

COMPAQ DESKPRO 286e



COMPAQ

It simply works better.

More features built into a smaller, sleeker personal computer.

Every day, 286-based PC's are replacing 8088/8086 models as the basic business desktop personal computers. And the demands placed on them are increasing just as fast.

That's why Compaq has introduced the COMPAQ DESKPRO 286e. A personal computer designed to address the expanding role 286 PC's are playing in today's business environment.

The COMPAQ DESKPRO 286e combines an unmatched array of capabilities in a system unit that's as sleek as it is sophisticated. So it can take on the latest applications without taking over your desk.

And, it offers rock-solid Compaq quality and reliability.



A winning combination of features

Even with its compact size, the COMPAQ DESKPRO 286e gives you a combination of integrated features no other 286 personal computer can offer.

We've built in a Video Graphics Controller that supports the VGA, EGA and CGA graphics standards, so you can run the graphics software you already own. At speeds up to 50% faster than other VGA controllers.

The COMPAQ DESKPRO 286e also boasts one megabyte of built-in memory that's expandable to 13 megabytes without taking up an industry standard expansion slot. And coupled with memory expansion options, the COMPAQ Expanded Memory Manager software enables memory access beyond the standard MS-DOS® limit of 640 Kbytes.

Five slots, including one high-speed memory and four industry standard slots, give you expansion flexibility. Serial, parallel and pointing device interfaces are also integrated.



Flexibility and compatibility to fit your needs

You can add up to two diskette drives (5¹/₄-inch or 3¹/₂-inch) and two fixed disk drives simultaneously, for a total of up to four internal storage devices. That means you can configure the system to meet your needs.

Industry Standard Architecture gives you the flexibility to add any of thousands of expansion boards or other peripherals. So your investment in hardware and software is protected.



286-based

And if you need tape backup, the COMPAQ DESKPRO 286e can be configured with an internal 40-megabyte or 135-megabyte fixed disk drive tape backup system.



Performance you can run with

When compared with most 10-MHz, one-wait-state products, the 12-MHz COMPAQ DESKPRO 286e delivers a total system performance advantage of up to 30%. And concurrent bus design boosts performance while maintaining industry standard compatibility.

The COMPAQ DESKPRO 286e offers high-performance VGA to speed graphics applications, and its fixed disk drives offer average access times of less than 29 milliseconds. By adding a 12-MHz 80C287 or 8-MHz 80287 coprocessor, users can further speed up calculation-intensive applications.



What's in a name?

Beyond its extraordinary functionality, perhaps the best reason to buy the COMPAQ DESKPRO 286e is that it's made by Compaq.

The Compaq reputation for reliable, high-performance personal computers has resulted in over a million satisfied customers worldwide. Our experience with the world's most advanced microprocessors is evident in every personal computer we make. The COMPAQ DESKPRO 286e is the latest in a line of 286-based computers to benefit from this experience.

And of course, you'll also benefit from a worldwide network of Authorized COMPAQ Computer Dealers. Which is another reason the COMPAQ DESKPRO 286e is more than an intelligent computer.

It's an intelligent investment, too.

Specifications

Processor: 12-MHz 80286; socket for 12-MHz or 8-MHz coprocessor; real-time clock/calendar with battery backup.

Compatibility: Runs popular software and hardware products designed for industry standard personal computers. 8-/16-bit expansion bus compatible with industry standard expansion boards.

Expansion Slots: Five total slots: one high-speed memory and four industry standard 8-/16-bit slots available.

Memory: One megabyte of RAM standard, expandable to 13 megabytes without taking up an industry standard expansion slot. COMPAQ Expanded Memory Manager supports the Lotus/Intel®/Microsoft® Expanded Memory Specification (EMS) with optional hardware.

Storage Devices: 5¹/₄-inch 1.2-Megabyte Diskette Drive (one standard, second optional); 5¹/₄-inch 360-Kbyte Diskette Drive (optional); and 3¹/₂-inch 1.44-Megabyte Diskette Drive (optional). 40- and 20-Megabyte Fixed Disk Drives, offering average access time less than 29 ms and 1:1 interleave (standard); 110-Megabyte Fixed Disk Drive, average access time less than 25 ms and 1:1 interleave (optional); 40- and 135-Megabyte Fixed Disk Drive Tape Backup (optional).

