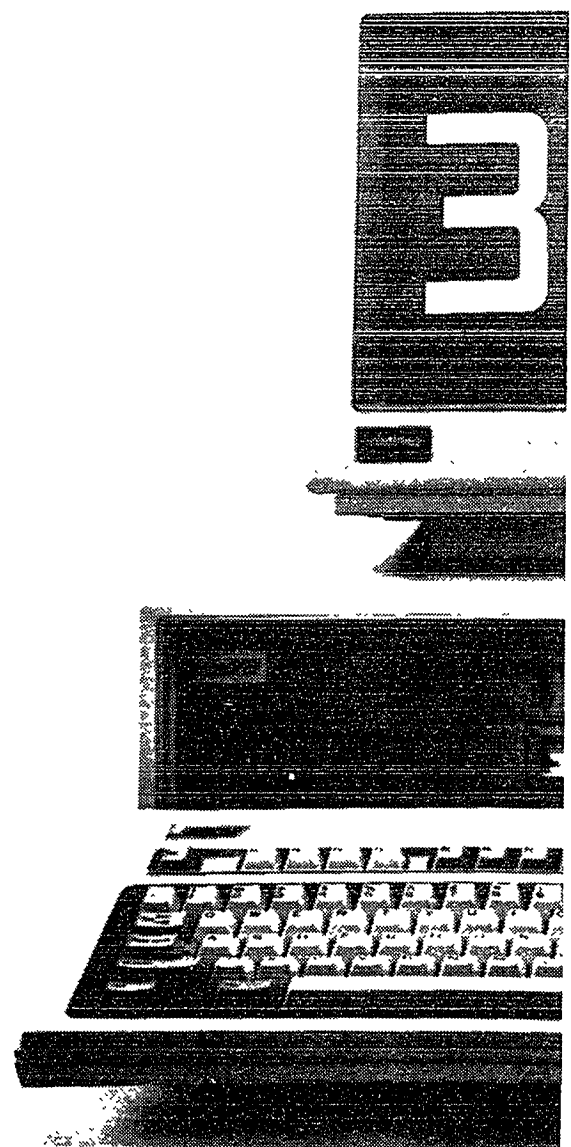
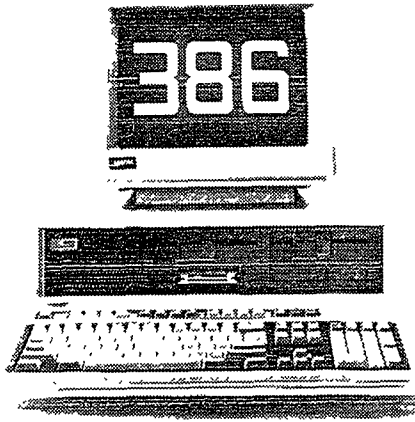


**COMPAQ<sup>®</sup>,  
the company that  
first improved  
the personal  
computer standard,  
does it again...**



# COMPAQ advances personal



In keeping with our established reputation for improving the industry standard in personal computing, COMPAQ announces still another major step forward. A new personal computer that's the first of its kind. One that carries you far beyond the limits of today's "advanced technology" personal computers. It's the new COMPAQ DESKPRO 386™, and it reaches far higher levels of speed, compatibility, performance, and expandability than have ever been attainable in personal computers.

Dozens of separate enhancements have been combined to make the COMPAQ DESKPRO 386™ the most advanced personal computer available anywhere in the world, and one that's

## Introducing the new COMPAQ DESKPRO



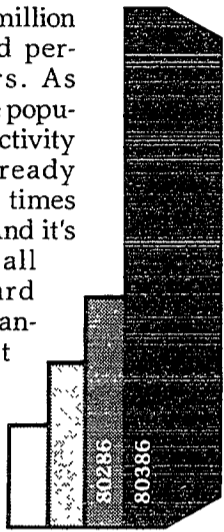
unsurpassed for meeting the demands of power users. Whether you want to network, communicate with a mainframe, run several programs at once, or play "host" to a number of dumb terminals, this is the ideal computer.

The new high-speed, 32-bit, 16-MHz Intel® 80386 microprocessor forms the heart of this breakthrough. It's the latest from Intel's popular family of microprocessors that now

# The most advanced personal

# advanced-technology computers

power over nine million industry-standard personal computers. As such, it runs all the popular personal productivity software you already own two or three times faster than ever. And it's compatible with all industry-standard hardware and expansion boards that are now available. A tribute to meticulous engineering, the new COMPAQ DESKPRO 386 now lets you do things never before possible on today's advanced-technology personal computers. But this is only the beginning of a story that abounds with examples of COMPAQ innovation.



