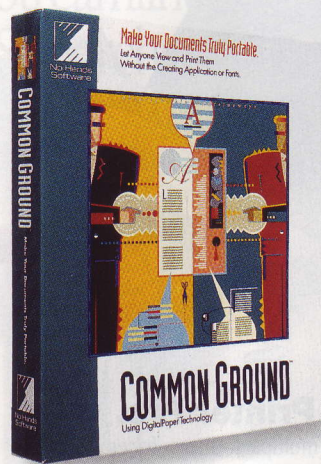
\$49
New. Quicken 4.0.
 The best-selling finance tool for small business and personal use, Quicken has now been upgraded to include over 100 new features—without sacrificing its renowned ease of use. Slash data-entry time with QuickFill: Just start typing, and as the characters match a transaction you've entered before, Quicken fills in the rest of it automatically. Color graphs give you at-a-glance insight into trends in your



Quicken looks and works like your paper checkbook, so you already know how to use it!
 finances. Use Quicken to balance your (or your company's) checkbook, print your checks, track your investments, create loan amortization schedules, and make "what if?" calculations to plan for the future—without using complicated spreadsheets. With Quicken, you'll have complete command of your finances in one remarkably simple—and affordable—system. **E2082**

Time- and space-saving utilities

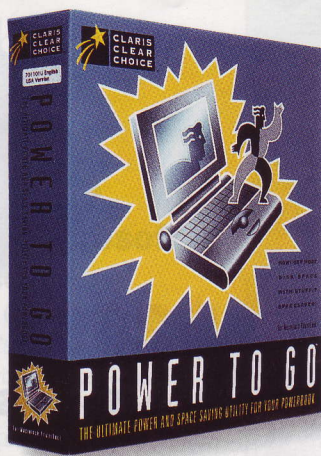
Share your files freely. Double your disk space. And more.



\$119

New. Common Ground.

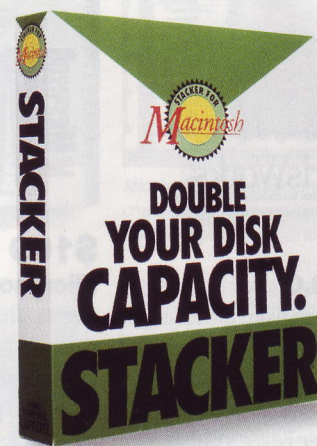
At last, Common Ground lets any Macintosh user view and print documents without the creating application or fonts. You can create and distribute a document that's identical—pixel-for-pixel—to the original. Text and graphics can be searched, copied, and pasted into other documents, even saved in PICT or text formats for editing. The free miniviewer lets others view your documents even if they do not have Common Ground. **E1999**



\$69

New. Claris Power To Go.

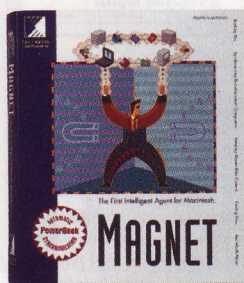
Time to recharge your PowerBook battery again? Out of space on your hard disk already? If so, you need Power To Go™—smart utilities that extend battery life, maximize storage space, and enhance the usability of your PowerBook. One control panel helps you easily manage seven power-consumption variables, while an on-screen power gauge lets you monitor your remaining work time. The StuffIt SpaceSaver increases available hard disk space an average of 50 percent. **E2221**



\$99

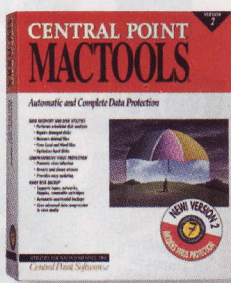
New. Stacker.

Finally, there's a safe, hassle-free way to double your hard disk capacity. Stacker lets you compress your disk with a few mouse clicks—then you never have to think about it again. When you open applications and files, Stacker decompresses them “on the fly,” with virtually no performance difference. When your computer writes data back to the disk, Stacker compresses it again. Customizable and compatible with Macintosh software, INITs, and utilities. **E2153**



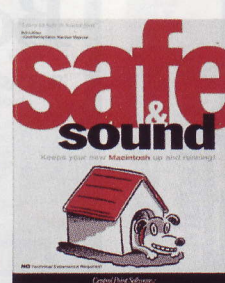
\$99 No Hands Software Magnet

A must for PowerBook users, Magnet is like having an energetic assistant to organize and update all your computer files. Tell Magnet what to do—synchronize files between your PowerBook and office computer or search a network (even remotely, via modem) to retrieve the most recent copy of a shared file—and it follows your instructions, automatically. **E1616**



\$99 Central Point MacTools

Rated the best data protection software by many Macintosh magazines, MacTools features the industry's best recovery from disk crashes (with analysis and repair of more than 100 disk problems), continuous virus protection (easily updatable over a network), and customizable data backup—all performed automatically, to your specifications. **E1615**

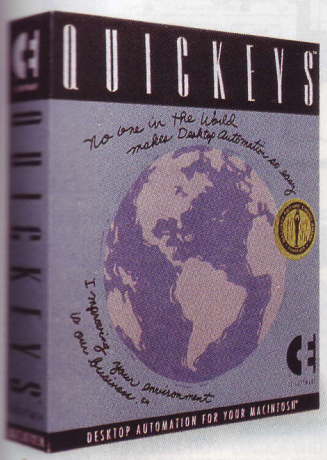


\$39 Central Point Safe & Sound

Containing the same disk repair technology found in the award-winning MacTools (left), Safe & Sound is perfect for users who want data protection with ultimate simplicity. Just put one floppy disk in your Macintosh, and Safe & Sound does the rest—providing disk maintenance, virus protection, and data recovery with a single mouse click. **E1620**

Save energy and effort.

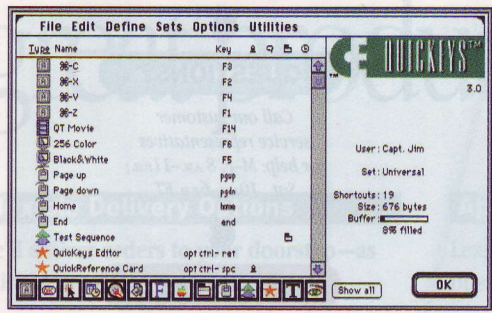
Handy productivity tools to increase your performance.



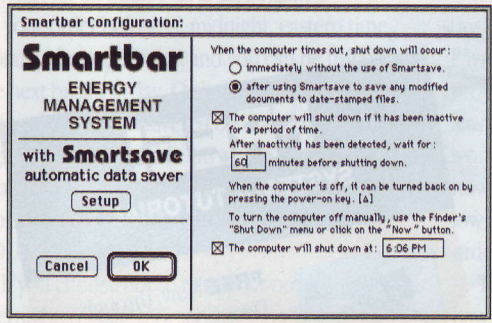
\$99

New. QuicKeys 3.0.

A remarkable time-saver for any Macintosh user, QuicKeys is the best tool for creating dozens of powerful keyboard shortcuts. Type text blocks with a single keystroke. Automate your access to on-line services. Switch printers in one step. Set up a numeric keypad on your PowerBook. And much more. No matter what types of tasks you perform or what applications you use, QuicKeys can make your work faster, easier, and more consistent. **E2080**



QuicKeys is a powerful, easy-to-use tool for creating dozens of time-saving keyboard shortcuts.



Smartbar software helps you use your computer with minimum drain on precious energy resources.



New. Smartbar Energy Management Systems.

These intelligent systems help you use your computer with minimal drain on energy resources—and maximum convenience for you. Both will automatically switch off your computer after a specified period of inactivity, then switch it on with a touch of your keyboard. Naturally, you can customize various switch-off events to suit your work habits—and automatically save your work. Makes any Macintosh compliant with federal Energy Star conservation requirements.

Smartbar I is an adapter device with included software. It plugs into a wall socket to control one computer and up to seven peripherals. **E2170 \$129**

Smartbar III is a software-only system that installs easily to become one of your Macintosh control panels. **E1996 \$69**



\$65 Claris Retrieve It!

Where did that file go? What did I call it? The Retrieve It!™ desk accessory quickly and easily searches any volume—floppy disks, hard disks, file servers, and CD-ROM discs—for filenames as well as for text within files. With Retrieve It!, you can locate, view, and copy text from files without opening the applications used to create those documents. Whether you're a student madly searching your cluttered hard disk or a power user with innumerable files and resources, this affordable accessory lets you find exactly what you need—with lightning speed. **E1794**



\$79 Now Up-to-Date 2.0

Here's a full-featured calendar application that maintains your schedule in precise detail, warns you of upcoming events, manages your to-do list, and keeps your associates up-to-date over a network—whether you're in the office, at home, or on the road. It even prints pages for all popular organizer and appointment books. **E1643**

\$89

New. Now Contact.

Now Contact gives you instant access to all your names, numbers, and addresses. And, unlike similar products, it offers complete flexibility—letting you decide the best way to store, retrieve, print, and display contact information. View all your most frequently called numbers at a glance, in one pull-down menu. Or store up to 12 phone numbers, two addresses, and detailed notes for each of your contacts. Now Contact integrates easily with Now Up-to-Date (left) to create the ultimate personal information manager. **E2222**



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System software

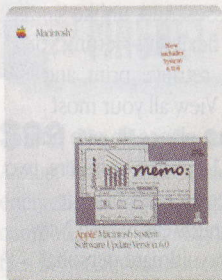
Get the system tools you need to do your work with maximum ease and efficiency.



\$99

Macintosh System 7.1 Upgrade Kit

Make your Macintosh even more powerful and easy to use by upgrading to the latest version of System 7. You'll enjoy advanced features like Balloon Help for on-screen assistance, and publish and subscribe to automatically link and update related documents. QuickTime™ software, a system extension that makes it easy to store and view moving images, is also included. **E1315**



\$49 Macintosh System Software Version 6.0.8

This Macintosh system software is suggested for Macintosh computers that need the latest version of System 6. It retains familiar Macintosh

capabilities such as pull-down menus and movable windows and icons, as well as the ability to work with more than one program at once. Comes with four 800K disks and a reference manual. **E1282**

Order Toll-Free 1-800-795-1000

24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

QUESTIONS?

Call our customer service representatives for help: M-F, 8 A.M.-11 P.M.; Sat., 10 A.M.-6 P.M. ET.

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We ship overnight for modest fees. So you can order it today, and use it tomorrow. Details on the Order Form.

FREE!

SYSTEM 7 TUTORIAL

FREE Now, through December 31, 1993, the self-paced audiocassette tutorial "System 7: Getting Started"—a \$52 value—is included with your order. **E1315**

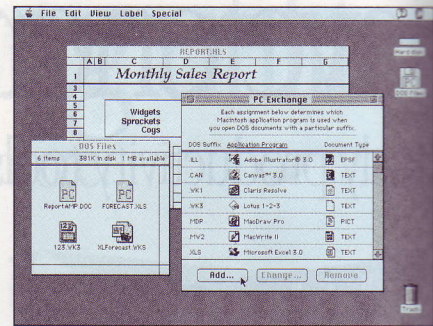
This symbol tells you that Personal Training Systems Tutorials are available for the software titles indicated. See page 49 for details on these self-paced audiocassette tutorials.



\$39 Apple IIGs System Software Version 6.0

This new system software is based on the Macintosh desktop metaphor. It features an improved Find File command, a handy pull-down calculator, and

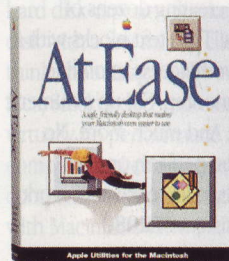
better keyboard and window navigation. Teach, an application included with this upgrade, allows you to read Macintosh-formatted, Apple Pascal, and Apple DOS 3.3 files. You'll even be able to control laserdisc players and MIDI devices with your Apple IIGs.® **E1286**



\$79 Macintosh PC Exchange

Move files between your Macintosh and an MS-DOS or OS/2 computer. Insert an MS-DOS- or OS/2-formatted disk in your SuperDrive floppy disk drive, and its

contents will appear on your screen as familiar Macintosh documents. Or save your files onto a floppy disk for transfer to an MS-DOS or OS/2 computer. Comes with a coupon for one year of toll-free support. Requires System 7 software. **E1280**



\$59 At Ease

Your Macintosh is even easier for children to use with this System 7 extension. At Ease™ software provides one-click access to the items you specify. And a

password protects the rest of your hard disk's contents from curious minds and little fingers. At Ease runs on Macintosh Plus and later models with at least 2 megabytes of RAM (4 megabytes recommended). Includes a coupon for one year of toll-free technical support. **E1278**



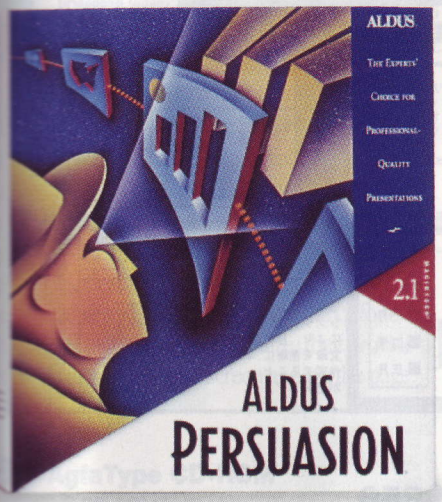
\$109 Now Utilities 4.0

Now Utilities makes System 7 even faster, easier, and more efficient to use. It lets you automatically save documents; customize

menus; speed file searches; manage diverse system extensions and massive font libraries; and catalog graphics, text, sounds, and QuickTime movies in a versatile Scrapbook. Named "best utilities" by both *MacWEEK* and *MacUser*. **E1642**

Powerful Presentations

Order outstanding software to enhance the fine art of persuasion.



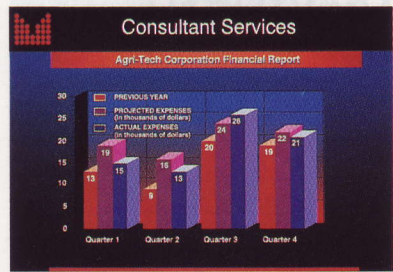
\$199

Aldus Persuasion 2.1

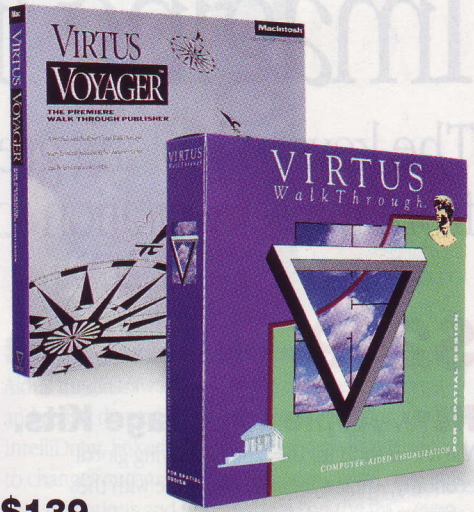
Create everything from dynamic overheads and slides to memorable audience handouts with this presentation program. The latest version of Persuasion helps you organize your thoughts in a very natural way, and gives you the tools to transform your ideas into professional-looking visuals. **E1349**



With Macintosh presentation software, your colleagues and clients can visualize ideas in a manner that's interesting, immediate, and extremely persuasive.



Aldus Persuasion helps you present concepts in a variety of colorful and convincing ways—from handouts to overheads to slides.



\$139

New. Virtus WalkThrough.

The premier visualization program for spatial design professionals, Virtus WalkThrough allows you to take your audience on a "walking tour" of your design ideas. The software's unique combination of object-oriented drawing and real-time, three-dimensional graphics provides an interactive environment for prototyping spatial designs of all types. Architects, retailers, facility planners, event coordinators, engineers—and their clients—will discover the experience of actually "strolling around a drawing." **E1997**

New. Virtus Voyager is a software module that allows Virtus WalkThrough users to create publishable 3D documents that can be viewed on any Macintosh. Export your WalkThrough models into Virtus Voyager, then pass them on to clients and colleagues to explore at their leisure. **E2000 \$69**

T/Maker ClickArt and ClickArt Studio Series

ClickArt Studio Series

Add impact to presentations with these color images, compatible with any application that imports Encapsulated PostScript (EPS) files.