Standard Interfaces: Pointing device (mouse), parallel and high-speed asynchronous communications (serial).

Keyboard: COMPAQ Enhanced Keyboard.

Standard Graphics: Integrated 16-bit COMPAQ Video Graphics Controller supports VGA, EGA and CGA standard graphics.

Display Options: 14-inch (35.5 cm) COMPAQ Video Graphics Color Monitor; 12-inch (30.5 cm) COMPAQ Video Graphics Monochrome Monitor; 16-inch (40.6 cm) Advanced Graphics Color Monitor.

Display Controller Options: Advanced Graphics 1024 Board.

Memory Options: 1-Megabyte 16-bit Memory Expansion Board; 4-Megabyte 16-bit Memory Expansion Board; 1-Megabyte Memory Module; 4-Megabyte Memory Module.

Security: Password security software prevents unauthorized system use; keylock on system unit cover protects internal components.

Other Options: Supports MS-DOS Version 3 and 4 from Compaq (diskettes and reference guides); supports Version 1.1 of Microsoft Operating System/2 from Compaq (diskettes and reference guides); 12-MHz 80C287 or 8-MHz 80287 coprocessor; Technical Reference Guide; 40- and 135-megabyte tape cartridges; Asynchronous Communications-Parallel Printer Board; 2400-baud Internal Modem (U.S. and Canada only).

Warranty: Full one-year limited warranty.

Physical Specifications: System unit—15.8" W x 5.9" H x 14.8" D, 40.1cmW x 14.9cmH x 37.5cmD; Enhanced Keyboard—18.5" W x 1.7" H x 7.0" D, 47.0cmW x 4.3cmH x 17.8cmD; Video Graphics Color Monitor—13.8" W x 14.0" H x 14.5" D, 35.0cmW x 35.7cmH x 36.8cmD; Video Graphics Monochrome Monitor—11.7" W x 10.2" H x 12.6" D, 29.8cmW x 26.0cmH x 32.1cmD; Advanced Graphics Color Monitor—16.0" W x 15.0" H x 15.5" D, 40.6cmW x 38.1cmH x 39.4cmD.

Standard Configurations

Model 40: One megabyte of memory; one 5¹/₄-inch 1.2-Megabyte Diskette Drive; one 40-Megabyte Fixed Disk Drive; five slots: four 8-/16-bit expansion slots and one high-speed memory expansion slot available.

Model 20: One megabyte of memory; one 5¹/₄-inch 1.2-Megabyte Diskette Drive; one 20-Megabyte Fixed Disk Drive; five slots: four 8-/16-bit expansion slots and one high-speed memory expansion slot available.

Model 1: One megabyte of memory; one 5¹/₄-inch 1.2-Megabyte Diskette Drive; five slots: four 8-/16-bit expansion slots and one high-speed memory expansion slot available.

COMPAQ

It simply works better.

COMPAQ DESKPRO 286e

12-MHz 80286 microprocessor, concurrent bus and 16-bit architecture increase productivity by boosting total system performance

Coprocessors are available to reduce processing time for number-intensive applications such as spreadsheets

One high-speed memory slot and four industry standard expansion slots for a total of five available slots

Enhanced keyboard provides dedicated areas for cursor movement and numeric input

The compact design of the COMPAQ DESKPRO 286e means it takes up less space on a desk or credenza

Integrated Video Graphics Controller makes the COMPAQ DESKPRO 286e ready to run VGA programs in addition to EGA and CGA

Support for up to four internal storage devices, with choice of 5^{1/4}-inch and 3^{1/2}-inch diskette drives and choice of 20-, 40- and 110-Megabyte Fixed Disk Drives plus 40- and 135-Megabyte Fixed Disk Drive Tape Backup Systems

System memory is expandable from 1 megabyte up to 13 megabytes without using an industry standard expansion slot



COMPAQ, Registered U.S. Patent and Trademark Office. MS-DOS[®], Microsoft[®], MS[®] are trademarks of Microsoft Corporation. MS[®] OS/2 is a product of Microsoft Corporation. Intel[®] is a trademark of Intel Corporation. Product names mentioned herein may be trademarks and/or registered trademarks of other companies. ©1989 Compaq Computer Corporation. All rights reserved. Printed in the U.S.A.