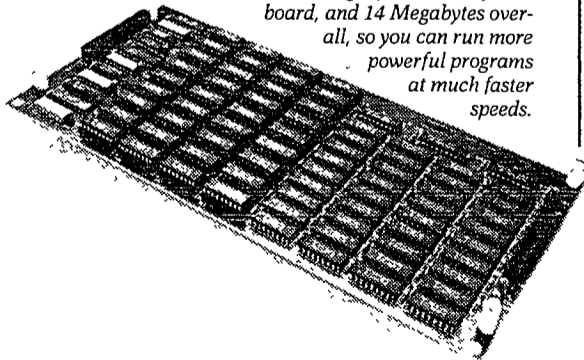
The 80386 microprocessor is faster and more powerful than its predecessors

## Each component the very best

Performance enhancements of the COMPAQ DESKPRO 386 go far beyond the microprocessor. Every component represents the best that current technology has to offer and has been optimized to take advantage of the increased speed and power of the 80386.

The goal of the overall design is to eliminate performance "bottle-necks" at any point. We offer, for instance, far more memory than most other advanced-technology personal computers. It's also faster memory. By incorporating the latest in high-speed memory technologies, the system lets you exploit the full potential of complex software that

High-speed 32-bit RAM is expandable to a total of 10 Megabytes on the system board, and 14 Megabytes overall, so you can run more powerful programs at much faster speeds.

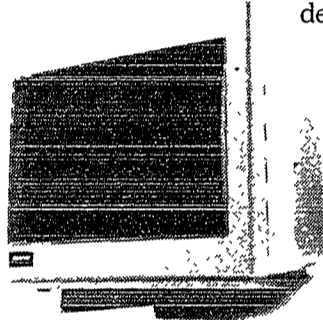


requires exceptional processing power, which increases overall performance and makes you more productive.

## Breaking barriers

Another way we've increased performance is by providing fixed disk drives with larger storage capacities and much faster access times. The COMPAQ DESKPRO 386 even has a built-in expanded memory manager that allows you to break the "640-Kbyte barrier" of current operating systems.

We made improvements to the keyboard so touch typists can enter information easier than ever before. We increased the speed, efficiency, and capacity of the internal fixed disk drive backup. We developed the COMPAQ Color Monitor that displays enhanced color graphics. We added a special feature to the COMPAQ Enhanced Color Graphics Board that allows high-speed text operation for rapidly moving through large files. We went on to add a host of other features, which taken together, make this the most advanced personal computer available, and the first to offer a true minicomputer level of performance in an industry-standard desktop computer.



The COMPAQ Color Monitor works with software designed for a wide variety of display standards EGA, CGA and monochrome

## The winning numbers

The new COMPAQ DESKPRO 386 features advanced, high-speed 32-bit architecture that processes twice as much information as 16-bit computers in the same amount of time. Yet it retains the unparalleled degree of software and hardware compatibility that COMPAQ is recognized for. Coupled with a faster 16-MHz processing speed, it dramatically improves the responsiveness of networks, the ease of multi-tasking, and the power of engineering software.

## Unshakable direction

COMPAQ strictly adheres to established industry standards. That's because we've known that industry-standard personal computers are the building blocks for the future of office automation. And we know that customers demand the highest possible degree of compatibility. So we engineer our personal computers to be general-purpose high-performance workstations, fully compatible and connectable, and without the limitations of dedicated systems.

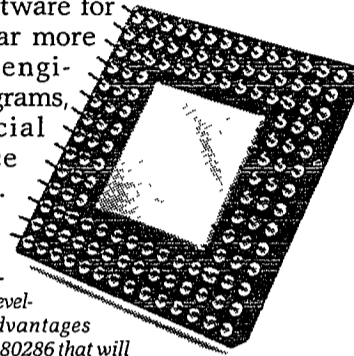
COMPAQ understands the dynamics of compatibility in personal computing because we pioneered the concept. We consider it an around-the-clock commitment. Together with the industry's leading vendors, we continually test software and add-on hardware with all COMPAQ products to insure complete compatibility. And over the years we've responded to

advances in compatibility with advances of our own.

The COMPAQ DESKPRO® offered twice the speed of the first industry-standard PCs just as our 286 family offered 33% more than the second generation—without compromising compatibility.

Such is the case with the new COMPAQ DESKPRO 386. Because the 80386 microprocessor is compatible with today's industry-standard software and hardware, as well as connectable to mainframes, minicomputers, and other PCs, it is setting a clear direction for the future. It represents a painless way to grow beyond the limitations of current technology. In addition to preserving your investment in software and

training, the COMPAQ DESKPRO 386 will allow the development of powerful new software for business, far more advanced engineering programs, and artificial intelligence applications.

