

COMPAQ DESKPRO 286e



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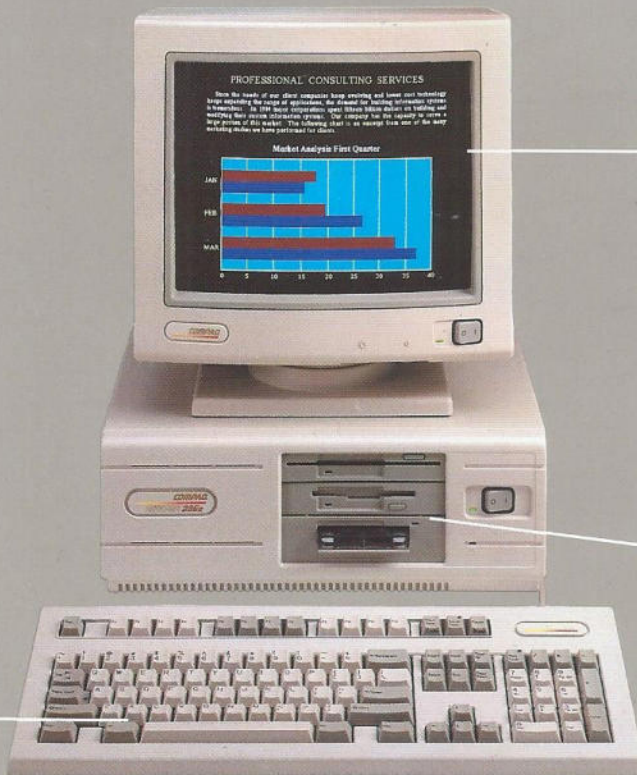
COMPAQ DESKPRO 286e

12-MHz 286 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



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

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

Support for up to four internal storage devices, with choice of 5¹/₄-inch and 3¹/₂-inch diskette drives and choice of 110-, 84-, 40- and 20-Megabyte Fixed Disk Drives plus 150-/250-, 80-/120- and 60-Megabyte Tape Drives

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

The COMPAQ DESKPRO 286e combines an unmatched array of capabilities in a system unit that's as sleek as it is sophisticated. A built-in Video Graphics Controller lets you run the graphics software you already own, at speeds up to 50% faster than other VGA controllers. Its one megabyte of built-in memory is expandable to 13 megabytes without taking up an industry-standard expansion slot. And coupled with memory expansion options, the COMPAQ Expanded Memory Manager (CEMM) software enables memory access beyond the standard MS-DOS limit of 640 Kbytes. To configure the system to meet your needs, you can add up to two diskette drives and two fixed disk drives simultaneously. Even with its compact size, the COMPAQ DESKPRO 286e gives you a combination of integrated features no other 286 personal computer can offer.

Specifications

Processor: 12-MHz 286; socket for 12-MHz or 8-MHz 80287 coprocessor.

Compatibility: Runs the most 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 expansion slots: one high-speed, 16-bit memory expansion slot and four full-size 8-/16-bit slots.

Memory: One megabyte of system memory standard, expandable to 13 megabytes using the high-speed, 16-bit memory expansion slot; COMPAQ Expanded Memory Manager (CEMM) supports the Lotus/Intel/Microsoft (LIM) Expanded Memory Specification (EMS) Version 4.0 with optional hardware.

Storage Devices: 5¹/₄-inch 1.2-Megabyte Diskette Drive; 5¹/₄-inch 360-Kbyte Diskette Drive; 3¹/₂-inch 1.44-Megabyte Diskette Drive; 110-Megabyte Fixed Disk Drive (average access time < 25 ms); 84-Megabyte Fixed Disk Drive (average access time < 25 ms); 40- and 20-Megabyte Fixed Disk Drives (average access time < 29 ms); Fixed Disk Expansion Unit (Model 300); 300-Megabyte Fixed Disk Drive (supported via Fixed Disk Expansion Unit, average access time < 19 ms); 150-/250-Megabyte, 80-/120-Megabyte and 60-Megabyte Tape Drives.

Standard Interfaces: Integrated Video Graphics Controller, Pointing Device (mouse), Parallel Printer and Asynchronous (serial) Communications Interfaces.

Keyboard: Enhanced Keyboard.

Standard Graphics: Video Graphics Controller supports VGA, EGA and CGA standard graphics.

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

Display Controller Options: Advanced Graphics 1024 Board with optional Advanced Graphics Memory 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: 12-MHz 80C287 or 8-MHz 80287 coprocessor; 250-Megabyte, 150-Megabyte, 120-Megabyte, 80-Megabyte and 60-Megabyte Tape Cartridges; 2400-Baud Internal Modem (U.S. and Canada only); Asynchronous (serial) Communications/Parallel Printer Board; MS-DOS Version 4, MS-DOS Version 3 and Microsoft

Operating System/2 Version 1.2 as published by Compaq; COMPAQ DESKPRO 286e Personal Computer Technical Reference Guide; Video Graphics System Technical Reference Guide; Advanced Graphics System Technical Reference Guide.

Warranty: One-year limited warranty.

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

Standard Configurations

Model 40: 1 megabyte of system 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; CEMM and disk caching software utilities also included.

Model 20: Same as Model 40 except for 20-Megabyte Fixed Disk Drive.

Model 1: Same as Model 40 except without Fixed Disk Drive.

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