

HP Apollo Series 700 Model 705 Workstation



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Series 700 Model 705 Overview

The HP Apollo Model 705 is the highest-performing entry-level desktop workstation in the industry, and it expands HP's record-setting PA-RISC-based Series 700 family. The Model 705 delivers 35 MIPS, 34 SPECmarks, and 8 MFLOPS – setting new industry price/performance standards. The Model 705 is the affordable workstation of choice for a broad range of applications that require fast X Window System and 2D/3D wire-frame grayscale graphics.

The Model 705 is designed to meet the needs of traditional workstation markets such as computer-aided software engineering (CASE), database management, desktop publishing, and desktop productivity, as well as many emerging markets such as customer services and financial services. Multimedia functionality is also supported in the form of audio and image viewing capabilities.

With the Model 705, HP has set the entry-level workstation performance standard against which the competition will be measured for quite some time.

For more information, call 1-800-637-7740. In Canada, call 1-800-387-3867. Or contact your local HP sales office or authorized HP reseller.

Features	Benefits
CPU Performance (35 MHz PA-RISC Processor)	
35 MIPS Integer 34 SPECmarks 8 MFLOPS Floating Point	<ul style="list-style-type: none">• Fastest entry-level workstation• Industry's best price/performance• Speeds technical computations
Graphics Hardware	
Grayscale 19" (1280 x 1024, 72 Hz) 8-bit planes	<ul style="list-style-type: none">• 256 shades for increased comprehension• Industry's fastest X11 windowing performance on an entry-level workstation. Improved productivity in CASE, DTP, and commercial applications
Graphics Software	
X11/PHIGS, X11/Starbase	<ul style="list-style-type: none">• Speed and realism through standards enhance the capabilities of all applications
Memory and Cache	
High bandwidth CPU & RAM interface 8-64MB ECC SIMMs 32KByte Instruction Cache 64KByte Data Cache	<ul style="list-style-type: none">• Improves application performance
Mass Storage	
840MB Internal (2 x 420MB) 9.45GB max. Disk with SCSI-2 Plug-in 600MB CD ROM, 2.0GB 3.5" DDS Tape, 1.44MB 3.5" Floppy	<ul style="list-style-type: none">• A wide range of mass storage options to meet the need for easy access to large amounts of data• Increased capacity, reliability, and performance
Standard Interfaces	
Integrated I/O Subsystem IEEE 802.3 (Thick- & ThinNet) SCSI-2, RS 232(2), Centronics, HP-HIL 1 Audio I/O port	<ul style="list-style-type: none">• Low-cost, high-performance industry-standard I/O• Allows quick and easy integration in heterogeneous networks• Simple connection of high-speed, low-cost disks and other peripherals• Multimedia capability
Cooperative Computing Products	
NCS, Passwd Etc. Task Broker NetLS	<ul style="list-style-type: none">• Supports distributed applications, ease of administration in a networked environment• Provides users with access to all available power on the network• Allows the licensing of applications based on actual usage
User-friendly Features	
HP VUE, OSF/Motif, X11 Window System Instant Ignition SoftPC	<ul style="list-style-type: none">• Ease of use through standards• Provides immediate productivity through a pre-installed and pre-configured environment• Gives access to an array of MS-DOS applications in a workstation window



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