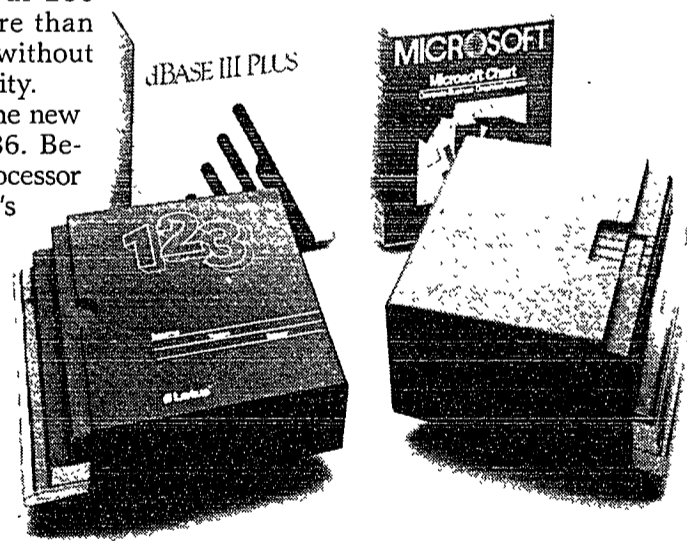


The 80386 microprocessor offers developers many advantages compared to the 80286 that will make software easier to use. Plus it runs industry-standard software you already own

## No compromises

From the integrity of its components, to its unquestionable compatibility and connectability, to its numerous enhancements, the COMPAQ DESKPRO 386 pushes all the limits of advanced technology—with no compromises. It's clearly the computer of choice for today's and tomorrow's most demanding users. From the company that has the highest user satisfaction ratings in the industry.

Run hundreds of industry-standard programs 2 to 3 times faster than you can on other advanced-technology PCs.



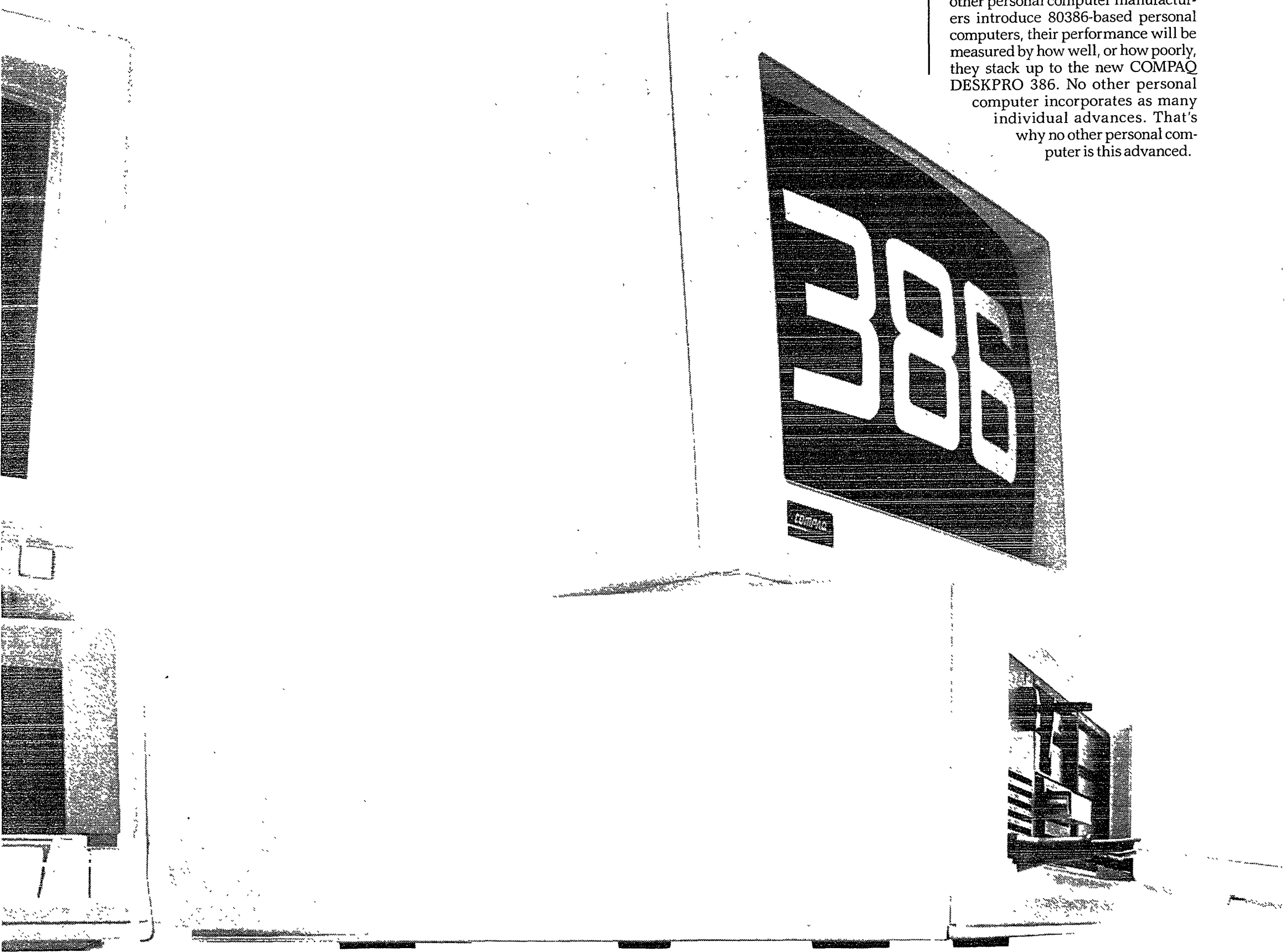
It simply works better.

