

# COMPAQ DESKPRO 486/25

## Personal Computer



When it's time to introduce your powerful applications to the world of 486 computing, it's time to introduce yourself to the COMPAQ DESKPRO 486/25. Because it's built with the performance, features, reliability and expandability that power users require.

Intel's 25-MHz 486 processor integrated with a numeric coprocessor and 8-Kbyte cache is boosted by 128 Kbytes of high-speed second-level cache. This design works in concert with COMPAQ Flexible Advanced Systems Architecture and an Extended Industry Standard Architecture (EISA)

expansion bus, letting you run at incredible 32-bit speeds. For performance up to three times faster than 25-MHz 386 PCs.

There's room for seven internal storage devices, providing up to 1.3 gigabytes. And accelerated VGA comes integrated, completely freeing your expansion slots for customizing and future growth.

All this comes together as the ideal PC for demanding applications, from CAD to financial modeling to a network server to artificial intelligence. Which is why it's the intelligent choice for any power user.

**COMPAQ**

# Specifications

## Standard Features

<b>Processor:</b>	25-MHz 486 microprocessor with integrated numeric coprocessor and cache memory controller with 8 Kbytes of high-speed static RAM, second-level cache memory controller with 128 Kbytes of high-speed static RAM; socket for 25-MHz Weitek 4167 coprocessor.
<b>System Architecture:</b>	COMPAQ Flexible Advanced Systems Architecture, Extended Industry Standard Architecture.
<b>Expansion Slots:</b>	Eight expansion slots: one 32-bit memory slot; seven 8-/16-/32-bit EISA slots; COMPAQ EISA Configuration Utility.
<b>Memory:</b>	4 megabytes of 32-bit high-speed RAM on system board, expandable to 100 megabytes using the 32-bit memory slot; COMPAQ Expanded Memory Manager.
<b>Storage Devices:</b>	The following fixed disk drives all feature 1:1 interleave: 650-Megabyte Fixed Disk Drive (average access time < 18 ms); 320-Megabyte Fixed Disk Drive (average access time < 18 ms); 120-Megabyte Fixed Disk Drive (average access time < 19 ms); Disk Cache Utility; seven mass storage device positions; combined internal and external storage up to 2.6 GB; 3 1/2-inch 1.44-Megabyte Diskette Drive.
<b>Interfaces:</b>	Pointing Device (mouse), Parallel Printer and High-Speed Asynchronous (serial) Communications.
<b>Keyboard:</b>	Enhanced Keyboard.
<b>Graphics:</b>	Integrated Video Graphics System with Graphics Accelerator and 132-column support; VGA pass-through connector.
<b>Security:</b>	External security lock; power-on password, keyboard password and network server mode.
<b>Warranty:</b>	One-year limited warranty.
<b>Physical Specifications:</b>	19.2" W x 6.5" H x 17.7" D (48.8cmW x 16.6cmH x 45.0cmD). Keyboard: 18.5" W x 1.7" H x 7.0" D (47.0cmW x 4.3cmH x 17.8cmD).

## Standard Models

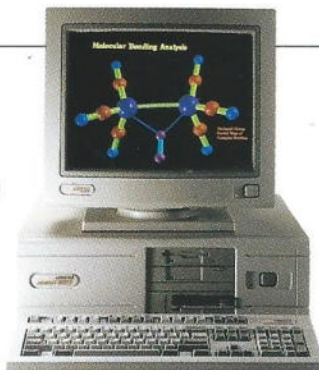
<b>Model 650:</b>	650-Megabyte Fixed Disk Drive; 15-MHz ESDI Controller; plus all the standard features listed.
<b>Model 320:</b>	320-Megabyte Fixed Disk Drive; 15-MHz ESDI Controller; plus all the standard features listed.
<b>Model 120:</b>	120-Megabyte Fixed Disk Drive; plus all the standard features listed.

## Options

<b>Memory:</b>	32-Megabyte Dual-Socket Memory Module; 8-Megabyte Dual-Socket Memory Module; 8-Megabyte Single-Socket Memory Module; 2-Megabyte Single-Socket Memory Module.
<b>Storage Devices:</b>	3 1/2-inch 1.44-Megabyte Diskette Drive; 5 1/4-inch 1.2-Megabyte Diskette Drive; 5 1/4-inch 360-Kbyte Diskette Drive. The following fixed disk drives all feature 1:1 interleave: 650-Megabyte Fixed Disk Drive (average access time < 18 ms); 320-Megabyte Fixed Disk Drive (average access time < 18 ms); 210-Megabyte Fixed Disk Drive (average access time < 19 ms); 120-Megabyte Fixed Disk Drive (average access time < 19 ms); Fixed Disk Expansion Unit (Model 650 and Model 300); 300-Megabyte Fixed Disk Drive (with Expansion Unit) (average access time < 19 ms); 420-Megabyte Drive Array Pair; 240-Megabyte Drive Array Pair; 320-/525-Megabyte Tape Drive; 150-/250-Megabyte Tape Drive; 80-/120-Megabyte Tape Drive.
<b>Communications:</b>	2400-Baud Internal Modem (U.S. and Canada); Serial/Parallel Interface Board.
<b>Graphics:</b>	16-inch (40.6cm) Advanced Graphics Color Monitor; 14-inch (35.6cm) Video Graphics Color Monitor; 14-inch (35.6cm) Video Graphics Monochrome Monitor; Advanced Graphics 1024 Board; Advanced Graphics Memory Board.
<b>Software:</b>	MS-DOS Version 4 and MS-DOS Version 3 as published by Compaq; Microsoft OS/2 Version 1.2 as published by Compaq.
<b>Additional Options:</b>	15-MHz ESDI Controller; 32-Bit Intelligent Drive Array Controller; 32-Bit Dual Speed Token Ring Controller; 525-, 320-, 250-, 150-, 120- and 80-Megabyte Tape Cartridges; Technical Reference guide; Sytos Plus Tape Software for MS-DOS.

A 25-MHz 486 processor coupled with a 128-Kbyte cache memory controller runs at thundering 32-bit speeds under COMPAQ Flexible Advanced Systems Architecture, while maintaining compatibility with 8- and 16-bit boards.

With room for up to seven internal storage devices you can choose from a variety of diskette, tape and fixed disk drives, including high-speed



fixed disk drive arrays, to easily handle storage-intensive applications.

A single 32-bit memory expansion slot lets you boost RAM up to 100 megabytes, and seven EISA slots let you work with thousands of 8-, 16- and 32-bit expansion boards. Giving you remarkable flexibility to customize, assured protection for your investment, and room to grow in the future.

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# COMPAQ

It simply works better.