Animals & Nature

with more than 150 images. **E2012 \$65**



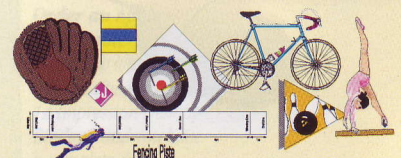
Artistry & Borders

with more than 375 images. **E2011 \$65**



Business Art

with more than 240 images. **E2010 \$65**



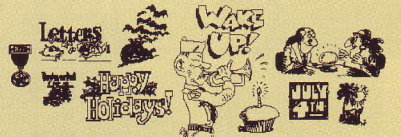
Sports & Games

with more than 180 images. **E2013 \$65**



Illustrations

with more than 175 images. **E2014 \$65**



Event & Holiday Cartoons

with more than 100 images. **E2017 \$39**

ClickArt Series

Enliven any document with these black-and-white images. MacPaint® format is compatible with virtually all applications.



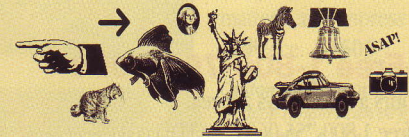
Business Cartoons

with more than 100 images. **E2015 \$39**



Publications

with more than 100 images. **E2016 \$39**



Personal Graphics

with more than 130 images. **E2018 \$39**

Imaging in any language

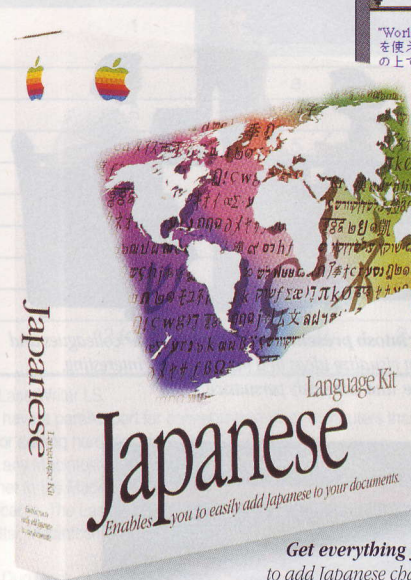
The keys to looking great on paper—
from initial inspiration to final binding.

\$249

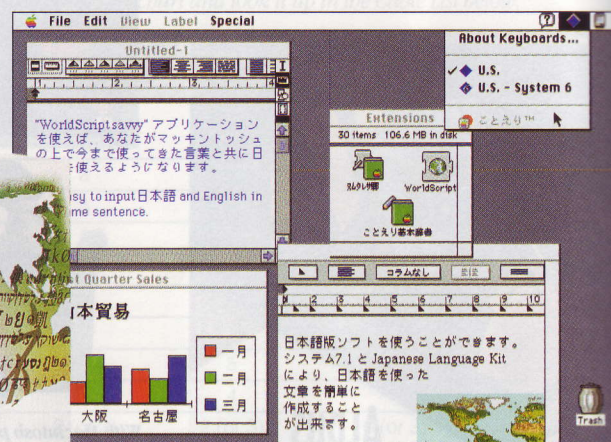
New. Apple Language Kits.

Marvelous tools for the rapidly evolving global economy, Apple Language Kits come with the software, fonts, and instructions you need to easily add foreign languages and characters to your documents. Language Kits let you create everything from bilingual promotional materials to presentations and reports containing non-English characters. You can easily insert Japanese or Chinese text—either alone or blended with English—in letters, presentations, spreadsheets, and other documents.

E2081	Japanese Language Kit	\$249
E2140	Chinese Language Kit	\$249



*Get everything you need
to add Japanese characters to
your documents—in one
convenient kit.*



\$859

Apple OneScanner

With the Apple OneScanner™, transferring high-quality graphics and photos to your documents takes just a single click of the mouse. Because every OneScanner comes with Ofoto 2.0 software, which makes the scanner exceptionally easy to use. Slip in any image. (Don't worry about how straight it is.) Close the lid. Click the Autoscan button. The OneScanner automatically makes the appropriate settings, then scans, straightens, and crops the final image. Now the image is on your Macintosh screen—and the likeness is outstanding. The OneScanner produces near-photographic-quality scans at a resolution of up to 300 dots per inch with 256 levels of gray. It scans documents up to 8.5 by 14 inches, and even converts color images into deftly shaded black-and-white images. The OneScanner has precise, interactive controls for brightness and contrast, resizing, and image rotation—all of which allow you to preview the changes on the screen. **E1260**



New. Apple Language Keyboards.

These customized keyboards are the perfect companions for the Language Kits above. Helpful, but not required for use of Language Kit software, each has characters printed in both English and Chinese or Japanese.

E2143	Japanese Language Keyboard	\$99
E2144	Chinese Language Keyboard	\$99

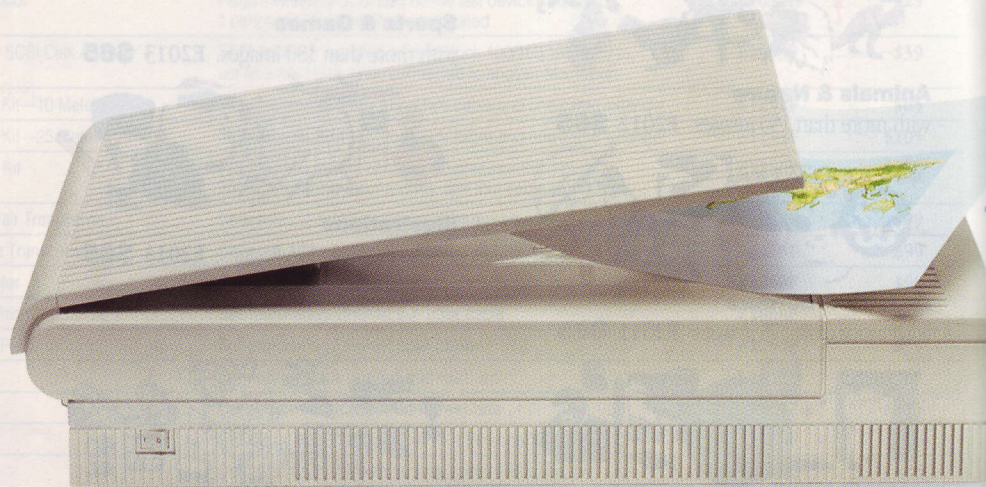


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\$99 Apple Font Pack for Macintosh

Add 43 distinctive TrueType fonts to your collection—at a very down-to-earth price. Developed in conjunction with the world's leading type foundries, the Apple Font Pack includes businesslike text fonts, eye-catching headline and display fonts, century-old classics, and unique calligraphic and symbol fonts. Self-installing and scalable to any size, they provide outstanding results on the screen and on the page. **E1437**

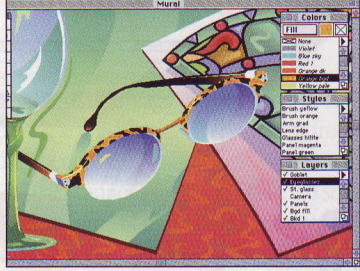
\$69 AgfaType CD-ROM

Owning this CD-ROM is like having an entire font foundry at your fingertips. For just \$69, you get more than 20 exclusive display typefaces, plus multimedia type tutorials and more than 7 megabytes of public domain and shareware utilities. Then browse through an on-line catalog of more than 2,000 other Adobe PostScript and Agfa PostScript and TrueType fonts—and “unlock” the ones you choose, any time, with one toll-free call. You'll be charged only for those fonts you use. *MacUser* says, “AgfaType is the best of the new breed of unlockable-font CD-ROMs.” (Not shown.) **E1808**

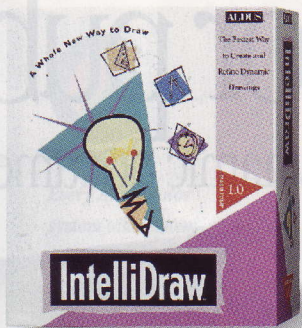


\$399 Aldus FreeHand

Work and edit in color, create hand-drawn effects with pressure-sensitive tools, and stack graphic design elements in layers. FreeHand offers the ability to make changes with ease and precision, and the professional-quality performance required to produce black-and-white or four-color prepress output. **E1350** This symbol tells you that Personal Training Systems Tutorials are available for the software titles indicated. See page 49 for details on these self-paced audiocassette tutorials.

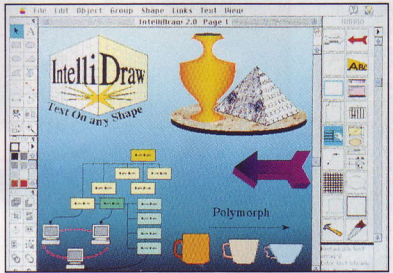


Aldus FreeHand lets you draw on screen in a natural way, then use professional-quality electronic tools to enhance your design.

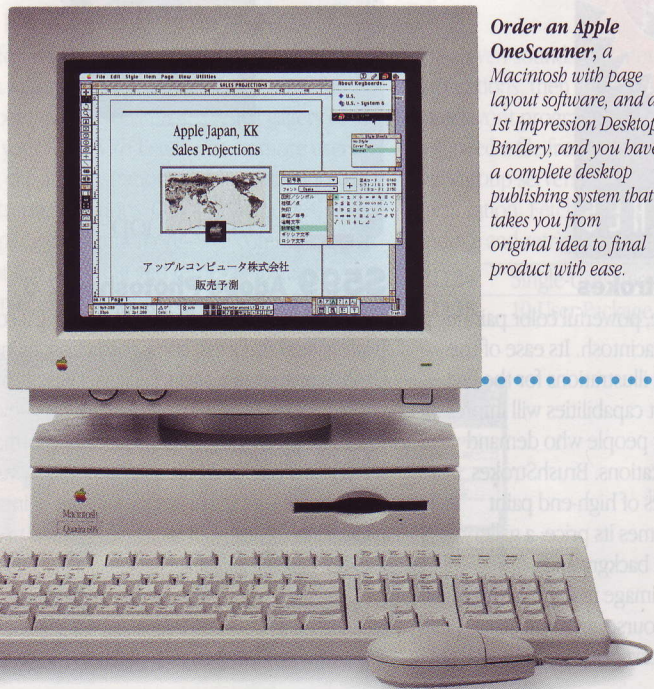


\$210 Aldus IntelliDraw

Aldus IntelliDraw is one of the fastest ways to create and refine dynamic drawings on your Macintosh. With IntelliDraw, linked objects in your drawings respond to changes automatically, so you can create drawings and animations and update them “on the fly”—even during presentations. Your documents can even have multiple pages and layers. **E1352**



With Aldus IntelliDraw, you can create drawings and animations swiftly and easily—and even update them in the middle of a presentation!



Order an Apple OneScanner, a Macintosh with page layout software, and a 1st Impression Desktop Bindery, and you have a complete desktop publishing system that takes you from original idea to final product with ease.



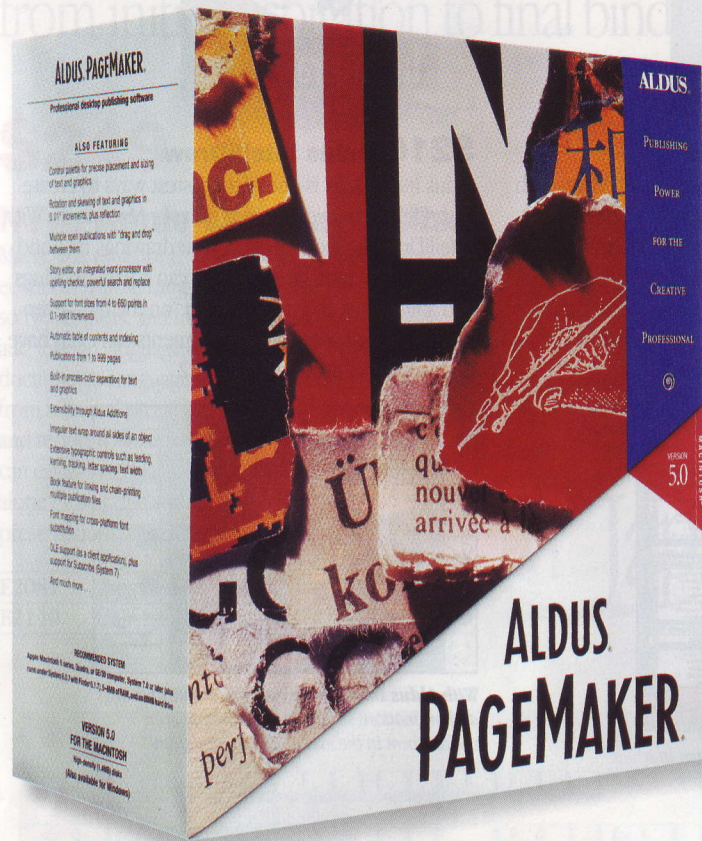
\$269 1st Impression Desktop Bindery

Now it's just as easy to bind your publications as it is to produce them—from your desktop. Just place your finished pages in a custom cover, and slip them into this compact bindery. In just 35 seconds, 1st Impression's thermal technology ensures that your document is neatly and professionally bound—and sure to be read. Comes with a starter pack of 70 white covers with transparent fronts, in spine widths ranging from 1/16 inch to 1/2 inch. Or choose from a variety of other cover styles and sizes, available on page 28 or from your local stationer. You'll always be sure your reports and proposals suit your subject matter—and impress your audience. **E1505**

Custom report covers for the Desktop Bindery can be found on page 28.


Color publishing made easy.

Create dynamic documents—in living color.



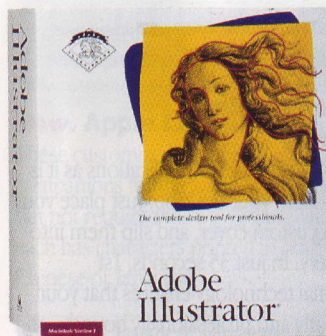
\$579

New. Aldus PageMaker 5.0.

The software that sparked the desktop publishing revolution, this newest version of Aldus PageMaker is packed with sophisticated features that give you absolute power to produce professional-quality publications—in color or black and white. PageMaker 5.0 combines tools tailored for each person in the publishing cycle: graphics designers; writers, editors, and typesetters; production artists and prepress personnel. Integrate graphics, text, and data from a wide variety of software packages. Rotate, skew, and mirror text and images. Easily generate high-quality color separations. In short, you gain complete control over every aspect of the publishing process, saving significant time, effort, and money over traditional methods. **E1351** 

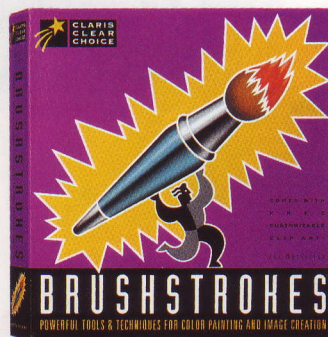


The newest version of PageMaker—the software that sparked the desktop publishing revolution—now gives you complete control over every aspect of the publishing process.



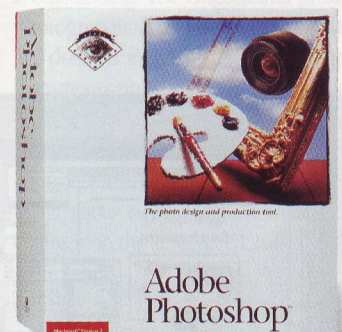
\$399 Adobe Illustrator 5.0

One of the most advanced tools for creating artful illustrations and designs, dazzling logos and letterheads, Illustrator puts professional-quality drawing abilities in your hands. Create your artwork from scratch, trace and transform scanned images, or use its many built-in tools to render shapes, finesse contours, manipulate text, and produce subtle highlighting and airbrush effects. **E1403** 





\$99 Claris BrushStrokes

BrushStrokes™ brings simple, powerful color painting and image editing to your Macintosh. Its ease of use can inspire a novice creating illustrations for the first time—yet its advanced 32-bit capabilities will impress graphics artists and business people who demand professional-looking presentations. BrushStrokes includes many of the features of high-end paint programs that cost several times its price: a gallery of clip-art images, borders, and backgrounds, sophisticated paintbrushes, image manipulation tools, and special effects. And, of course, an intuitive interface with complete, context-sensitive help. **E1793**



\$599 Adobe Photoshop 2.5

Owning Adobe Photoshop is like having a complete professional prepress, color correction, paintbox, and darkroom system on your Macintosh. Photoshop lets you edit, merge, and manipulate images—everything from fine retouching to complete transformations—in black and white or 24-bit color. This latest version has become the tool of choice for all sorts of imaging professionals—without sacrificing ease of use. **E1383** 

 This symbol tells you that Personal Training Systems Tutorials are available for the software titles indicated. See page 49 for details on these self-paced audiocassette tutorials.