# computer in the world

**COMPAQ**  
**DESKPRO 386™**

# Why the COMPAQ continue to be the world's most long after others

The 80386 microprocessor is just one of the many ways COMPAQ increased system performance. From there, we went on to incorporate features that complement the full potential of this powerful engine. So when other personal computer manufacturers introduce 80386-based personal computers, their performance will be measured by how well, or how poorly, they stack up to the new COMPAQ DESKPRO 386. No other personal computer incorporates as many individual advances. That's why no other personal computer is this advanced.

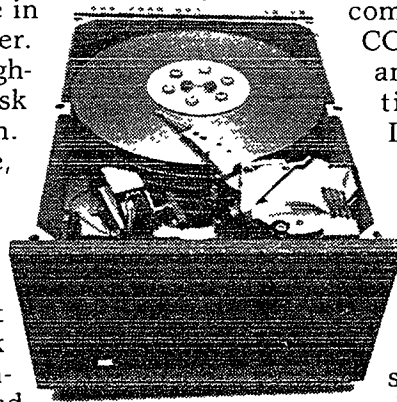


## The most advanced personal

# DESKPRO 386 will advanced personal computer copy its engine

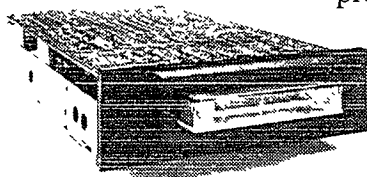
## Greater stores of knowledge

The COMPAQ DESKPRO 386 provides the most storage capacity and performance available in any personal computer. There are now three high-performance fixed disk drives to choose from. The new 40-Megabyte, 70-Megabyte and 130-Megabyte fixed disk drives have been designed to access information 50 to 150 percent faster than fixed disk drives which are commonly used in other advanced-technology PCs. And they store 5,000 to 50,000 more pages of data.



High-performance fixed disk drives can access more data 50% to 150% faster, making them ideal for demanding chores like networking.

We also developed a fast, economical way to protect all that data. Using the COMPAQ internal fixed disk drive backup system, you can back up and verify 40 Megabytes of data on a single formatted cartridge at the time-saving rate of one Megabyte per minute—that's four times the capacity and twice the transfer rate of our previous system.



40-Megabyte cartridges allow multiple backups on one tape.

Furthermore, because it's an internal system, it doesn't monopolize your desk.

## The most memorable PC

The memory system of the COMPAQ DESKPRO 386 also incorporates a number of significant improvements over current advanced technology PCs. We've added fast 32-bit RAM to match the 32-bit microprocessor, eliminating all performance bottlenecks. And you can become even more

productive when you break the 640-Kbyte memory barrier, using up to 8 Megabytes of high-speed, 32-bit RAM with the COMPAQ Expanded Memory Manager. This software

comes standard with the COMPAQ DESKPRO 386 and works with applications that follow the Lotus®/Intel/Microsoft® (LIM) Expanded Memory Specification, allowing you to get around the memory-full message. With the 640K barrier removed, you can build bigger spreadsheets, sort larger databases and run more programs without having to wait for new versions of DOS. Typically an "extra" on other personal computers, this

feature requires no additional software or memory boards, leaving you free to use the expansion slots in other ways.

## Lead a much more colorful life

When combined with the COMPAQ Enhanced Color Graphics Board, the new COMPAQ Color Monitor can display 16 colors at once from a 64-color palette. This same board supports CGA and monochrome display standards used in some software packages, comes standard with 256 Kbytes of screen memory, and provides the high-resolution graphics — 640 × 350 — that many users require.

## Shifting speeds

Some copy-protected software programs have varying operating speed requirements. So the compatibility experts at COMPAQ engineered the COMPAQ DESKPRO 386 to accommodate them. The microprocessor will automatically raise and lower the

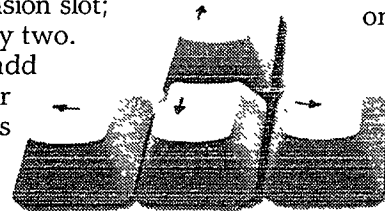
operating speed when your software requires it—one more way that our attention to detail further insures complete compatibility.

## Expanding horizons

Through exceptional flexibility and expandability you can add as many as four internal storage devices—one more than the IBM PC-AT®. We make it easy for you to accommodate the data format you use, because the COMPAQ DESKPRO 386 will accept either a 1.2-Megabyte diskette drive or a 360-Kbyte diskette drive.

We also make it easy to add more memory. You can place up to 10 Megabytes of high-speed 32-bit RAM on the system memory board without using an expansion slot; 14 Megabytes using only two.

In addition, you can add our Enhanced Color Graphics Board that has a lightpen interface built in. This still leaves four available expansion slots that are compatible with industry-standard expansion boards. So you can communicate with mainframes or minicomputers. Operate as a high-performance file server in a local area network. Or be a host computer in a multi-user environment. Thorough engineering is a hallmark of all COMPAQ Computers.



An improved keyboard features separate cursor keys, several dedicated word processing keys, and two more function keys for simplifying tasks. Some keys have also been repositioned to avoid common errors.

