COMPAQ DESKPRO 386/33
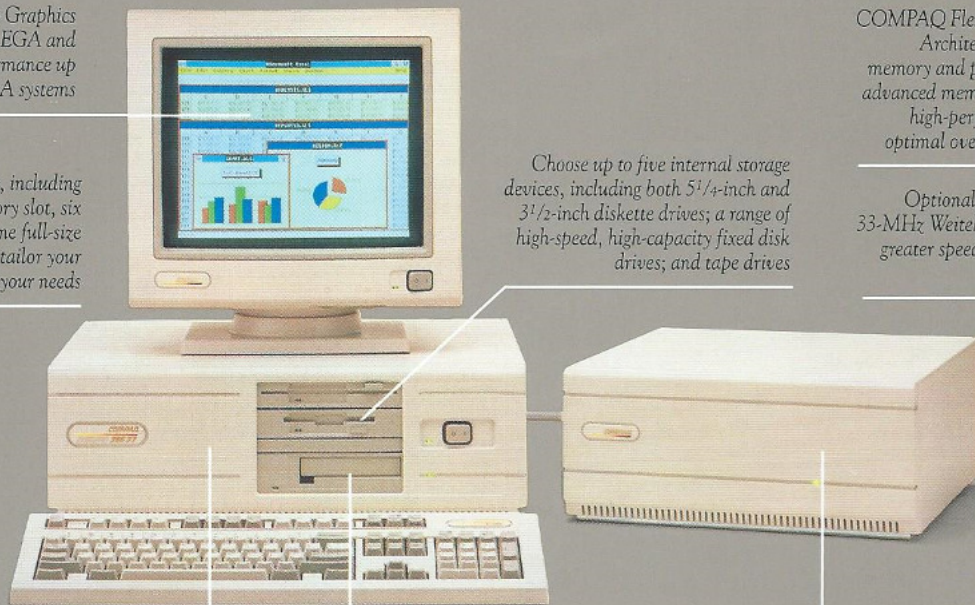
COMPAQ DESKPRO 386/33

An Integrated Video Graphics Controller supports VGA, EGA and CGA capabilities with performance up to 50% faster than other VGA systems

Total of eight expansion slots, including one high-speed 32-bit memory slot, six full-size 8-/16-bit slots, and one full-size 8-bit slot, allow you to tailor your system to your needs

Choose up to five internal storage devices, including both 5¼-inch and 3½-inch diskette drives; a range of high-speed, high-capacity fixed disk drives; and tape drives

COMPAQ Flexible Advanced System Architecture combines separate memory and peripheral buses with an advanced memory caching scheme and high-performance subsystems for optimal overall system performance

Optional 33-MHz Intel 387 and 33-MHz Weitek 3167 coprocessors add greater speed for faster processing of numeric applications

The 32-bit 33-MHz Intel 386 microprocessor is combined with 64 Kbytes of cache memory to deliver a 35% performance improvement in CPU-intensive applications over 25-MHz 386 cache-based personal computers

An optional high-capacity internal tape drive ensures secure storage of important information

Add the optional Fixed Disk Expansion Unit for a total of 2.6 gigabytes of storage, providing network data protection and unmatched storage capacity with a personal computer

Never before has so much performance, expansion and storage been built into a desktop 386 personal computer. The COMPAQ DESKPRO 386/33 features a blazing 33-MHz Intel 386 microprocessor, 33-MHz cache memory controller with 64 Kbytes of high-speed static RAM, and COMPAQ Flexible Advanced Systems Architecture. Surpassing the performance and expandability of all other 386 desktop personal computers, it lets you tackle the most demanding personal productivity, technical and CAD/CAE applications. And for a network or multiuser system, its power can be put to work for people throughout your company.

Specifications

Processor: *32-bit 33-MHz Intel 386; 33-MHz 82385 Cache Memory Controller with 64 Kbytes of high-speed static RAM; separate sockets for 33-MHz Intel 387 and Weitek 3167 coprocessors.*

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: *Eight expansion slots: one high-speed 32-bit memory slot, six full-size 8-/16-bit slots, one full-size 8-bit slot.*

Memory: *4 megabytes of system memory standard, expandable to 16 megabytes using the high-speed, 32-bit memory expansion slot; COMPAQ Expanded Memory Manager (CEMM) supports the Lotus/Intel/Microsoft (LIM) Expanded Memory Specification (EMS) Version 4.0.*

Storage Devices: *5¼-inch 1.2-Megabyte Diskette Drive; 5¼-inch 360-Kbyte Diskette Drive; 3½-inch*

1.44-Megabyte Diskette Drive; 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); 110-Megabyte Fixed Disk Drive (average access time < 25 ms); 84-Megabyte Fixed Disk Drive (average access time < 25 ms); Fixed Disk Expansion Unit (Model 650 and Model 300); 300-Megabyte Fixed Disk Drive (supported via Fixed Disk Expansion Unit, average access time < 19 ms); 320-/525-Megabyte, 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 Option: *Advanced Graphics 1024 Board with optional Advanced Graphics Memory Board.*

Memory Option: *2-Megabyte Single-Socket Memory Module (80 ns).*

Security: *External keylock, power-on password, keyboard password and network server mode prevent unauthorized access.*

Other Options: *33-MHz Intel 387 Coprocessor; 33-MHz Weitek 3167 Coprocessor; 15-MHz ESDI Controller; 525-Megabyte, 320-Megabyte, 250-Megabyte, 150-Megabyte, 120-Megabyte, 80-Megabyte, 60-Megabyte Tape Cartridges; 2400-Baud Internal Modem (U.S. and Canada); Asynchronous (se-*

rial) Communications/Parallel Printer Board; MS-DOS Version 4, MS-DOS Version 3 and Microsoft Operating System/2 Standard Version 1.2 as published by Compaq; COMPAQ LAN MANAGER 386/486; COMPAQ DESKPRO 386/33 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—19.2" W × 6.5" H × 17.7" D (48.8cmW × 16.6cmH × 45.0cmD); Keyboard—18.5" W × 1.7" H × 7.0" D (47.0cmW × 4.3cmH × 17.8cmD).*

Standard Configurations

Model 650: *4 megabytes of system memory; cache memory controller with 64 Kbytes of high-speed RAM; one 5¼-inch 1.2-Megabyte Diskette Drive; one 650-Megabyte Fixed Disk Drive; one 8-bit and five 8-/16-bit expansion slots available; CEMM and disk caching utilities also included.*

Model 320: *Same as Model 650 except for one 320-Megabyte Fixed Disk Drive.*

Model 84: *Same as Model 650 except for one 84-Megabyte Fixed Disk Drive.*

COMPAQ

It simply works better.