ColorSync

Every Apple color system takes advantage of our new ColorSync software. So the colors match from scan to screen to print, and you can concentrate on doing your work instead of tweaking the hues in your document.

\$1179

Apple Color OneScanner

Capturing color images—while preserving the integrity of their true colors—is the exceptional strength of the Apple Color OneScanner. Yet it also offers unrivaled simplicity: Lift the lid. Slip in one photo, one map, one illustration, one diagram. Press one button. That's it. Almost immediately, the image begins appearing on your Macintosh screen. As the scan progresses, built-in ColorSync™ software provides automatic, behind-the-scenes color matching—so colors stay consistent from scan to screen to print. In a single pass, the scanner's sensors can produce a

photorealistic image displaying up to 16.7 million colors, at your choice of resolutions from 75 to 1,200 dots per inch.

The scanner's included Ofoto 2.0 software provides a high degree of user control, via a remarkably intuitive interface. You can edit any image with complete command of rotation and sizing, highlights and shadows, printer calibration, and much more. The Color OneScanner also comes with HyperScan™ 2.0.1 software, which scans images into HyperCard® stacks; a detailed user's manual; and a color-design booklet. **E1380**



\$199 New. Aldus Fetch 1.2.

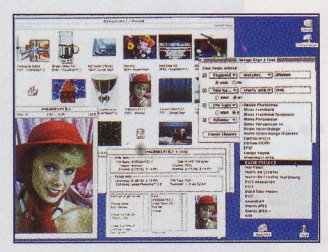
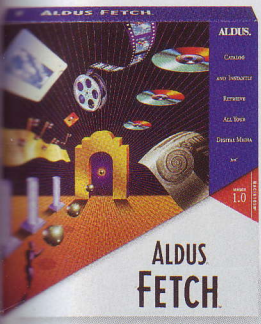
Valuable for any business that works with visual or multimedia information, Aldus Fetch is a powerful archiving tool that lets you create a visual gallery of virtually all your files. With Fetch, one or more users can catalog clip art, illustrations, documents, photos, page layouts, presentations, QuickTime movies, sounds, applications—and more—in a common visual database for fast browsing and retrieval. Instantly search for images by keywords or attributes. Preview

files—even sounds and movies—without their original applications, then copy and paste them into popular page layout programs such as PageMaker. Whether you need a file from your own hard disk, Apple workgroup servers, or from a network that spans a corporation, Fetch makes organizing, browsing, finding, and retrieving files swift and efficient.

E2124	Single-User Version	\$199
E2125	10-User Package	\$1,299



The Apple Color Printer (page 23) provides crisp, 360-dot-per-inch resolution and flexible handling of various paper and transparency sizes.



Aldus Fetch lets you create a visual gallery of virtually all your mixed-media files.



NEED IT FAST?

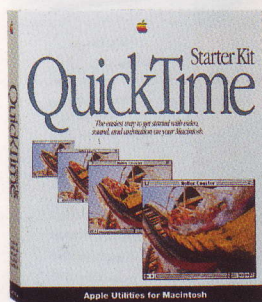
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Don't just persuade them. Convince them.

Multimedia tools add compelling power to your business presentations.



\$139 QuickTime Starter Kit

In no time, QuickTime has started a multimedia revolution. QuickTime is a system extension that lets you store and

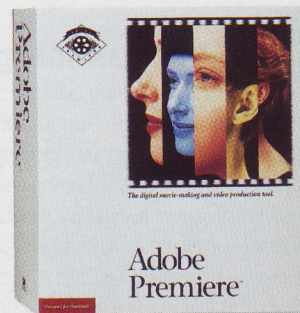
view moving images on your Macintosh as easily as you can view a word processing document—just point and click. Virtually all popular multimedia applications support QuickTime. The Starter Kit includes QuickTime software; QuickClips™, a CD-ROM disc with more than 400 megabytes of clip video, animation, and stills for your own use; and one year of toll-free technical support. A CD-ROM drive (page 41 or 44) is not required but is eminently useful. **E1279**

Killer Tracks Multimedia Music

Add life to your multimedia presentations with professionally produced sound tracks. Killer Tracks offers you a diverse library of digitally recorded music and live sounds on CD-ROM, which you can easily synchronize with your intros, transitions, and imagery sequences—without

consuming valuable space on your Macintosh hard disk. Three versions offer you a choice of music specially tailored for sales, training, or education uses.

E1772	Killer Tracks for Sales	\$69
E1773	Killer Tracks for Training	\$69
E1774	Killer Tracks for Education	\$69



\$459 Adobe Premiere 2.0

Using Adobe Premiere is like having a movie studio on your desktop. Gather and organize all kinds of audiovisual material—graphics, still images, sound, video clips, animations. Then use a powerful set of tools—including fades, dissolves, and other special effects—for complete creative control in bringing your presentation to life. **E1397**



\$349 SuperMac VideoSpigit

Now you can pour full-motion video into your Macintosh. Store it on your hard disk. And easily incorporate it into business presentations, interactive training materials, electronic publications, and more. VideoSpigit is a complete solution that provides all the hardware and software necessary to capture external video—in real time, at speeds as high as the industry-standard 30 frames per second—and transform it into QuickTime movies.

VideoSpigit LC for the Macintosh LC, LC II, LC III, and Color Classic. **E1398 \$269**

VideoSpigit NuBus for all Macintosh computers with NuBus expansion slots. Comes with a copy of Adobe Premiere LE software at no additional charge. **E1399 \$349**

\$19 Apple Microphone

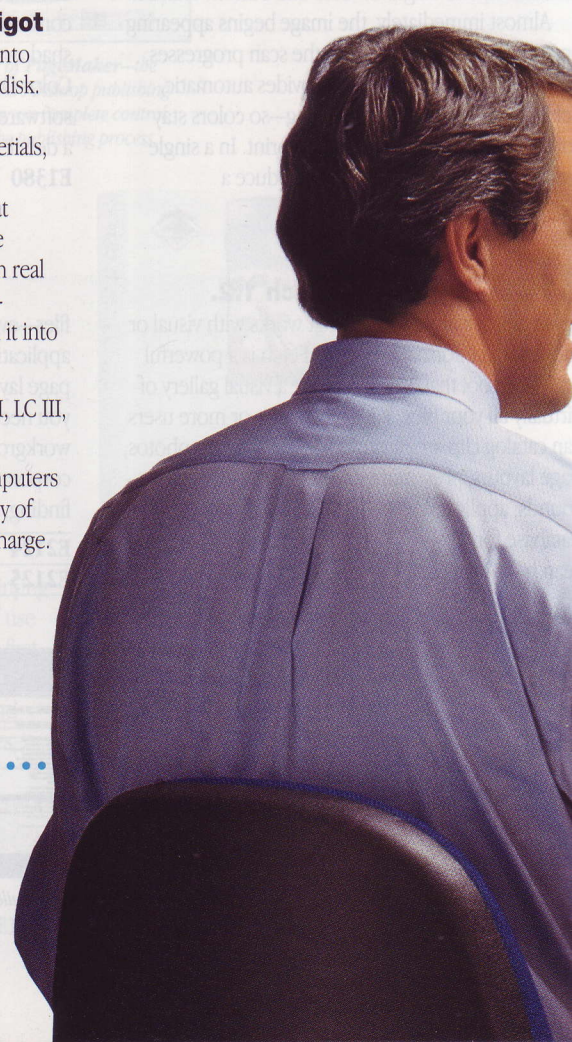
Add voiceovers to your presentations, narrations to your training materials, spoken annotations to documents and HyperCard stacks. Lightweight, compact—and extremely affordable—this microphone plugs into your Macintosh in seconds, enabling you to digitize and store sounds directly on disk. Then cut, paste, and edit them as you please. Comes with a 3-meter cord and a microphone holder to hang it neatly near your computer. **E1504**

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Capture images for your presentations with a camcorder.



vince them.

\$169

New. Morph 2.0 by Gryphon Software.

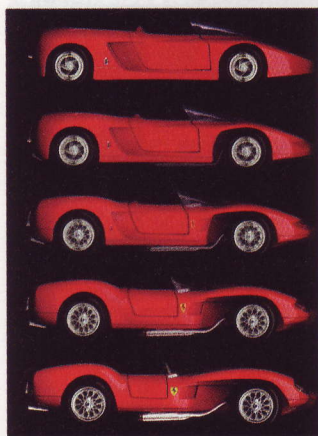
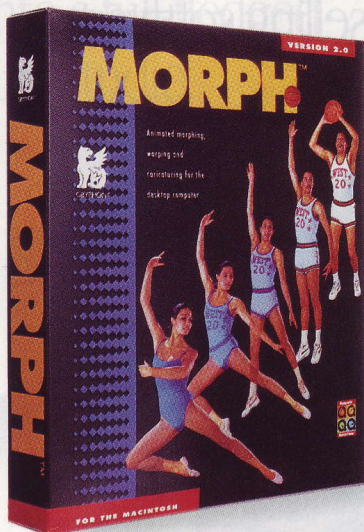
Hollywood special-effects wizards call it "morphing": the gradual transformation of one image into another, using a computer to generate and animate the process. For blockbuster movies, hundreds of thousands of dollars—and lots of high-powered computers—are used to create these magical visions. Now, Morph brings the same capabilities to the Macintosh at a fraction of the price.

Transform two movies or still images into each other: a child into a man, a man into a monster, a monster into a cuddly kitten. Transform photos into entertaining caricatures. Import images from a variety of sources—video captured from cameras or VCRs, existing QuickTime clips, or any scanned image or PICT illustration—then use a variety of settings to control the transformation. Click a button, and Morph does the rest. The resulting animations can be compressed and saved as QuickTime movies—and displayed to add dazzling effects to any presentation.

E2193

Morph 1.0 performs the same magical transformations, working with still images only.

E1400 **\$89**



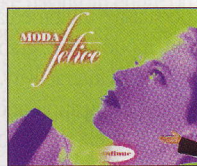
Morph brings magical, Hollywood-style wizardry to your Macintosh screen—at an affordable price.

With multimedia software on your Macintosh, it's easy to integrate the images you've captured into an interactive environment of words, pictures, and sounds.



QUESTIONS?

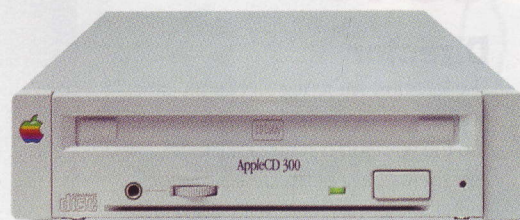
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Then make dynamic—and very impressive—presentations.

\$429 AppleCD 300 CD-ROM Drive

Plug the AppleCD 300 into your Macintosh and put a world of information at your fingertips. Today, everything from encyclopedias to classic films is stored on CD-ROM discs—650-megabyte discs that look just like audio CDs (the AppleCD 300 plays those, as well). The AppleCD 300 is twice as fast as



most CD-ROM drives, and provides smoother playback of digital video and QuickTime movies. It also supports multiple sessions with Kodak Photo CD discs—so you can process conventional rolls of film digitally, store the images on a Photo CD for viewing on your Macintosh, copy and paste them into other applications, then add more images to the same CD again and again. The AppleCD 300 includes QuickTime and CD Setup software, nine CD-ROM titles, and, while supplies last, a coupon good for a \$5 discount on Kodak Photo CD processing. **E1402**

AppleCD 150 CD-ROM Drive

Our most affordable CD-ROM player is a standard-speed drive that accesses many of the same CD-ROM discs, and supports single sessions with Kodak Photo CD. **E1026 \$369**

\$39 Apple CD Caddy

Each protective caddy shields a disc from data-damaging dust and scratches, then loads it into your CD-ROM drive, where the metal shutter slides away to uncover the disc. (Box of five. Not shown.) **E1013**

Call our ordering staff at 1-800-795-1000 to discuss system requirements for the products on these pages.

Your AppleCD 300 CD-ROM Drive

comes with nine CD-ROM titles, plus QuickTime and CD Setup software.



Multimedia solutions

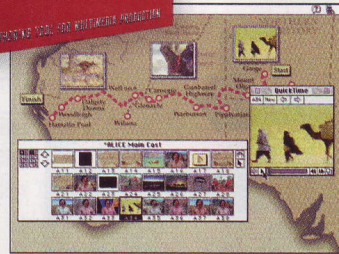
Multimedia expertise

Choose from Macromedia's best-selling software—the tools preferred by professionals.

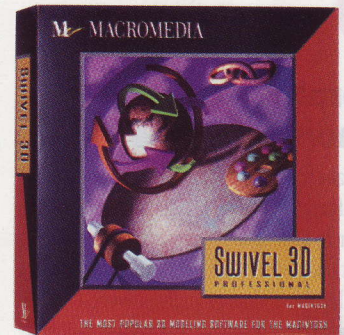
\$849

Director

The foremost authoring tool for multimedia productions, Macromedia Director gives you the power to communicate more effectively with sophisticated animation, sound, video, and interactivity. Use Director to produce dynamic information kiosks, technical visualizations, simulations, video productions, and business presentations. Enjoy complete, precise control of all the elements in your multimedia productions—whether you develop them in Director or import them from different sources. The integrated Cast, Paint, and Score windows let you create and sequence animations, graphics, and text, and synchronize them with sound and video. This award-winning multimedia program is the tool of choice for more than 50,000 multimedia developers. **E2159**



Use Director to blend sophisticated animation, sound, video, and interactivity—and to create everything from product demos to business presentations.



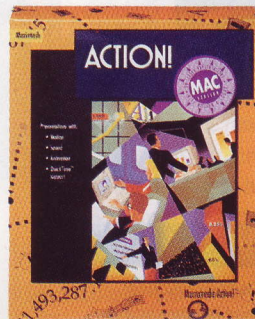
\$499 Swivel 3D Professional

Use Swivel 3D Professional to quickly visualize concepts, develop and present ideas, and build mechanical models in a vividly rendered three-dimensional world. Ideal for designers, publishers, and multimedia developers, this program lets you create compelling infographics, dynamic visualizations, dramatic animations, and high-quality illustrations. Advanced features include smooth shading, control of eight different light sources, environmental mapping, and 24-bit color output. In short, Swivel 3D Pro gives you the power of a high-performance graphics system at a fraction of the cost—without compromising ease of use. **E2160**



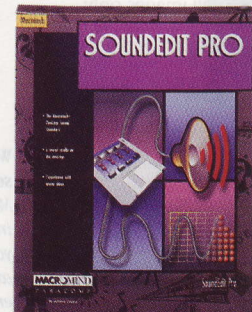
\$299 Clip Media 1: Business & Technology

This CD-ROM disc contains a library of high-quality, royalty-free multimedia clips chosen specifically for use in business and technology presentations. Hundreds of video clips, graphics, animations, sound effects, and music clips can be used and modified over and over again. It's a great way to add action and interest to your presentations—easily, quickly, and cost-effectively. **E2158**



\$249 Action!

Designed specifically for uncommon ease of use, Action! is the first application that lets businesspeople quickly create persuasive multimedia presentations combining sound, motion, text, graphics, animation, QuickTime movies, and interactivity. Yet it works like many familiar slide-making applications, with simple outlining, drawing, and text tools. You control the flow of your presentation with a graphic timeline, instant links and buttons, and an intuitive control panel. Sixty multimedia templates are included—just replace text and graphic elements to suit your needs. **E2156**



\$249 SoundEdit Pro

Bring multitrack sound mixing and editing powers to your Macintosh screen. SoundEdit Pro lets you blend and manipulate multiple tracks of voice, music, and sound effects for inclusion in multimedia production audio annotation of documents, even e-mail. You can record digital sound to and play it directly from your hard disk. Cut and paste sounds just like text or graphics, and easily add special effects like echo, reverb, and filtering—all via an intuitive, "tape recorder" interface that can simultaneously display sound as waveforms and as two- or three-dimensional spectral views. **E2157**

FREE GIFT!