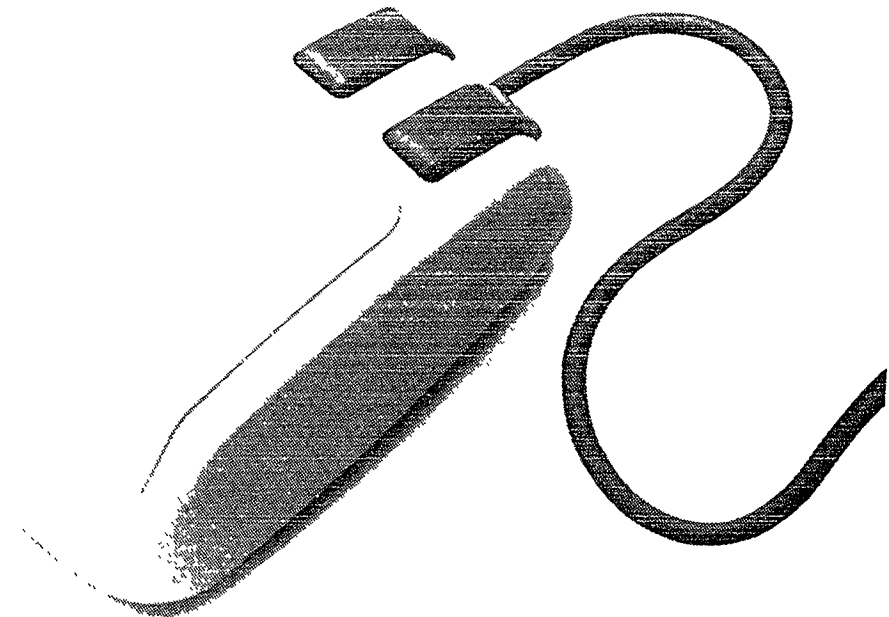
## Built to higher standards, with "more" standards

COMPAQ always takes extra steps to build more into personal computers, with more care, and our newest is no exception. That's why, for example, all storage devices on the COMPAQ DESKPRO 386 have shock isolation systems to guard against data loss—an extra feature you find only on COMPAQ Computers.

With higher standards come more standards. Like built-in interfaces for printers and modems. An improved keyboard to help touch typists avoid mistakes and simplify common chores. And we offer a one-year limited warranty.

Some companies may copy one or two of our latest computer's features. But it will be years before they copy them all. That's just one more reason why COMPAQ Computers are recognized as best in their classes by industry experts and users alike.

Use a mouse with an expansion board Or a lightpen with a built-in interface on the COMPAQ Enhanced Color Graphics Board



It simply works better.

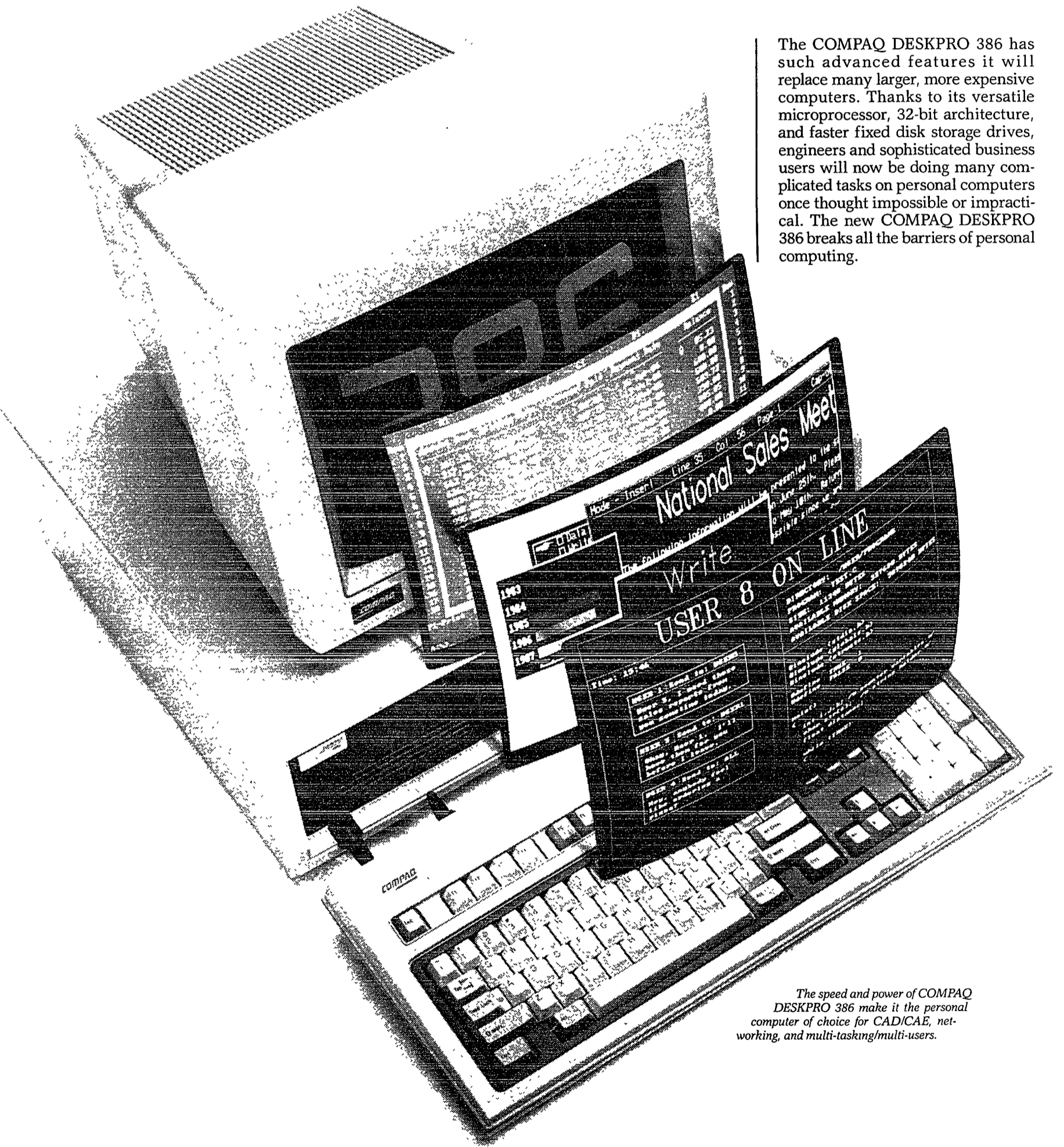
The most advanced personal computer because it incorporates the most advances.

