

The HP 9000 Model 375 workstation



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A cost-effective path to future workstation technology

If you need high-end workstation performance now, but want to take advantage of even higher-performing technology when it becomes available, take a look at the new HP 9000 Model 375. Part of HP's MC 68000-based workstation family, the Model 375 offers expandability, a guaranteed upgrade path to MC 68040-based technology, and access to over 1800 application software packages.

If you're looking for workstation solutions to support high-end ME CAD, EE CAD, scientific visualization, molecular modeling, and other compute-intensive applications, look closely at the Model 375.

The features you demand today--higher performance tomorrow

The HP 9000 Model 375 is Hewlett-Packard's new high-end Series 300 workstation. A 12 MIPS, 50 MHz MC68030-based workstation, the Model 375 offers object-code compatibility with existing and future MC 68000-based processors. The Model 375's powerful HP-UX operating system* can be preloaded, along with a preconfigured X Windows environment, for instant productivity. To increase functionality you have the option of adding up to 9 extra I/O slots to your system. You can also expand your Model 375 to act as a server for diskless nodes or as a communications gateway.

With the introduction of the Model 375, HP offers the first cost-effective upgrade path to

Model 375

System Specifications

Central Processor	32-bit 50 MHz MC68030
Floating Point	50 MHz MC68882 standard
Memory	8 Mbytes to 32 Mbytes ECC RAM (later expandable to 128 Mbytes)
Standard I/O Ports	HP-HIL, RS-232C, HP-IB, SCSI, Audio
Optional I/O ports	Parallel (Centronics), High-speed HP-IB

Graphics Subsystems

MH	High-performance monochrome (1280 x 1024), 19" monitor
C+	Mid-range color (1024 x 768), 16"/19" monitors
CH	High-performance color (1280 x 1024), 16"/19" monitors
CHX	High-performance accelerated color (1280 x 1024), 16"/19" monitors
SRX	Entry-level 3D (1280 x 1024), 16"/19" monitors
TurboSRX	High-performance 3D (1280 x 1024), 16"/19" monitors

Mass Storage Options

External (no internal)	Magneto Optic Drive, capacity 650 Mbytes per medium CD-ROM drive (supporting ISO 9660 file system) DDS Digital Audio Tape Drive, capacity 1.3 Gbytes per medium SCSI and HP-IB Winchester hard disks from 80 to 660 MBytes formatted capacity per mechanism
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Networking Options

LAN	IEEE 802.3/Ethernet interface w/ThinMAU and BNC "T" connector and AUI (jumper selectable)
Protocols	X.25, SNA, RJE

Operating Environmental Range

Temperature	(0 degrees C to 55 degrees C), (32 degrees F to 131 degrees F)
Humidity	15% to 95% R.H. @ 40 degrees C, non-condensing
Altitude	0m - 4570m (15000 ft)



MC68040-based performance, featuring increased integer and floating point capabilities. This upgrade path offers you an effective way to protect your investments in hardware, software, training and user skills.

Quality you can count on

Hewlett-Packard offers a major contribution toward the longevity of your workstation investment. HP's renowned quality and reliability in software and hardware help reduce your downtime, decrease your maintenance costs, and increase your data integrity. Surveys by leading computer magazines and consultants rate HP #1 in both hardware and software quality, with a workstation failure rate of 1/3 the industry average. The Model 375's design, featuring extensive parts integration through

ASICs, is a tribute to the reliability HP builds into its products. The Model 375 also offers improved reliability through error checking and correcting (ECC) RAM, which both finds and fixes memory failures. These are just some of the ways HP demonstrates its commitment to providing you with quality, reliability and lasting value in workstation technology.

To find out more about how the HP 9000 Model 375 can give you continued high performance and investment protection, call 1-800-752-0900 for the location of your nearest Hewlett-Packard sales office.

Corporate Offices:
Hewlett-Packard Company
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Technical data subject to change without notice.

* The HP-UX 7.0 operating system complies with the UNIX System V Interface Definition, X/Open and POSIX specifications, and will be fully compliant with OSF. UNIX is a registered trademark of AT&T in the U.S. and other countries.

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