Get free ClickArt—a \$24.95 value—with your order of \$150 or more. Details on the Order Form Envelope. Offer good through December 31, 1993.

Sound advice

Transform your desktop into a full-fledged digital recording and editing studio.

\$799 Digidesign Audiomeia LC

Turn your radio to any contemporary station, and you'll hear rhythms and melodies created with the same digital recording technology contained in Audiomeia. The only difference is that Audiomeia gives you the power and features of a professional recording studio at a fraction of the price—in a compact, easy-to-use system.

The Audiomeia system consists of two powerful elements. The Audiomeia card is a high-performance audio expansion board that provides the digital signal-processing power to record stereo sound direct to your Macintosh hard disk. Sound Designer II software provides an intuitive, graphic environment for editing, shaping, and manipulating that sound. Insert fades, change pitches, or add many other special effects. Use the powerful Playlist feature to juggle various sections of a song—intro, verse, chorus—and regroup them to create an infinite number of new arrangements, without destroying the original recording or using additional disk space. With 16-bit resolution and a 44.1-kHz sampling rate, your recordings will have the same fidelity as a compact disc.



Audiomeia II for any Macintosh computer with a NuBus expansion slot. **E1623 \$999**

Audiomeia LC for any Macintosh LC, LC II, LC III, or Color Classic computer. **E1622 \$799**

\$339 Roland PC-200mkII MIDI Keyboard Controller

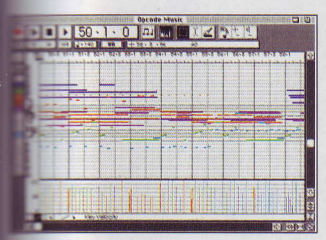
Ideally suited for multimedia applications, this compact 49-note keyboard is an affordable way to enjoy the pleasures of MIDI (Musical Instrument Digital Interface) music composition. The PC-200mkII offers a built-in bender/modulation lever and sustain capabilities; a data-entry slider for real-time control of volume, pan, and other MIDI messages; and a velocity-sensitive keyboard for outstanding dynamics. With just a touch of a button you can shift the tone range of the keyboard up or down by one octave. Connect the PC-200mkII to the Roland SC-7 Sound Module via the Apple MIDI Interface (below). Then plug the Sound Module into your Macintosh—and start to play. **E1703**

\$349 Roland SC-7 Sound Module

Lurking inside this compact module are the pure, lifelike sounds of 128 musical instruments and sound effects, and six "drum kits"—all in CD-quality digital form—ready to be arranged in any musical composition you might imagine. Used with a keyboard controller, a Macintosh, and appropriate software, this Roland Sound Module is like having an entire orchestra on your desktop. It comes with built-in effects like reverb, delay, and chorus; software for accompaniment and scoring; inputs for a CD-ROM player; and outputs to a stereo amplifier or headphones. **E1627**

\$79 Apple MIDI Interface

This compact interface is the essential hardware link between any MIDI instrument and your Macintosh computer. With your order, you'll receive the Apple MIDI Interface, MIDI cables, Apple System Peripheral-8 Cable, user's guide, and one-year limited warranty. **E1042**



EZ Vision software is just one part of the EZ Music Starter Kit.

\$199 Opcode Systems EZ Music Starter Kit

The EZ Music Starter Kit provides nearly everything you need to begin making music on your Macintosh. Four elements are included in one affordable package: The Book of MIDI is a HyperCard tutorial that makes learning about MIDI simple and fun. The MIDI Translator is a hardware interface between any synthesizer and your Macintosh. EZ Vision sequencing software turns your computer into an electronic "player piano," letting you compose, control, and edit up to 16 different instrumental parts—and play them simultaneously. And Band-in-a-Box software generates professional-quality bass, drum, and piano arrangements in a variety of popular styles. Requires a MIDI synthesizer. **E1614**



\$79 Opcode Systems Audioshop

Audioshop's CD Player interface allows you to play and manipulate both Macintosh sampled sounds and audio tracks from your CD library.

Imported sounds can be displayed as waveforms, manipulated with various tools, even cut and pasted like text in a word processor. Use Audioshop to process sound for multimedia applications, to add special effects, and to create and edit extensive audio playlists. Includes two discs of music and sounds to get you started quickly. **E1775**

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Access and manipulate digital photography with your PowerCD, then view the pictures on a television or computer screen. You can also have your own camera film converted to Photo CD images; zoom, rotate, and manipulate them any way you want; then copy and paste them into word processing, presentation, or graphics applications.

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These compact speakers deliver crisp, clean sound from your Macintosh or IBM-compatible computer, PowerCD player, television, or stereo system. Engineered to meet the unique requirements of computer use, the speakers let you take advantage of the high-quality audio of multimedia titles and audio CDs. They have a built-in mixer, which blends the two types of sound your computer and CD-ROM drive produce—music tracks from audio CDs, and computer-generated sounds like warning beeps or game effects. Designed for near-field listening, these speakers ensure that you enjoy deep bass and shimmering treble without disturbing people around you. There's even a built-in headphone jack for listening privately. **E1503**

Connect PowerCD to the AppleDesign Powered Speakers and enjoy crisp stereo sound from your audio CDs.

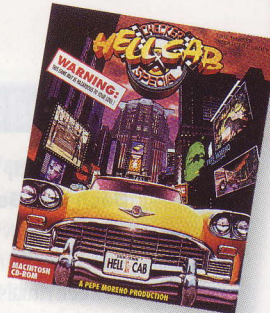


Warner New Media CD-ROM Discs

\$80

Hell Cab

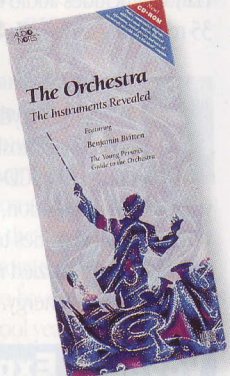
An interactive epic adventure, Hell Cab is more than a game—it's a hair-raising journey in a time machine. Join your driver, Raul, for a taxi ride through history's most infamous periods. **E2176**



\$53

The Orchestra

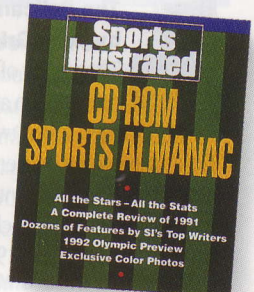
Benjamin Britten's popular selection *The Young Person's Guide to the Orchestra* is featured with full-length annotation in sync with the music. An Instrument Catalog teaches all about the instruments of the orchestra. **E2180**



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Sports Illustrated CD-ROM Sports Almanac

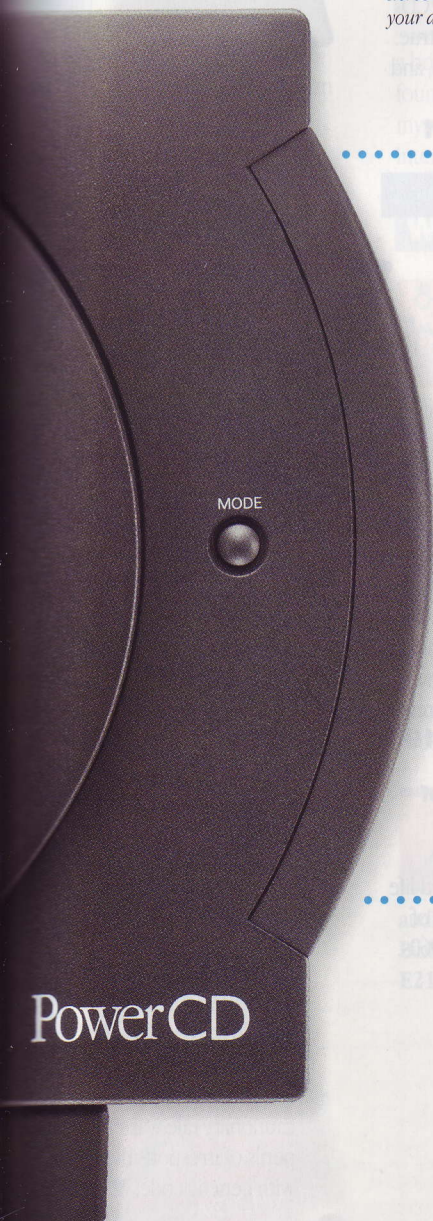
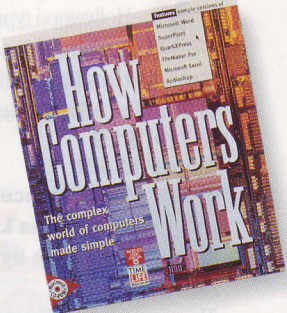
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Bach and Before

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Voyager Expanded Books on Floppy Disk



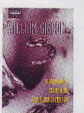
The Pelican Brief by John Grisham

The author of *The Firm* returns with another legal thriller. When two Supreme Court justices are mysteriously assassinated, law student Darby Shaw inadvertently uncovers clues to the murderer's identity. **E1976 \$19**



Sailor Song by Ken Kesey

Hollywood types invade an Alaskan fishing village in this comic and touching tale by the author of *One Flew over the Cuckoo's Nest*. **E1719 \$19**



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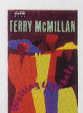
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The full texts of *Alice in Wonderland* and *Through the Looking Glass*, enhanced with charming illustrations. **E1714 \$19**



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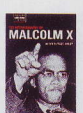
Waiting to Exhale by Terry McMillan

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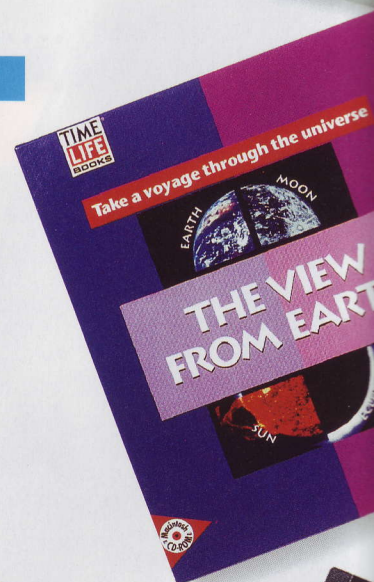
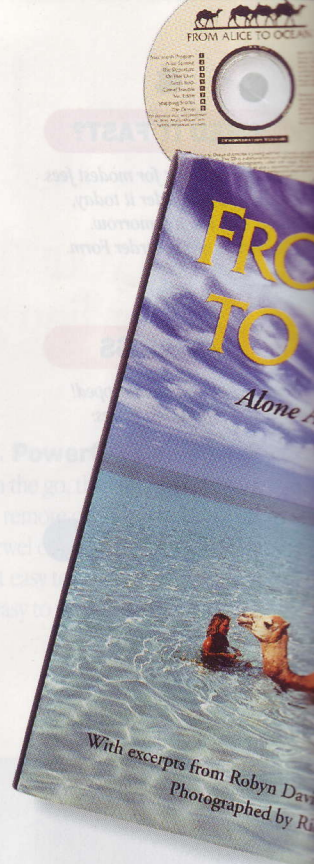
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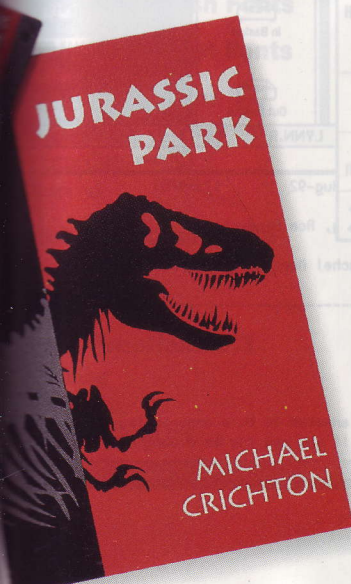
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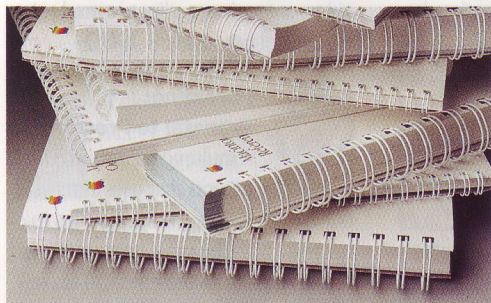
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- Macintosh Reference Manual **E1210**
- Macintosh SE Owner's Guide **E1191**
- Macintosh User's Guide **E1108**
- Macintosh User's Guide for Desktop Macintosh **E1238**
- Macintosh IIfx Manual **E1190**
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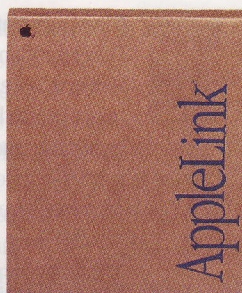
- Getting Started PowerBook 100 Manual **E1242**
- Getting Started PowerBook 140/170 Manual **E1243**
- Macintosh Portable Owner's Guide **E1184**
- Macintosh User's Guide for PowerBook **E1241**

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- ImageWriter II Owner's Manual **E1100**
- LaserWriter Plus Manual **E1129**
- LaserWriter II, NT/NTX Manual **E1198**
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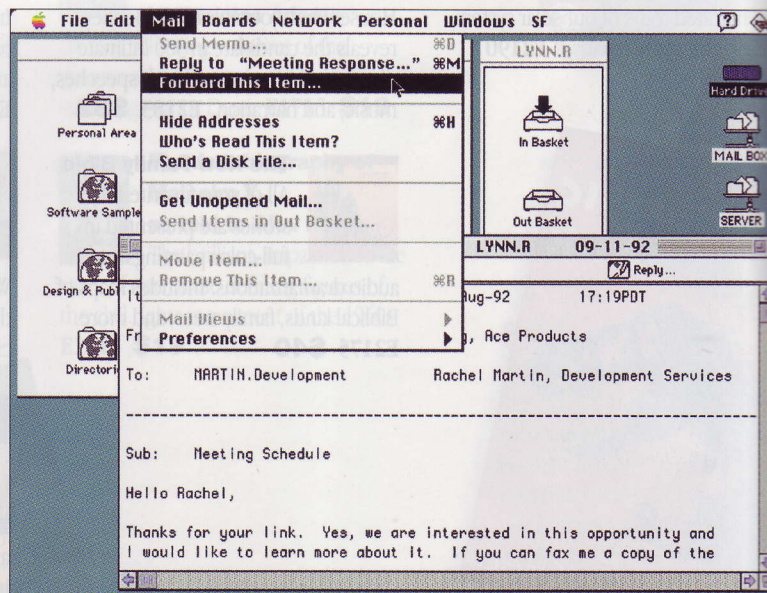


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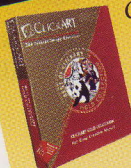
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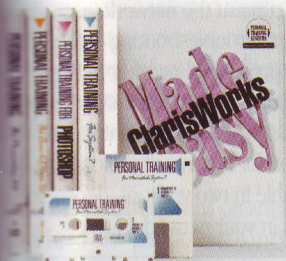
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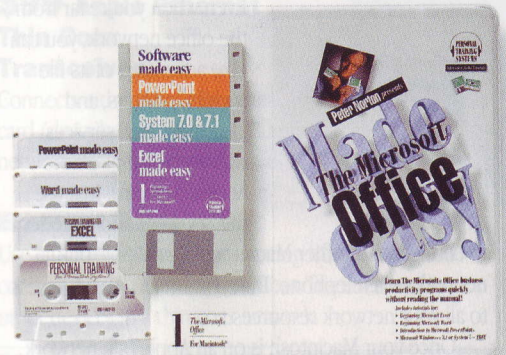
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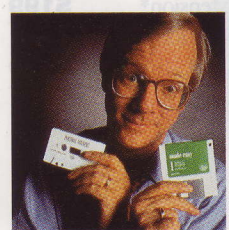
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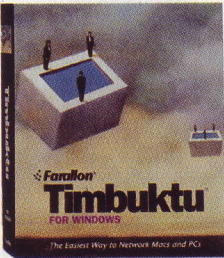


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Even when you're far from the office network, you can take advantage of its file servers, printers, and electronic mail services with AppleTalk Remote Access software. Just use this software and a modem

to connect to another Macintosh or an AppleTalk network—via telephone. In seconds, you'll have access to all your network resources.