computer in the world

**COMPAQ**  
**DESKPRO 386™**

# COMPAQ creates computer that

The COMPAQ DESKPRO 386 has such advanced features it will replace many larger, more expensive computers. Thanks to its versatile microprocessor, 32-bit architecture, and faster fixed disk storage drives, engineers and sophisticated business users will now be doing many complicated tasks on personal computers once thought impossible or impractical. The new COMPAQ DESKPRO 386 breaks all the barriers of personal computing.



*The speed and power of COMPAQ DESKPRO 386 make it the personal computer of choice for CAD/CAE, networking, and multi-tasking/multi-users.*

## The most advanced personal

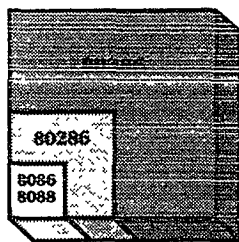
# the first personal thinks it isn't

## The better alternative to the dedicated workstation

The COMPAQ DESKPRO 386 is a powerful, efficient alternative to dedicated systems that perform one particular application, like computer-aided design, extremely well. A big drawback of these systems is their lack of versatility. With the COMPAQ DESKPRO 386, you can now match their performance, and run hundreds of industry-standard programs as well, with a system costing thousands of dollars less.

## A desktop minicomputer?

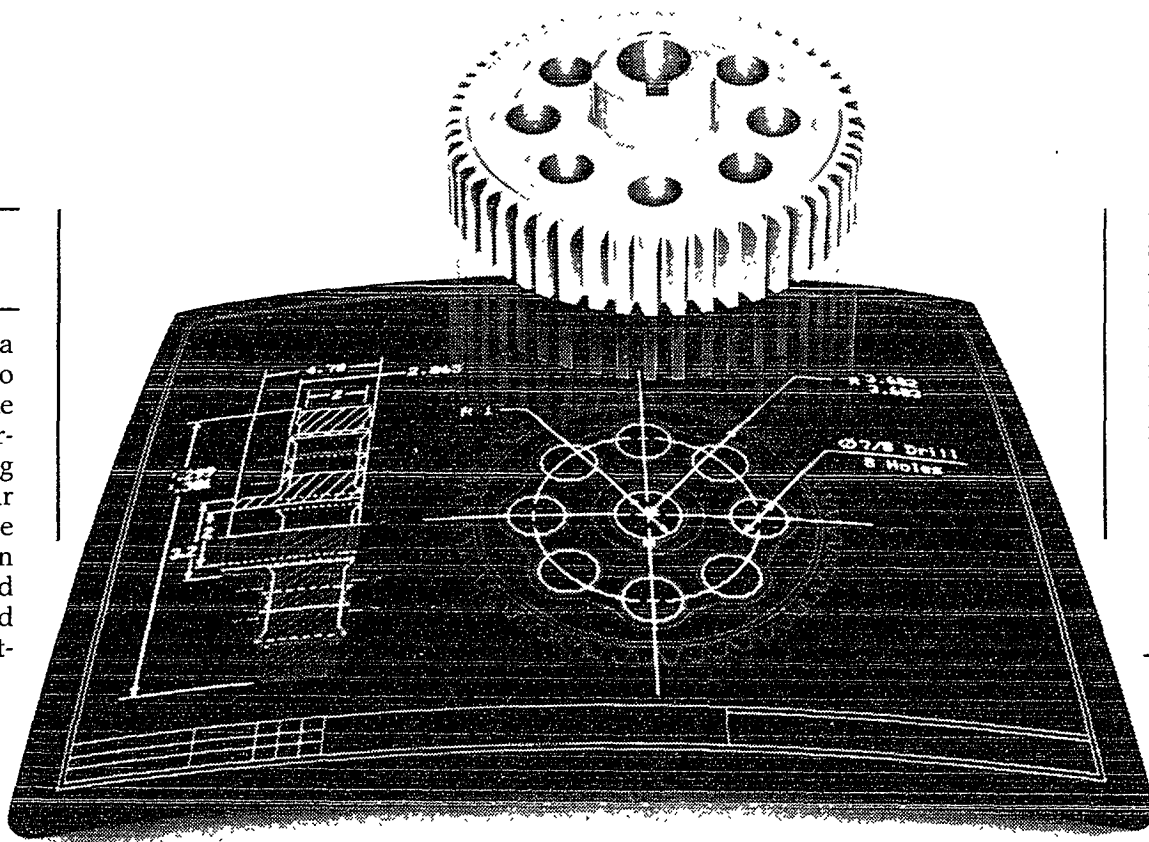
There are many factors that make the COMPAQ DESKPRO 386 such a powerful personal computer—rapid mass storage access, 32-bit advanced architecture, faster RAM, and a large linear address space are just a few. The combination of these advanced features allows software developers to easily modify minicomputer programs for use on this system. But you don't have to wait for that to happen, because you'll get a minicomputer-level of performance with your *current* personal productivity software. So you can begin to take advantage of all the speed and performance of the COMPAQ DESKPRO 386 immediately.



*The 80386 runs software written for earlier PCs and adds more power*

## Net gain

With offices installing more and more personal computers, the ability to connect them in order to share programs and information has become increasingly important. Important, too, is the efficiency of these networks. Waiting at a workstation for information to make its way back and forth from a network file server or multi-user host computer can be frustrating. With the



*CAD/CAE programs like AutoCAD™ enable you to do detailed electronic modeling, and the speed of the 80287 coprocessor provides real-time response. The COMPAQ DESKPRO 386 offers the performance of a minicomputer or engineering workstation for thousands of dollars less.*

COMPAQ DESKPRO 386 as your file server or host, you can eliminate those frustrations while enjoying even greater productivity. Your system will run faster than ever. And with greater speed and fixed disk drives that offer more storage, you can handle additional users with no loss of performance.

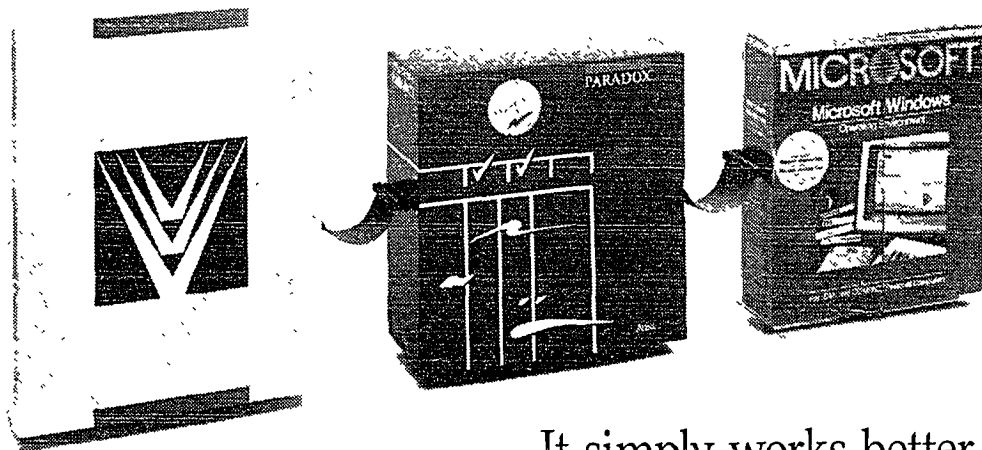
## Multi-task master

Sophisticated users who spend a lot of time loading and reloading the different programs they use can greatly benefit from the power of the COMPAQ DESKPRO 386 through multi-tasking. Multi-tasking allows users to run several programs simultaneously — and switch between them. And that capability has never been better than on the new COMPAQ DESKPRO 386. Its vast memory capacity allows you to load lots of programs. And its speed means you can run them with no noticeable loss of performance. This is the best solution for multi-tasking, especially when running software under XENIX® System V/286 as published by COMPAQ.

## Building bridges to engineers

For serious CAD/CAE applications and other types of "floating-point intensive" programs, engineers can now turn to the COMPAQ DESKPRO 386 instead of costly minicomputers or engineering workstations. Used with the 8-MHz 80287 coprocessor option, it gives you the speed and accuracy necessary for serious design work and diagramming, providing real-time

*Exceptional speed and memory make the COMPAQ DESKPRO 386 ideal for multi-tasking. You can run several programs at the same time and switch between them.*

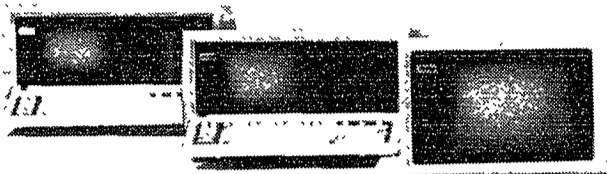


It simply works better.