Once your Macintosh is on an AppleTalk network, you'll be able to print documents to the network's printers, send and receive electronic mail, and share files with other Macintosh users. And because the network resources appear as familiar graphic icons on your own screen, using them is as simple as pointing and clicking. **E2149**



Farallon Timbuktu

Timbuktu software is the easiest way to network Macintosh and Windows computers. It lets you share printers, exchange files, and even control another Timbuktu-equipped Macintosh or

IBM-compatible computer over any AppleTalk network. So workgroups can work together easily, no matter which personal computers they use. Timbuktu is compatible with remote dial-up applications such as AppleTalk Remote Access (above), and features full-color screen sharing and password protection.

E1646	Timbuktu for Macintosh 5.0	\$129
E1746	Timbuktu for Windows 1.0	\$129

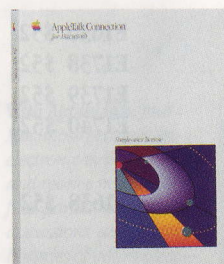


AppleShare

AppleShare file and print service software sets the standard for networking flexibility and ease of use. Whether you're networking a small business or a classroom, a global enterprise or a laboratory, AppleShare can meet your needs

precisely. All AppleShare versions provide full-featured security, shared file storage for an entire workgroup, and queued access to up to five network printers. And all versions provide cross-platform support, giving MS-DOS or Windows users transparent access to AppleShare file and print services. AppleShare 3.0 supports up to 15 active users and 120 concurrent log-ons. AppleShare 4.0 supports up to 30 active users and 150 concurrent log-ons. AppleShare Pro, for the Apple Workgroup Server 95, supports up to 50 active users and 200 concurrent log-ons.

E1285	AppleShare 3.0	\$1,199
E2148	AppleShare 4.0	\$1,899
E2255	AppleShare Pro	\$2,399



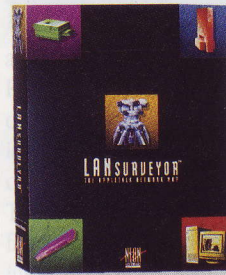
AppleTalk Connection for Macintosh

The AppleTalk Connection package provides industry-standard SNMP network management support for AppleTalk plus the most current version of

AppleTalk software. The administration package adds the software and documentation necessary to configure and manage AppleTalk Connection software on a network of Macintosh computers.

E1779	AppleTalk Connection for Macintosh Single-User Package	\$39
E1780	AppleTalk Connection for Macintosh 20-User License Extension*	\$199
E1781	AppleTalk Administration for Macintosh	\$199

*Requires purchase of AppleTalk Connection for Macintosh Package.



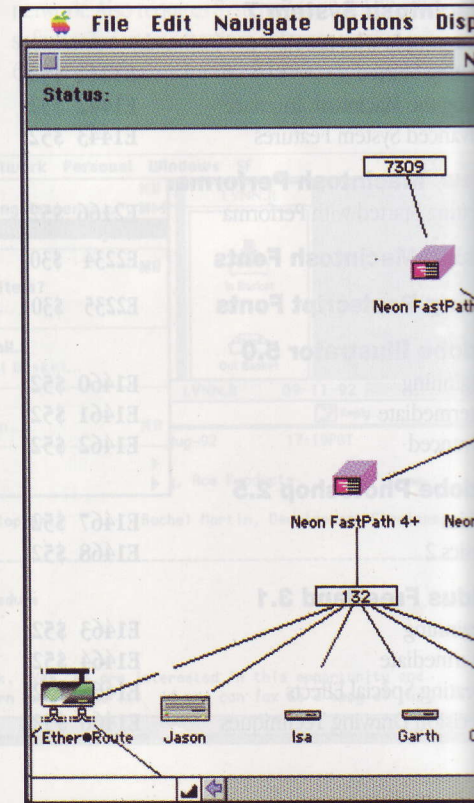
New. LANsurveyor

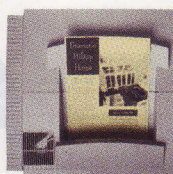
Is your network terra incognita? LANsurveyor automatically draws a map of an AppleTalk network on your Macintosh screen. The LANsurveyor map can

then be used as the interface to perform several important management tasks. Graphically document the network, use LANsurveyor's real-time troubleshooting capabilities, and deploy SNMP to profile and monitor network devices. You can even launch other management software from the map. An ideal companion for AppleTalk Connection for Macintosh (below left), LANsurveyor is available in two versions, depending on the number of zones in your network.

E2084	5-Zone Version	\$39
E2085	Unlimited Version	\$69

LANsurveyor automatically draws a map of an AppleTalk network on your Macintosh screen—providing a helpful visual reference and allowing you to perform important network management tasks.





New. AppleSearch.

AppleSearch™ software offers a powerful yet easy way for Macintosh users to access information from documents, on-line news feeds, and CD-ROMs on a server by providing full text

search and retrieval. Client users can gain quick access to information on a selected topic, or they can let AppleSearch act as a personal agent that periodically provides updated information. Because AppleSearch processes natural-language search queries, users can find information as easily as if they had a personal research librarian.

AppleSearch Client runs on any Macintosh with an internal hard disk and at least 4 megabytes of memory.

E256	10-Client Pack	\$499
E257	5-Client Pack	\$1,799

AppleTalk cables and connectors for your AppleTalk network can be found on the Order Form Cable List.

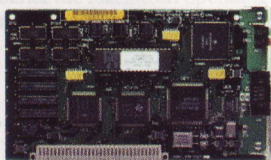
Ethernet Networks

As your company grows, you may want to move up to a higher-performance network system such as Ethernet. Ethernet networks run at 10 megabits per second and can be found in businesses of all sizes—so we make Ethernet connections for nearly every Macintosh. Ethernet capability, including hardware and software, is built into many Macintosh Quadra computers, and the LaserWriter Pro 630 printer. Apple also offers two interface cards that provide Ethernet connections to other Macintosh computers.

\$349

Apple Ethernet NB Card

This card lets you connect any Macintosh II computer to IEEE 802.3 Ethernet networks. You have the choice of using AppleTalk (Phase 2), TCP/IP, or DECnet™ protocols, so you can communicate in multi-vendor environments. Includes EtherTalk® software for easy access to network services. Requires a Macintosh with one available NuBus slot and an Ethernet transceiver (above right). Requires NuBus Adapter Card when used with Macintosh IIx, Macintosh Centris 610, or Macintosh Quadra 610 computers. **E1245**



Call for Ethernet NB Card bundle pricing.

\$165 Apple Ethernet LC Card

This card lets you connect your Macintosh Color Classic, LC, LC II, or LC III to any Ethernet network. Includes EtherTalk software. Choose the appropriate adapter (below) or transceiver (above right) for your network. **E1247**

\$99 Apple Ethernet AUI Adapter

This adapter adds an IEEE 802.3 attachment unit interface (AUI) to either Apple Ethernet card (above), and can connect to external transceivers for fiber-optic, thick coaxial, and other Ethernet media. **E1250**



\$99 Apple Ethernet Twisted-Pair Transceiver

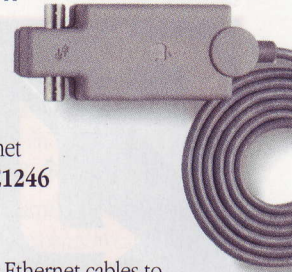
Connects either Apple Ethernet card (described at left) to an Ethernet network using twisted-pair unshielded twisted-pair cable. **E1248**



Apple Ethernet Thin Coax Transceiver

\$99 Apple Ethernet Thin Coax Transceiver

Connects either Apple Ethernet card (described at left) to an Ethernet network using thin coaxial cable. **E1246**



Ethernet Cable Kits

Use either of these self-terminating Ethernet cables to connect Apple Ethernet Thin Coax Transceivers or other devices in a thin coax network.

E1038	Ethernet 5-meter Thin Coax Cable	\$39
E1253	Ethernet 13-meter Thin Coax Plenum Cable	\$79

Token Ring Networks

Developed by IBM, Token Ring networks often serve a mixture of personal, mini-, and mainframe computers. Software drivers and hardware for Token Ring networks are available for Macintosh computers with NuBus slots.

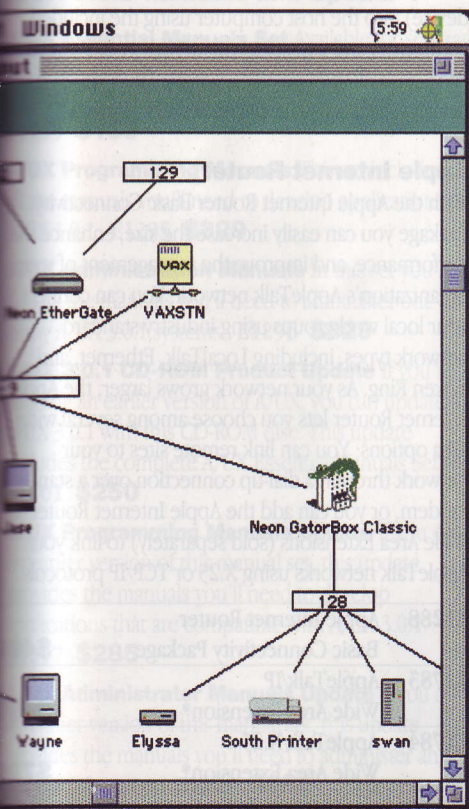
\$909 Apple Token Ring 4/16 NB Card

Designed for 100 percent IBM compatibility through the use of the IBM Token Ring chip set, this card connects Macintosh computers to Token Ring networks operating at moderate or high speeds: either 4 or 16 megabits per second. TokenTalk® software is included. For use on Macintosh computers with NuBus slots. (Not shown.) **E1041**

Macintosh Coprocessor Platform™ Memory Expansion Kit adds 1 megabyte of RAM to this card or the Apple Ethernet NB Card for improved performance. Installs easily. **E1648 \$159**

Order Toll-Free 1-800-795-1000

Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.



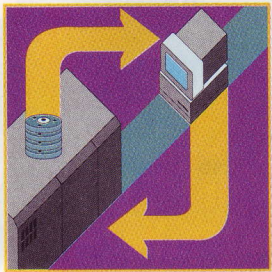
Networking



Network Access/Expansion

New. Data Access Language Products.

A welcome tool for information systems specialists, application developers, and end users, Data Access Language (DAL) provides immediate access to key enterprise data. DAL is the underlying database connectivity software that gives you access to information residing in 17 database management systems (DBMSs) running on 14 types of host platforms, from either your familiar Macintosh or Windows applications. Without a time-consuming learning process, it offers users a transparent path for data. For further information on the following products, call us at 1-800-795-1000.



DAL Server for A/UX and

Apple Workgroup Server 95 is a networking software product—a “middleware” solution—that provides access to databases on A/UX host systems. Running on an A/UX® host computer, the DAL Server works cooperatively with Macintosh or Windows applications, giving you access to data residing in Oracle and Informix databases. **E2094 \$995**

DAL Client for Macintosh is the client component of a client/server connectivity solution that gives the end user easy access to many types of hosts and DBMSs, through familiar desktop applications.

E2086	Single-User License	\$149
E2093	10-User License	\$1,043

\$300 VITAL Guides

VITAL (Virtually Integrated Technical Architecture Lifecycle) is a six-volume set of guides that help you integrate incompatible systems and applications, and incorporate the power of desktop technology into enterprise systems. The guides include detailed information on Desktop Integration, Data Capture, Data Access, Repository, and Systems Infrastructure. (Not shown.) **E1883**

TCP/IP Connection for Macintosh

The TCP/IP Connection software package provides the most current version of MacTCP® plus industry-standard SNMP network management support. The TCP/IP Administration package adds the software and documentation necessary to configure and manage the TCP/IP Connection software on a network of Macintosh computers.

E1785	TCP/IP Connection for Macintosh Single-User Package	\$59
E1786	TCP/IP Connection for Macintosh 20-User License Extension*	\$69
E1787	TCP/IP Administration for Macintosh	\$199

*Requires purchase of TCP/IP Connection for Macintosh Package.

IBM Workstation One

Workstation One software enables a Macintosh or Windows computer on an Ethernet or Token Ring local area network to work smoothly with network host computers. Via a consistent interface, it provides both text and graphical emulators for connection to IBM 370 and DEC™ hosts using TCP/IP protocols—without burdensome log-on tasks. Then it lets you easily use host applications, transfer data, and share and protect files on your local network server.



Workstation One for Macintosh

works with any Macintosh SE or newer computer running system software version 6.0.5 or later.

E1647	5 Licenses	\$4,200
E1816	10 Licenses	\$8,500

Workstation One for Windows

works with any IBM-compatible computer running Windows 3.1 or later.

E1817	5 Licenses	\$4,200
E1818	10 Licenses	\$8,500



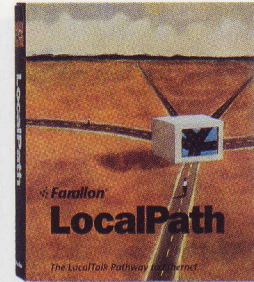
QUESTIONS?

Call our customer service representatives for help: M-F, 8 AM-11 P.M.; Sat., 10 AM-6 P.M. ET.



NEED IT FAST?

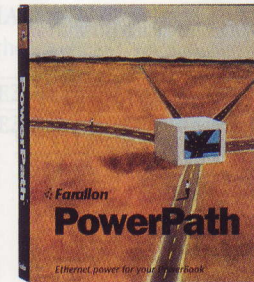
We ship overnight for modest fees. So you can order it today, and use it tomorrow. Details on the Order Form.



\$139 Farallon LocalPath

LocalPath software is the ideal solution for you need to link LocalTalk resources to an Ethernet or Token Ring network—without the expense of setting up a dedicated route.

Just install this software on any Macintosh on the Ethernet or Token Ring network. You can then link to eight LocalTalk devices—printers, scanners, fax modems, other computers—to the network, just by plugging them into the LocalTalk port of the host Macintosh. **E1644**



\$105 Farallon PowerPath

If you travel with a PowerBook computer and want to easily access the local Ethernet or Token Ring networks of your colleagues, clients, or customers—PowerPath

software makes it easy and affordable. Install PowerPath on any networked Macintosh in minutes. Then plug your PowerBook (or any single LocalTalk device) into the host computer using the included connectors and extension cable. Now your PowerBook can access all the network's services, including printers, file servers, and mail servers. **E1645**

Apple Internet Router

With the Apple Internet Router Basic Connectivity Package you can easily increase the size, enhance the performance, and improve the management of your organization's AppleTalk network. You can connect your local workgroups using industry-standard network types, including LocalTalk, Ethernet, and Token Ring. As your network grows larger, the Apple Internet Router lets you choose among several wide area options: You can link remote sites to your network through a dial-up connection over a standard modem, or you can add the Apple Internet Router Wide Area Extensions (sold separately) to link your AppleTalk networks using X.25 or TCP/IP protocols.

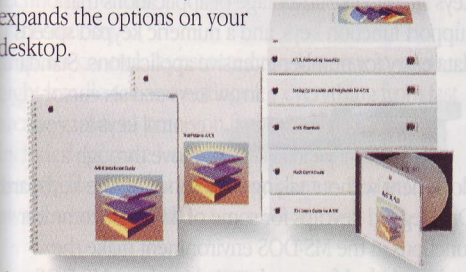
E1288	Apple Internet Router Basic Connectivity Package	\$499
E1783	AppleTalk/IP Wide Area Extension*	\$499
E1784	AppleTalk/X.25 Wide Area Extension*	\$799

*Requires Basic Connectivity Package.

Add a few hardware and software tools, and your Macintosh can speak fluently with other systems.

A/UX

When you need UNIX, you don't need another computer. You need A/UX. A/UX is Apple's implementation of the industry-standard UNIX[®] operating system. With A/UX, you get a UNIX open-systems solution and all the advantages of Macintosh. And A/UX dramatically expands the options on your desktop.



\$795 A/UX 3.0.1 CD-ROM Product

With the A/UX software on this CD-ROM disc, you'll get traditional UNIX features such as support for multitasking and multiple users. A/UX provides standard UNIX communications based on TCP/IP and AppleTalk protocols. There's a range of programming options as well as UNIX and Macintosh text-editing capabilities. Your order also includes the A/UX Essential Manuals Set and Apple Assurance, which provides support to help you set up and begin to use A/UX. **E1300**

A/UX 3.0.1 Manuals and Update

A/UX Essential Manuals Set Available for separate purchase, this complete manual set is included with the A/UX 3.0.1 CD-ROM Product described above. **E1299 \$159**

A/UX Programming Manuals This set includes all the manuals you'll need to develop applications for A/UX 3.0.1. **E1295 \$329**

A/UX Administration Manuals In this set you'll find all the manuals you'll need to administer one or many A/UX 3.0.1 systems. **E1296 \$329**

A/UX 3.0.1 CD-ROM Product Update If you're running an earlier version of A/UX, you can update to A/UX 3.0.1 with this CD-ROM disc. This update includes the complete A/UX Essential Manuals Set. **E1301 \$250**

A/UX Programming Manuals Update If you own an earlier version of this manual set, this update provides the manuals you'll need to develop applications that are compatible with A/UX 3.0.1. **E1297 \$285**

A/UX Administrator Manuals Update If you own an earlier version of this manual set, this update provides the manuals you'll need to administer an A/UX 3.0.1 system. **E1298 \$285**

MacX



The X Window System[™] industry-standard protocol allows you to display graphics generated in many computer environments, including UNIX-based scientific and engineering applications. With the MacX[™] display server, you can gain access to X client applications running on other networks. The MacX display server runs on either the Macintosh operating system or A/UX. If you have A/UX 2.0 or a later version, you already have MacX built into your A/UX software.

MacX Version 1.2

You can gain access to X applications operating on Sun workstations or Digital VAX[™] computers from your Macintosh. MacX software is an X Window System display server that runs within either the Macintosh or the A/UX operating system. And with the appropriate network software, you can also gain access to DECwindows[™] applications. Included with your order are all the manuals you'll need. Requires 5 megabytes of RAM and System 6.0.5 or later. **E1302 \$295**

MacX Version 1.2 Update Updates earlier versions of MacX. Use this update with A/UX 3.0 and 3.0.1. **E1293 \$49**

MacX Manual Set For users who need additional manuals. **E1292 \$85**

Macintosh Open Communications Support

MacX25[™] Server Software Kit Links your Macintosh to data networks supporting the standard X.25 communications protocol. **E1303 \$599**

MacX.400[™] Server Software Kit Allows Macintosh to exchange electronic mail with non-Macintosh systems that use electronic mail applications based on the standard X.400 messaging protocols. **E1304 \$4,950**

MacODA[™] With this software translator, you can convert Macintosh documents to and from the Open Document Architecture (ODA) standard. **E1305 \$149**

Also available: MacX.400 SD (single domain) **E1367 \$2,950**

SNA•ps Software

SNA (Systems Network Architecture) is IBM's standard way of connecting a host mainframe computer to IBM 3270 terminals, personal computers, printers, and other elements of a network. Our SNA•ps[™] (SNA protocols and services) software lets you make the Macintosh-to-mainframe connection easily.

SNA•ps 3270 provides a connection to an SNA network directly from any Macintosh with a NuBus expansion slot. Requires an Apple Serial NB Card or Apple Coax/Twinax Card (below), or an Apple Token Ring 4/16 NB Card (page 51). **E1362 \$279**

SNA•ps 3270 GC provides mainframe access via your AppleTalk network without an expansion card in your desktop Macintosh. Requires an SNA•ps Gateway card (below) installed on your network. **E1294 \$105**

SNA•ps Gateways

With SNA•ps Gateway software and an intelligent NuBus card, you can configure a Macintosh as a gateway for 3270, 5250, or APPC communications to communicate with IBM computers running the VM, MVS, AS/400, or OS/2 operating systems. Choose from cards that support 10, 35, or 70 concurrent Macintosh-to-host communication sessions.

E1307	SNA•ps Gateway/10	\$1,219
E1308	SNA•ps Gateway/35	\$2,429
E1309	SNA•ps Gateway/70	\$3,649

\$1019 Apple Serial NB Card

You can connect your NuBus-equipped Macintosh computer to networks via a wide variety of industry-standard serial communications protocols. This card's four serial ports support RS-232, RS-422, X.21, and V.35 communications at speeds of up to 64 kilobits per second. The card serves as an SDLC host connection for SNA•ps gateways or SNA•ps 3270 software. Requires an RS-232 or V.35 cable (see the Order Form). **E1052**

\$1019 Apple Coax/Twinax Card

Lets you connect any NuBus-equipped Macintosh computer to an IBM mainframe via coaxial cable. This card requires SNA•ps 3270 or compatible software to gain access to host sessions. The Coax/Twinax Card serves as a coax cluster controller for SNA•ps 3270 or SNA•ps gateways. **E1255**

Macintosh Coprocessor Platform Memory Expansion Kit adds 1 megabyte of RAM to the Apple Serial NB Card or Coax/Twinax Card for improved performance. Installs easily. **E1648 \$159**

Keyboards and cards, mice and

Get your hands on the add-ons you need—
at the prices you've been looking for.

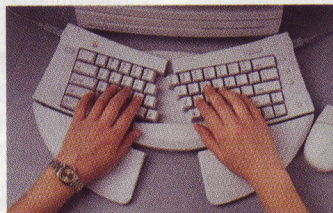
Keyboards



\$185

Apple Adjustable Keyboard

With its ergonomic design, this innovative keyboard lets you work the way you feel most comfortable—an invaluable benefit for people who spend a great deal of time at the keyboard. Its main feature is the ability to split the left- and right-hand sections to any angle up to 30 degrees, to find the position that's exactly right for you. Detachable palm rests provide a flat surface to support your hands, keeping your wrists in a relaxed, natural position.



Angled sections and detachable palm rests let you configure the Apple Adjustable Keyboard in the way that's most comfortable.

Accessible volume and record keys make it easy for you to control sound in multimedia applications. A separate extended numeric keypad has function keys

and cursor-control keys that let you move through a document without taking your hands off the keyboard. Adjustable feet allow you to change the slope of both keyboard and keypad. The result is a flexible, modular design that's compatible with any Macintosh that has an Apple Desktop Bus port. **E1501**



\$185 Apple Extended Keyboard II

The Apple Extended Keyboard II puts more functions and capabilities at your fingertips: 15 built-in function keys let you take advantage of applications that support function keys, and a numeric keypad speeds data entry for number-intensive applications. Standard arrow keys and six cursor-control keys let you move through a document without taking your hands off the keyboard. Dual-legend keycaps for some of the most common functions in the MS-DOS environment make the keyboard ideal for people switching from MS-DOS to Macintosh. This keyboard works with all Macintosh SE and newer models. **E1000**



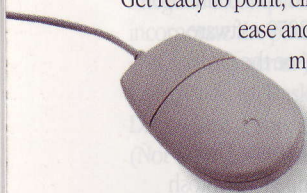
\$85 Apple Keyboard II

This comfortable keyboard for any Macintosh features a typewriter-style layout and a numeric keypad for fast data entry. Cursor-control keys allow you to work without taking your hands from the keyboard. Your Apple Keyboard II comes with Apple Desktop Bus cable and one-year limited warranty. **E1020**

Mice

\$75 Apple Desktop Bus Mouse II

Get ready to point, click, drag, and scroll with greater ease and comfort. This next-generation mouse features a sleek, rounded shape that fits the contours of your palm, and a larger button that makes clicking easy and dragging the on-screen cursor effortless. The tracking ball, now moved to the front of the mouse, makes it possible to use your fingertips, rather than your hand, to position the cursor. So you gain new control while doing precision work. Compatible with any Macintosh that has an Apple Desktop Bus port. **E1502**



\$109 AppleMouse IIe

With the AppleMouse™ IIe you can select from menus, enter data, and design graphics in much the same way you would with a Macintosh. This mouse works with the Apple IIe computer (with enhanced ROMs). Comes with a Mouse Interface Card and MousePaint™ software. **E1002**

\$109 Kensington Turbo Mouse 4.0

Winner of 10 editorial and user awards for "best input device," this latest version of the Turbo Mouse is better than ever. There's no need to roll the entire device; just move the ultra-smooth trackball for pinpoint control. It's especially useful for precision graphic work or navigating a large screen. Programmable buttons let you choose from seven commands to maximize mouse performance. And the included software lets you create and save different combinations of settings for different applications. **E1325**



E1327	Red Trackball	\$1
E1328	Blue Trackball	\$1

more

Joysticks

\$89 New. Gravis MouseStick II.

The ultimate joystick for serious game players, the MouseStick's high-resolution optical technology offers ultra-smooth, pinpoint control. Its patented tension system offers eight handle-tension settings for everything from fast arcade games to precision flight simulators. And its included software lets you easily create custom settings for different games and players. A MacUser award winner. **E2020**



\$40 New. Gravis Game Pad.

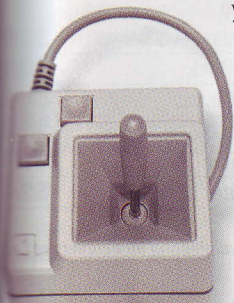
This hand-held game controller is renowned for its versatility. Its thumb-operated controller pad substitutes for a mouse during "point and click" games. Or, if you're more comfortable using a joystick, simply screw in the removable joystick handle. Four programmable, color-coded fire buttons eliminate the need for keyboard commands, and even feature independently adjustable turbo-fire for when the action gets really hot. Switchable for left- or right-handed users. Includes software for custom game settings. **E2021**



\$55 Apple Joystick II

If you like to play games on your Apple IIe or IIgs, you'll enjoy them even more with the Apple Joystick II. Just plug it into the game port of your computer. It also connects to

the cable on the Apple IIe Card you've added to your Macintosh LC, LC II, LC III, or Color Classic. **E1360**

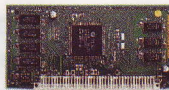


Expansion Cards

Expansion Cards for Macintosh

Macintosh IIx NuBus Adapter Card lets you add high-performance NuBus expansion cards, and its Motorola 68882 floating-point math coprocessor can speed up sophisticated graphics, spreadsheet, and database applications. **E1045 \$199**

Macintosh IIcx Cache Card increases your Macintosh IIcx computer's performance by 20 to 30 percent. **E1053 \$319**



Apple IIe Card for Macintosh lets you run the thousands of Apple II programs—one of the largest software libraries in the world—right on your Macintosh LC, LC II, LC III, or Color Classic computer. **E1043 \$145**

Expansion Cards for Apple II

Apple II High-Speed SCSI Card connects your Apple IIe or IIgs computer to any SCSI devices, such as external hard disks or CD-ROM drives. **E1049 \$105**

Extended 80-Column Text Card (IIe) doubles your Apple IIe computer's display to 80 characters per line and expands it to 128K of memory. **E1050 \$79**

Super Serial Card lets you connect serial devices to your Apple II, II Plus, or IIe computer. **E1048 \$109**

Apple IIe Memory Expansion Card adds 256K of RAM (expandable to 1 megabyte) to your Apple II, II Plus, or IIe computer, allowing it to run more sophisticated applications and create larger files. **E1046 \$179**

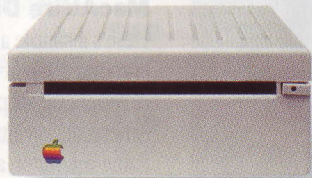
Apple II SuperDrive Controller Card lets you use an Apple SuperDrive (below) with your Apple IIe or IIgs computer. **E1044 \$135**

Drives

\$329 Apple SuperDrive

This external floppy disk drive allows your Macintosh to format, read from, and write to Apple 400K, 800K, and 1.4MB disks. And with Macintosh PC Exchange (page 34), you can

do the same with MS-DOS or OS/2 720K and 1.44MB 3.5-inch disks. It works with all Macintosh models that currently support 1.4MB disks and have a DB-19 external floppy disk drive port; and with Apple IIe and IIgs computers equipped with a controller card (above). **E1025**



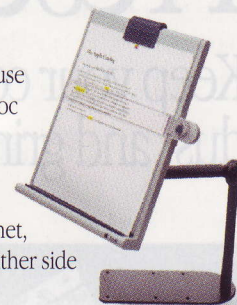
\$259 Apple 5.25 Drive

This drive accepts 5.25-inch floppy disks, the standard medium for thousands of time-honored Apple II programs. It plugs into the disk drive port of the Apple IIe Card for Macintosh (described above). It also works with Apple II, II Plus, IIc Plus, and IIgs computers. **E1024**

Comfort Accessories

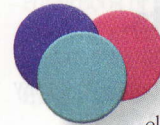
\$39 Copyholder

Two problems with most copyholders are that they use magnets, which wreak havoc on floppy disks, and they take up valuable desk space. So our copyholder has a clip instead of a magnet, and its base slides under either side of your computer. It has a transparent guide bar and an adjustable arm that lets you position your copy right where you want it. The platinum color matches Macintosh and Apple II computers. **E1079**



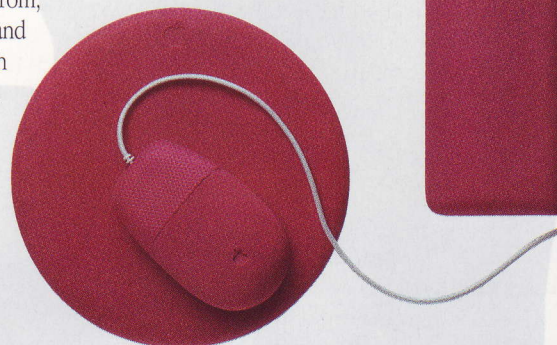
\$25 New. Apple Comfort Kits.

Improve your productivity and reduce fatigue with this ergonomic trio. The wrist rest provides ideal support while you're typing, dispersing impact and keeping your hands in a natural position. The circular mouse pad provides an optimal work area in minimal space, while its soft corners help eliminate wrist irritation. The mouse cover maintains constant metatarsal elevation and offers an exceedingly soft touch. Choose from three colors.



Kit for Computers with Apple Desktop Bus Mouse
E2004 Specify red, green, or blue.

Kit for Computers with Apple Desktop Bus Mouse II
E2164 Specify red, green, or blue.

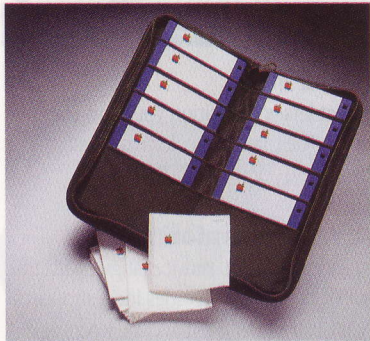


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Call 24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

Preserve and protect.

Keep your computer and data safe—from dust and grime, outlaws, and power outages.



New. Apple Disk Kits.

Store, label, and transport your data with ease and safety. The Apple Disk Kit includes 10 premium-quality 3.5-inch disks, designed to Apple's own rigorous quality-control standards; a 10-pocket padded nylon disk wallet for storage and travel; and a pack of 50 adhesive disk labels.

E2163	Kit with Double-Sided Disks (800K capacity)	\$25
E2254	Kit with High-Density Disks (1.4MB capacity)	\$30

\$29 New. CD3 Compact Disc Storage System.

Neatly store and quickly retrieve up to 40 CD-ROM titles in this compact, portable caddy. To access a specific CD, simply align the sliding indicator with the desired title and lift the dustproof lid. The CD you've selected is automatically presented to you, so you can easily remove it without touching the delicate surface. Close the lid, and you can safely carry the caddy anywhere.

E2155



\$25 Disk Carousels

Find your disks in one quick spin with this indexed carousel, which stores up to 80 3.5-inch disks. You can even stack two or more carousels on your desk. Specify platinum gray or black. E1077



\$49 Wood Disk Box

The world's smallest filing cabinet. An elegant place to store your 3.5-inch disks, this box keeps 100 of them safe from coffee spills and dust. Complete with removable wooden dividers to make filing and finding easy. E108

New. Read/Right Cleaning Kits.

Keep your hardware running clean and smooth with these effective, easy-to-use cleaning kits.