# computer in the world

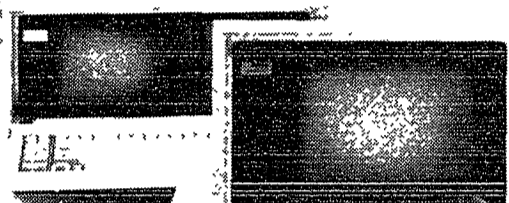
# COMPAQ DESKPRO 386™

# History in the making from a company that knows how

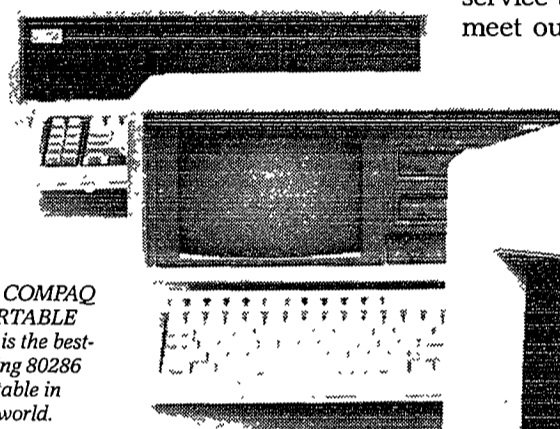


The COMPAQ Portable is the world's first full-function portable, and the COMPAQ PLUS\* is the world's best-selling high-capacity portable PC.

The COMPAQ PORTABLE 286\* is the most powerful portable on the market



The COMPAQ DESKPRO 286\* offers speed, storage, and memory unparalleled by any other AT-class PC.



The COMPAQ PORTABLE II™ is the best-selling 80286 portable in the world.

## First and best

The COMPAQ DESKPRO 386 is the first personal computer from a major manufacturer based on the new 80386 microprocessor. Its power, speed, performance, and built-in features exceed every other personal computer you can buy. And that should come as no surprise from a company with a history of being first with the best.

## A long line of firsts

COMPAQ was the first to introduce a full-function portable computer—the COMPAQ Portable. Even though it was portable, it could do more than most desktops. And in a year, it was the world's best-seller.

Our first desktop, the COMPAQ DESKPRO, was even more powerful. It was faster, more expandable, and more flexible than other desktops. And it was the first to offer an internal fixed disk drive backup system.

But we didn't stop there. We were first to introduce a desktop more powerful than the IBM PC-AT. And the first to offer an equally powerful, yet portable 80286-based personal computer.

Innovation has its reward. The COMPAQ Portable led the company to the most successful first year in American business history. Each successive product has added to that success, so much so that COMPAQ reached the Fortune 500 faster than any other company in history. And as long as we keep making personal computer products without compromises, we'll keep making history.

## One good thing leads to another

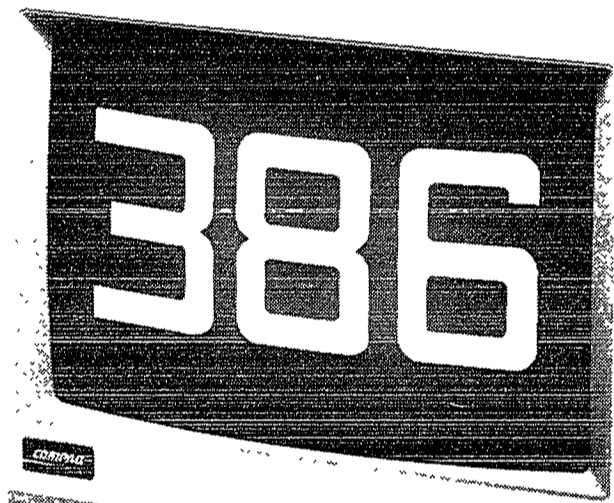
## Unparalleled support

The new COMPAQ DESKPRO 386 is available only from an exclusive group of over 3,000 Authorized COMPAQ Computer Dealers located worldwide. So whether you're a businessman on the move or an international corporation with branch offices everywhere, help is readily available.

Only these professionals are capable of providing COMPAQ buyers the highest caliber of service and support. All must meet our high standards, and all receive ongoing

training in customer support and technical service. And after they help you identify your specific needs, they can furnish all the hardware and software to create a complete business solution. By maintaining an unparalleled level of expertise that evolves with the changes in technology, Authorized COMPAQ Dealers represent the uncompromising performance of COMPAQ Personal Computers.

For the location of the Authorized COMPAQ Computer Dealer nearest you, or to obtain a brochure, call 1-800-231-0900 and ask for operator 23. In Canada, call 416-449-8741, operator 23.



The COMPAQ DESKPRO 386 offers a minicomputer level of power. Never before has a computer this powerful fit on your desk.

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It simply works better.

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