\$26 Computer Care Kit includes all the sprays, disks, and swabs you need to keep drives (both 3.5- and 5.25-inch), displays, and keyboards working at peak performance. E2007

\$45 CD-ROM

Care Kit includes both a lens cleaner and a disc cleaner to optimize data retrieval and eliminate errors caused by surface contamination on CD-ROM drives and discs. E2006

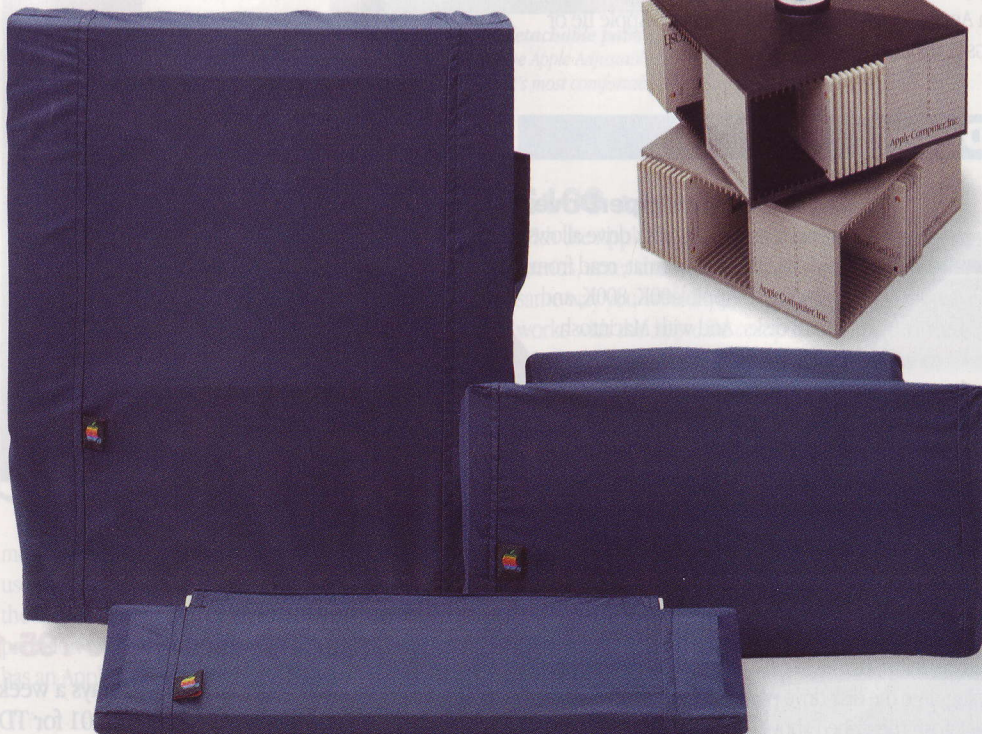
PathKleen Feed a sheet through your laser printer's paper path, and it removes unwanted particles, eliminates toner marks, provides cleaner output, and reduces the need for printer maintenance. Also works with fax machines. 10-sheet pack. E2008 **\$12**

MacAttire Dust Covers

Here's a simple and affordable way to safeguard your computer and printer from destructive dust. Made of tough, rip-stop nylon covered with protective Amercoat, MacAttire dust covers are water-resistant, flame-retardant, and antistatic. Each is custom-tailored to neatly fit one of the following configurations:

E1699	Macintosh IIsi with 14-inch color display	\$2
E1776	PowerBook Duo Dock	\$2
E1846	Macintosh Color Classic	\$2
E1698	Macintosh Classic II	\$2
E1701	StyleWriter II Printer	\$2
E1702	Personal LaserWriter LS or NTR	\$2

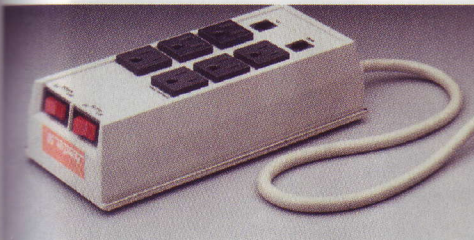
Call us for information on the availability of dust covers not listed here.





\$54 Kensington Power Tree 50

This Kensington outlet strip protects your Macintosh (and five other devices) from power surges, dips, and line noise, while protecting your modem or fax machine from phone line surges. Its six power outlets are controlled by one master switch. Its 9-foot power cord plugs into any standard outlet. **E1345**



\$49 Kensington PassProof

PassProof is a hardware and software protection system that includes one floppy-disk-drive lock, plates for your computer's floppy-disk-drive and SCSI ports, and tamper-proof screws. Software includes password protection, screen locking, and a user log that maintains a list of attempts to use your computer.

E1339	Macintosh Classi	\$49
E1337	Macintosh SE, SE/30, Macintosh II and IIfx, Macintosh Quadra 700 (right floppy disk drive)	\$49
E1338	Macintosh II, IIfx, IIfcx, and IIfci (left floppy disk)	\$49
E1340	Macintosh IIsi	\$49



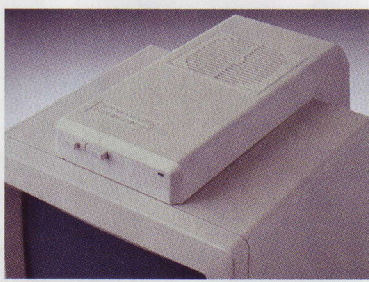
The Kensington Power Backer Plus safeguards your computer and data from both power outages and power surges. And its reliability is backed by the manufacturer with a 5-year, \$20,000 protection plan.



Kensington Power Backer Plus

Power interruptions destroy data. And power surges can damage circuitry. Power Backer Plus provides continuous surge protection, and, if your computer ever loses power, automatically supplies backup power for up to 45 minutes—enough time to save your work and shut down until the problem is solved. Call us for advice on choosing the model that meets your needs.

E1537	Power Backer Plus 300 (210 watts)	\$299
E1538	Power Backer Plus 450 (315 watts)	\$399
E1539	Power Backer Plus 600 (480 watts)	\$599



\$63 Kensington System Savers

The System Saver attaches to the top of your Macintosh 128K, 512K, Plus, SE, or SE/30, or Apple IIfgs and protects it from power surges while keeping it running cooler. Its quiet, built-in fan draws fresh air through your computer's ventilation slots, and its surge-suppression circuitry provides safe electrical power.

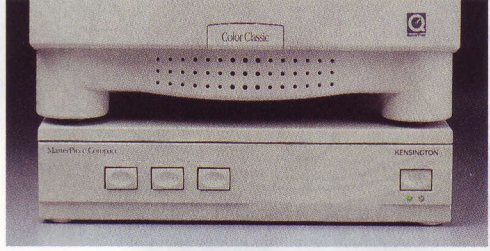
E1342	System Saver Macintosh	\$63
E1343	System Saver IIfgs	\$63

Kensington Security Systems

Protect your computer and printer from thieves. Made of rugged galvanized steel, these tamper-resistant cable and locking devices install easily.

Desktop Computer Security Kit guards your computer, monitor, keyboard, printer, and other peripherals by using your computer's built-in security slot. **E1336 \$39**

MicroSaver Security System leashes your PowerBook or PowerBook Duo to any immovable object, in an office, hotel room, convention center—anywhere. At just 5.5 ounces, it travels easily. **E1534 \$49**



\$89 Kensington MasterPiece Compact

Plug up to four devices—computer, printer, fax machine, modem—into MasterPiece Compact, and you have centralized, one-touch power control over each part of your system, plus a master on/off switch to control everything at once. MasterPiece Compact also provides surge suppression, noise filtering, and antistatic protection—backed by the manufacturer's 5-year, \$20,000 equipment protection policy. **E1536**

MasterPiece Remote lets you use a slim, hand-held remote control to command and protect up to five devices plugged into a power strip. (Not shown.) **E1344 \$149**



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24 hours a day, 7 days a week. Dial toll-free 1-800-755-0601 for TDD.

The Apple Store

Ideas to brighten your wardrobe, outfit your office, and accessorize your desk.



\$25 New. Apple Wall Clock.

When both hands hit the Apple, it's time for lunch. This clock's neutral colors make it ideal for your office—whether it's downtown or in your home. Its 10-inch diameter makes it easily readable. Components made in U.S.A. Quartz movement. **E2055**



NEED IT FAST?

We ship overnight for modest fees. So you can order it today, and use it tomorrow. Details on the Order Form.

\$35 New. Apple Turtlenecks.

Our top-quality turtlenecks are crafted of 100 percent long-staple cotton. Each has double-needle tailoring in the shoulder, hemmed waist, rolled neck, and ribbed sleeves. Machine washable, made in U.S.A., and embroidered with the striking six-color Apple logo. Adult sizes S–XL. Please specify black or white. **E2118**



\$25 New. Anvil Mock Turtlenecks.

Classic and comfortable, these mock turtles are made of 100 percent preshrunk heavyweight cotton with Lycra neck and cuffs. Affordable, durable, and machine washable, they make a versatile addition to any wardrobe. Adult sizes S–XL. Please specify black or white. **E2115**

Adult sizes: S (34–36), M (38–40), L (42–44), XL (46–48), XXL (50–52)



\$99 Macintosh Carry Bags

If you have to take work home from the office, you'll want to take your Macintosh as well. Made of sturdy, water-resistant, heavy-duty nylon, these bags are especially designed for your compact Macintosh and its essentials. Padded interior pockets neatly hold your computer, standard Apple keyboard, mouse, and external drive or modem. An outside zippered pocket holds manuals, papers, and other documents. Built to last, the bags have heavy-duty zippers, reinforced leather handles, and a padded, adjustable shoulder strap.

E1087	Bag for Black-and-White Compact Macintosh	\$99
E1687	Bag for Macintosh Color Classic	\$99



\$16 Auto Mouse

Snap it over your Macintosh mouse, and Auto Mouse transforms that scurrying gray creature into a smooth-cruising Corvette. Each car is individually hand finished and polished in red and black. This vintage Chevy will drive you to new heights of productivity—just click the hood and go. (Fits Apple Desktop Bus Mouse only.)

Red **E1438** Black **E1489**



\$35 Apple Truck

With doors that open, a detachable trailer—and a very recognizable six-color logo on both sides—our 19-inch metal truck delivers hours of fun to any desktop or playroom. **E1656**



\$33 Set of Six Apple Mugs

These large ceramic coffee mugs hold 12 ounces of coffee, tea, or whatever you drink when you sit at your computer. Six-color Apple logo. Dishwasher safe. E1497

\$24 Apple Sweatshirt

A great gift for an Apple nut, the Apple cotton-blend sweatshirt comes with a silk-screened six-color Apple logo. In white or black. Adult sizes S-XXL. E1070 White E1071 Black



\$24 Apple Sweatpants

Formal attire for the serious hacker. Our cotton-blend, fleece-lined sweatpants have a drawstring waist, elastic at the ankles, and the word "Apple" silk-screened on the right hip. In black or white with colored letters that match those of the Apple Sweatshirt. Adult sizes S-XL. Please specify black or white. E1072

Chris Archibald and Helga Saito, two intrepid Apple employees, bundle up for autumn.



\$249

New. Gear "Extreme" Jacket.

Wear this versatile, reversible garment in any of four ways—its double-layer design changes instantly from a heavy, insulated coat to a lightweight jacket. A hood is concealed in the collar, and an elastic fastener on the inner sleeve holds the insulated lining in place. Front pockets have bellows for extra room. Adult sizes S-XXL. Black and azure blue (left). E2111

\$199 New. Gear "Columbus" Jacket.

Weather any storm with this attractive jacket of functional design and rugged construction. The waterproof outershell and polar fleece lining create the perfect combination for a warm, comfortable fit. Stand-up collar, adjustable elastic cuffs, and windflap ensure maximum protection from the elements. Adult sizes S-XXL. Blue/black/plum (right). E2112

Order Toll-Free 1-800-795-1000

24 hours a day, 7 days a week.
Dial toll-free 1-800-755-0601 for TDD.

Apple sports pages

Stay cool—play hard in our soft wearables.

\$29 Apple Polo Shirt

These heavyweight, 100 percent brushed-cotton polo shirts are perfect for the courts or the club. With knit ribbing in collar and sleeves and an embroidered Apple logo. In black, white, royal blue, and white with rainbow collar. Adult sizes S–XXL. **E1075**



NEED IT FAST?

*We ship overnight for modest fees.
So you can order it today,
and use it tomorrow.
Details on the Order Form.*

\$29 Apple Recreation Bag

Take it to the gym. Or the beach. Or an impromptu picnic in the park. This versatile recreation bag goes anywhere—and totes anything—you can imagine. Made of durable, waterproof, 400-denier nylon, it zips shut and carries easily by its web handles or adjustable shoulder strap. **E1678**



\$39 Apple Watch

The simple lines of this wristwatch look great on a woman or a man, with a business suit or a T-shirt and jeans. The watch is water-resistant and has a quartz movement. One-year limited warranty. **E1078**



\$35 Apple Golf Umbrella

This huge but lightweight golf umbrella is ample enough to protect an entire foursome from unexpected showers or high-noon sun. Made of tough, 100 percent nylon, it has a 58-inch arc and seven-panel, double-rib construction. The shaft is heavy-duty fiberglass with a comfortable wood handle. **E1681**



\$15

New. Apple T-Shirts.

Our latest T-shirt designs keep Apple enthusiasts comfortably clad. The Apple T-shirt sports a rainbow logo on black. The PowerBook T-shirt emphasizes our notebook's go-anywhere ethic. The Newton T-shirt proclaims the next revolution in portable digital intelligence. All come in 100 percent preshrunk cotton in adult sizes: S-M-L-XL+XXL. Please specify sizes (see chart below) when ordering.

E2127	Newton T-Shirt	\$15
E2114	Apple T-Shirt	\$15
E2113	PowerBook T-Shirt	\$15

Adult sizes: S (34-36), M (38-40), L (42-44), XL (46-48), XXL (50-52)

\$40 Piqué-Knit Sport Shirt

Made of comfortable piqué-knit cotton, the Apple sport shirt is perfect for the courts or the club. The durable white fabric is accented with contrasting collar and cuffs—and, of course, a simple but distinctive embroidered logo. Adult sizes S-XXL. **E1658**



\$35 Apple Golf Balls Twelve-Pack

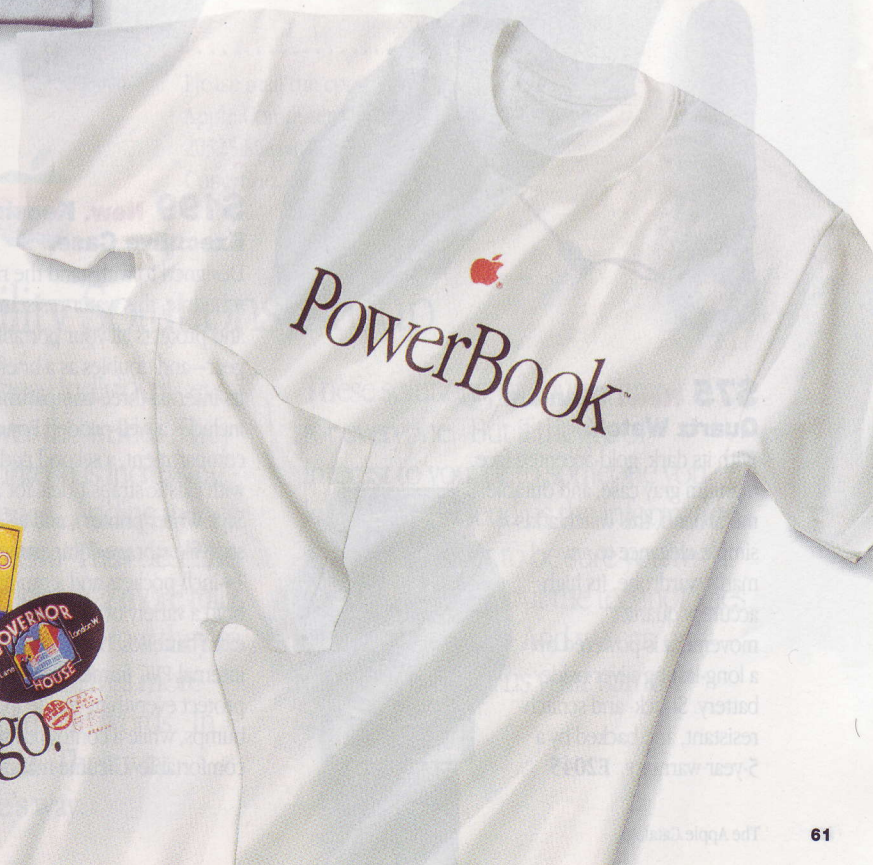
Whether they're perched on the fairway or lying in the rough, our logo makes these balls stand out from the crowd. Titleist 90 compression balls with solid rubber center, high-energy thread, and cut-resistant cover deliver outstanding distance and control. One dozen per pack. **E1679**



FREE GIFT!



Get free ClickArt—a \$24.95 value—with your order of \$150 or more. Details on the Order Form Envelope. Offer good through December 31, 1993.



Executive style

Travel companions and timekeepers make great gifts for colleagues, family, friends—or yourself.

Apple Cross Pens

Slim, deftly designed, and a pleasure to use, a Cross ballpoint pen always makes a great gift for a colleague, a loved one—or yourself. Ours are anointed with a tiny Apple logo, gift boxed, and backed by the manufacturer's lifetime guarantee. Choose from two finishes.

E1683	Black Matte	\$25
E1682	Gold	\$35



\$20 Apple Folding Umbrella

For those times when it may be inefficient to let a smile be your umbrella, we recommend this elegant folding model. Made of rugged nylon, its 43-inch arc provides an ample shield against the rain; and there's even room under it for a close friend. It pops open with a touch, and folds to a compact package that slips neatly into its matching nylon sleeve. Gold Apple logo on handle. **E1686**



\$75 New. Titanium Quartz Watch.

With its dark, gold-accented face, titanium gray case, and durable metal band, this watch adds simple elegance to any man's wardrobe. Its high-accuracy quartz movement is powered by a long-lasting silver oxide battery. Shock- and scratch-resistant, and backed by a 5-year warranty. **E2045**



\$35 New. Swivel Desk Clock.

This lustrous black clock tilts up or down with a touch, for an at-a-glance view from any perspective. Made of sturdy ABS plastic, it's a distinctive addition to any desktop. One-year warranty. Required AA battery is included. **E2060**



\$249 Leather PowerBook Valise

PowerBook users always travel first class with this well-made leather valise, designed to hold virtually everything in very little space. Padded with an inch of shock-absorbing foam, it neatly protects your PowerBook and its accessories, even a cellular phone. A separate zip-down organizer stows all your travel needs, both business and personal—from passports to pens, credit cards to currency. And its ample document portfolio expands accordion-style to include three legal-size file sections. Crafted of glove-soft, top-grain leather, it zips shut to a slim 5 inches thick, carries comfortably, and comes with a lifetime manufacturer's guarantee. **E1706**



\$199 New. Kensington Executive Case.

Designed to withstand the rigors of a heavy travel schedule, this water-resistant nylon case organizes and protects all your portable computing gear—and doubles as a briefcase, as well. Its internal three-compartment system includes a well-padded PowerBook compartment, a second padded compartment with elastic straps (ideal for a Portable StyleWriter printer), and a separate accordion-style file storage compartment. Two outer 11-by-14-inch pockets and a multitude of utility pouches hold a variety of accessories—from power adapters to extra batteries, business cards to floppy disks. A sturdy internal PVC frame and high-density foam padding protect everything inside from inevitable jostles and bumps, while a contoured shoulder strap keeps you comfortable. Lifetime manufacturer's warranty. **E2132**



The Kensington Executive Case stows a remarkable amount of gear in a surprisingly compact space.

What's your name?

✂

Name (Please print)

Mailing Address

City State Zip

Occupation

AC1

Please mail the completed form to:
Apple Computer, Inc.
20525 Mariani Avenue, M/S 2AC1
Cupertino, CA 95014



Worldwide Disability Solutions Group

We don't mean to pry. We just want to make sure that we know who you are. Especially if you have an interest in the following 3 pages. Special solutions for children and adults with disabilities. Since 1985, Apple's Worldwide Disability Solutions Group has worked closely with a number of companies to ensure that Macintosh is accessible to individuals with disabilities.

We hear from these individuals every day. From all over the world. They tell us how Macintosh is increasing their independence. Adding inches to their self-esteem. They describe how they're participating more fully in mainstream society. How they're able to express themselves more loudly, more clearly. In words. In pictures. In music. Their way. Not anyone else's way.

These solutions, of course, aren't for everyone. But if they're of interest to you, or to someone you know, please send us the information above. We want to be sure you're kept informed about the technologies of independence. And we can only do that if you tell us your name.

Declaration of independence

"It's great to hear professional insights, but the fact is, you make up your own rules as you go along. From the time I was two or three, I've done my own thing. And the doctors just watch me and say, 'Okay, go ahead.'"

Being born with muscular dystrophy has never stopped Jennifer Laurence from dreaming big dreams.

Inspired by two elementary school teachers, she longed to become a teacher herself. Several of the world's

most respected experts told her that it was an "unrealistic" goal. Yet with the help of her Macintosh,

she recently earned a Bachelor of Education degree while student-teaching

special-education classes at Corona del Sol High School in Tempe, Arizona.

Because she has limited use of her fingers, Jennifer employs an on-screen keyboard to do research, post grades, and write papers, reports,

lesson plans, and evaluations. In the classroom, the Macintosh display,

projected onto an overhead screen, becomes her

electronic chalkboard.

"Best of all," writes Jennifer, "I'm sharing with my

students the miracles the Macintosh has worked

in my life. Many of my learning-disabled

and emotionally handicapped

students have also been told they

don't 'have what it takes' to

compete in the real world. But I'm

showing them what a good friend

the computer can be—how it can

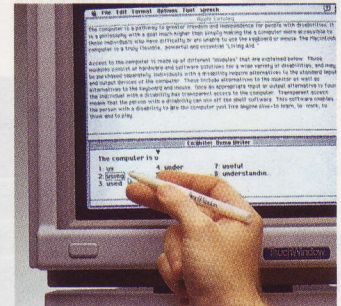
fill in the gaps where they have

limitations, and let them bloom

where they are strong."

Jennifer Laurence
Special education teacher

For Learning Disabilities



Using artificial intelligence, Co:Writer adapts to a user's style as he or she writes.

\$290 Don Johnston Developmental Equipment Co:Writer

Co:Writer, the intelligent word prediction program, is a useful tool for anyone who struggles with writing due to learning disabilities, language deficiencies, or physical limitations. Working with any Macintosh word processor, it employs artificial intelligence to help predict and complete the words a writer wants to write—and adapts to a user's style as he or she writes. Co:Writer helps with grammar, spelling, and subject-verb agreement; and automates routine chores like capitalization and spacing. The result is a reduction in keystrokes and energy exerted, and the building of self-expression, confidence, and creativity. Requires a Macintosh computer, 4 megabytes of RAM, and system software version 6.0.7 or later. **E1378**



Jennifer Laurence is surrounded by her students at Corona del Sol High School in Tempe, Arizona. Today, diploma in hand, Jennifer is pursuing a full-time teaching job. And how does she deal with the inevitable nay-sayers?

"I pretty much ignore them," she smiles.

For Physical Disabilities

\$675 Don Johnston Developmental Equipment Ke:nx On:Board

The PowerBook computer's keys and trackball are powerless if you have limited finger control. Ke:nx On:Board is a full-featured membrane keyboard that elegantly solves the problem. You lose none of the computer's capabilities—yet the keyboard's compact design slips neatly over your PowerBook, and together they fit easily on a wheelchair tray.

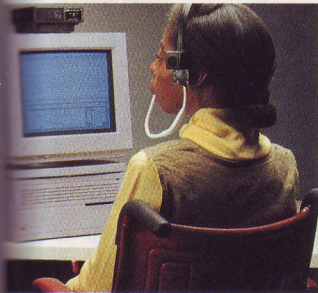
Ke:nx On:Board provides complete keyboard and mouse emulation. The surface reacts to touch instead of pressure, and is adjustable for a light or heavy hand. Extra keyboard overlays let you change the keyboard's function to suit different applications. Or design your own keyboard layouts with the included software. There's even a programmable speech option for all keys, so you can listen to check your keystroke accuracy. **E1377**

\$265 Canyon Converter

Use your wheelchair battery to power your PowerBook. The converter connects to most 12-volt wheelchair batteries, and mounts easily with included micro strips. **E1379**

\$335 Edmark TouchWindow

Especially helpful for users with limited motor abilities and cognitive disabilities, TouchWindow mounts easily over your existing display, enabling your Macintosh to respond directly to touch instead of mouse commands. Software included. Plugs into any Macintosh SE or newer computer. **E1372**



With a HeadMaster and ScreenDoors software, people who have limited use of their hands can operate the entire Macintosh interface.

\$365 Madenta Communications ScreenDoors

When using a conventional keyboard is out of the question, ScreenDoors software puts a keyboard on the screen—and lets you use it via any point-and-click device from a mouse to a head pointer. A built-in word predictor learns your vocabulary as you type, then completes words based on the first few entered letters—increasing the speed and accuracy of text input. Works with any application, and includes several different keyboard layouts. Requires 2 megabytes of RAM and system software version 6.0.3 or later with MultiFinder.® **E1389**

ScreenDoors Lite offers all the same benefits, but without the word prediction features. **E1390 \$125**

Prentke Romich HeadMaster

HeadMaster is an alternative to the mouse for those who are unable to use their hands but have good head and mouth control. You simply turn and puff instead of pointing and clicking. Cable included. A keyboard emulator such as ScreenDoors (below left) is required.

HeadMaster-ADB for all Macintosh II, LC, SE, Classic, Macintosh Centris, and Macintosh Quadra computers. **E1392 \$1,195**

HeadMaster for Macintosh Plus and 512K computers. **E1388 \$990**

Remote HeadMaster uses a wireless infrared link, so you can roam freely without a cable. Works with any Macintosh at distances of up to 12 feet. Allow one week for delivery. **E1387 \$1,780**



Ke:nx On:Board

Canyon Converter

\$1295 Madenta Communications Virtual Telephone

Use your Macintosh as an interface to your phone. Virtual Telephone gives you 200-number speed dialing, an on-screen directory, and more—all activated by any point-and-click device, or by voice recognition. Includes a wireless headset that lets you place calls by voice command from within 400 feet of your computer. Requires a Macintosh Plus or newer computer with 2 megabytes of RAM, a hard disk, system software version 6.0.3 or later, and HyperCard 2.1. **E1373**



\$395 IntelliTools IntelliKeys

This alternative keyboard is a breakthrough in compatibility, versatility, and ease of use. IntelliKeys plugs into the keyboard port of any Macintosh, with no need for a costly additional interface. It works with all your existing software. But its most important feature is its ability to rapidly change its face to suit a range of adaptive needs.

To reconfigure IntelliKeys, just slide in any of its six included overlays. Each has a bar code in back that the keyboard recognizes instantly—so you're up and running in seconds. Use the Arrows Overlay for mouse emulation with a maximum target area. The Alphabet and Numbers overlays ease text- and math-based input. The Basic Writing and QWERTY overlays enable people to work more freely with word processors. The Setup Overlay instantly enables special IntelliKeys functions. The result is a flexible tool for people with a wide range of disabilities—physical, visual, or cognitive. IntelliKeys is also extremely useful for early childhood education, and for people who are learning English as a second language. First Prize winner in the 1992 Johns Hopkins National Search for Computing to Assist Persons with Disabilities. **D1540**



IntelliKeys Overlay Maker. Create custom overlays with this drawing program. Customize your IntelliKeys keyboard for different users, software, or activities; or design unique overlays for communication and curriculum uses. **E1542 \$69**

For Speech Disabilities

\$299 Mayer-Johnson Speaking Dynamically

This talkative software lets you link spoken words, phrases, and sentences to a "communication board" of graphic or textual symbols; speech is heard when the pictures are clicked. Each "talking picture" board is your own design; up to 200 boards can be created and linked together in hierarchies. **E1371**

BoardMaker. This software provides over 3,000 resizable "picture communication symbols" to be used with Speaking Dynamically (above). **E1265 \$399**

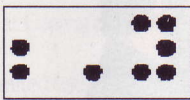
Disability solutions

For Visual Disabilities



\$495 Duxbury Braille Translator

Translating text to Braille—or vice versa—is easy and affordable with this program, created by the leading software vendor for Braille printing houses around the world. It reads documents from virtually any Macintosh word processor, offers a range of formatting options, and produces output that is fully compatible with the VersaPoint Braille embosser (see below). Ideal for teachers, employers, publishers—anyone who wants to communicate with Braille readers. Comes with full instructions in print, in Braille, and on disk. **E1375**

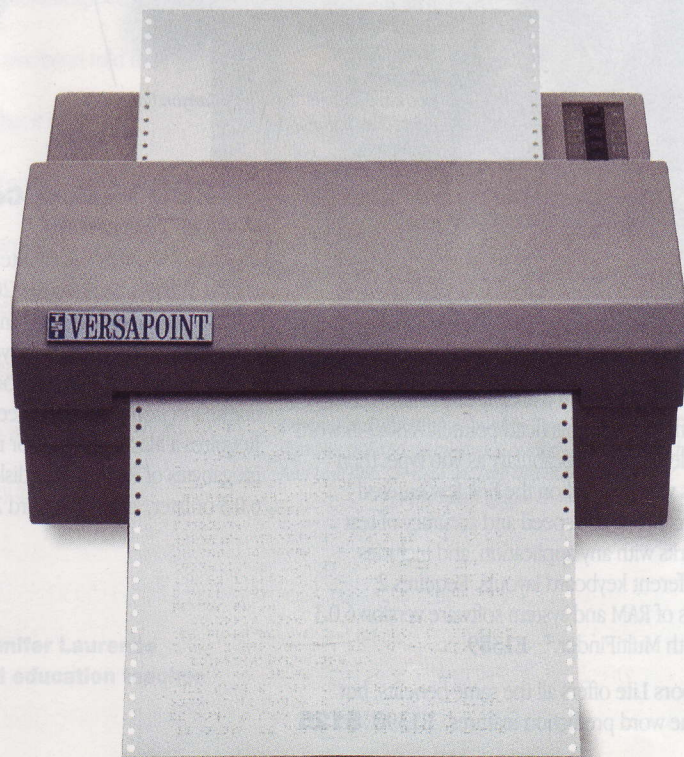


\$99 Duxbury Braille Font for Adobe Type Manager

Designers who create informational graphics for the public will appreciate having this font in their library—especially since the Americans with Disabilities Act mandated the inclusion of Braille in signs. Designed to be used with the Duxbury Braille Translator (above), this font is compatible with any program—including Aldus PageMaker and QuarkXPress—that uses Adobe Type Manager or Type 1 fonts. Requires system software version 6.0.7 or later. **E1374**

\$3795 TeleSensory VersaPoint Braille Embosser

The VersaPoint Braille embosser brings true desktop publishing power to creators of Braille documents. Offering plug-and-use simplicity with any Macintosh, VersaPoint embosses Braille dots that are high, consistent, and easy to read. It produces both six-dot and eight-dot Braille for a range of math, science, and business applications, on a variety of paper stocks. Requires Braille translation software such as Duxbury Braille Translator (above). Allow one week for delivery. **E1391**



Our Commitment

When Apple first trumpeted its philosophy of “One person, one computer,” we were well aware that there were some people who couldn’t see our advertising.

Or, for that matter, hear our trumpets.

Which is why we’ve always been committed to providing easy access to people with disabilities—so they, too, can enjoy the power to be their best.

That commitment is reflected in the fundamental design of Macintosh hardware and software, which offers features like a built-in screen magnifier, enhanced audio feedback, and alternate ways to use a keyboard and a mouse.

It’s reflected in our toll-free TDD number (1-800-TDD-MAC3) to provide deaf and hearing-impaired users with direct access to our Customer Assistance Center.

It’s reflected in Macintosh Disability Resources—a valuable collection of information available free to anyone who requests it (call 1-800-795-1000 for voice; 1-800-755-0601 for TDD).

It’s also reflected in the products on these pages in *The Apple Catalog*.

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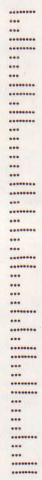


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