

Feel the Power.



Model 755



HP 700/RX Family of RISC-based Xstations

SPU Performance

Clock Speed	99MHz
MIPS Integer	124
SPECMarks	147
SPECint 92	80
SPECfp 92	150
MIPS Floating Point	40

Memory/Cache

RAM	64-768MB
Instruction Cache	256KB
Data Cache	256KB

Mass Storage

Disk Capacity (SCSI-II)	
Internal	2-4GB
Maximum	297.5GB
CD ROM	600MB
4mmDDS tape	2-8GB
3.5" Floppy	1.44MB

Graphics Options

CRX	CRX
CRX-24	CRX-24
CRX-24Z	CRX-24Z
CRX-48Z	CRX-48Z
Multimonitor support	Multimonitor support

Monitors

19" color

Graphics

Integrated Grayscale and Color*

11.18Z X11 perf, 860,000 X11 vectors/second

GRX

19.115 X11 perf, 971,000 X11 vectors/second; 1.16 million 2D/3D vectors/second; 8-plane grayscale

CRX

1.16 million 2D/3D vectors/second; 8-plane color, 8/8-plane double buffering

CRX-24

680,000 2D/3D vectors/second; 24-plane color + 8 overlay planes; 12/12-plane double buffering

CRX-24Z

680,000 2D/3D vectors/second; 150,000 anti-aliased 3D vectors/second; 175,000 triangles/sec; 24-plane color + 8 overlay planes; 24-bit hardware Z buffer; 12/12-plane double buffering

CRX-48Z

1.9 million 2D/3D vectors/second; 1.2 million anti-aliased vectors/second; 600,000 triangles/second; 24-plane color; 24-bit Z buffer + 4 overlay planes

Multimonitor Support

Support of two 19", 1280 x 1024, color monitors for increased screen space

Graphics Software

X11R5, X11/PHIGS, X11/Starbase, X11/GKS, PEXlib, PowerShade with Wavefront's Personal Visualizer

Interfaces

EISA Bus
Integrated I/O subsystem
IEEE 802.3, Fastwide SCSI-II, RS-232-C(2), Centronics, HP-HIL
Optional
FDDI, X-25, IEEE 802.5 token ring,
HP-IB, Fast Differential SCSI, SNA, ISDN

Distributed Computing Products

Network Computing System, Passwd Etc, Distributed Computing Environment (DCE), Task Broker, Omniback, NetUs, OpenView
Network Node Manager

User-Friendly Features

HP VUE, OSF/Motif, X11 Window System, Instant Ignition: preloaded, preconfigured operating system

* Performance numbers for Integrated Grayscale and Color are for Models 715/500 and 720/500. All other graphics performance numbers are for Models 725 and 755.

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.



Series 700
Workstations
from Hewlett-
Packard

HP Apollo Series 700 - The New Generation

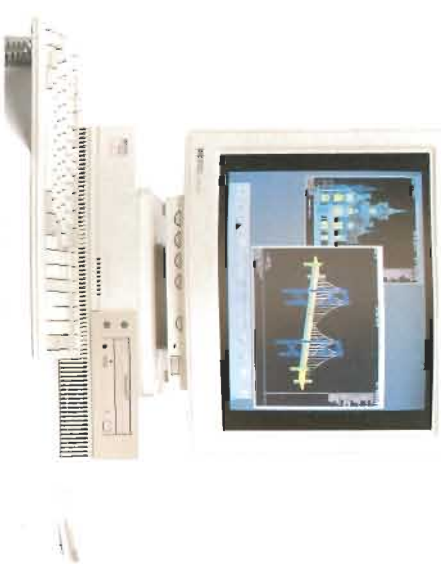
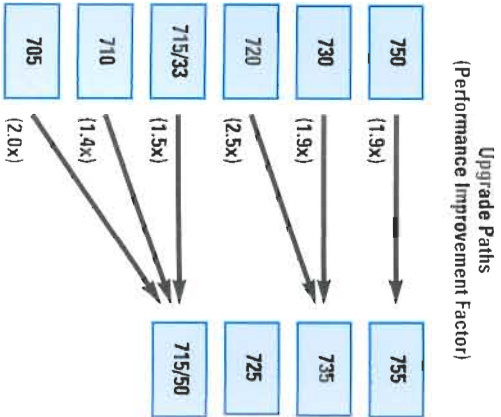
The second-generation HP Apollo Series 700 family of workstations is based on the PA-RISC 7100 superscalar architecture – the fastest RISC chip in the industry. Five workstation models ranging from 46 to 147 SPECmarks offer the highest performance in their categories at a lower price than any of the competition. In addition, HP offers the best 3D graphics performance at every price point.

What this means is better price and performance for your applications, faster response time, and greater overall productivity.

This winning performance of the new Series 700 is also available to users of our first generation of Series 700 workstations, Models 720, 730, and 750. Just by upgrading the operating system to HP-UX 9.0, these models can achieve up to a 15% performance increase.

Investment Protection

In addition, the Series 700 family of workstations offers outstanding investment protection. With attractively priced and easy-to-install upgrades, users can take advantage of the next leap in performance.



Model 715/33 Model 715/50

SPU Performance			
Clock Speed	33MHz	50MHz	
MIPS Integer	41	62	
SPECmarks	46	69	
SPECint92	24	36	
SPECfp92	45	72	
MFLOPS Floating Point	8.6	13	

Memory and Cache			
RAM (ECC SIMMs)	8-192MB	16-256MB	
Instruction Cache	64KB	64KB	
Data Cache	64KB	64KB	

Mass Storage			
Disk Capacity			
Internal	2GB	2GB	
Maximum	68.6GB	68.6GB	
CD ROM	600MB	600MB	
4mm DDS Tape	2-8GB	2-8GB	
3.5" Floppy	1.44MB	1.44MB	

Graphics Hardware			
	Integrated grayscale & color	Integrated grayscale & color	
	CRX-24	CRX-24	
	CRX-24Z	CRX-24Z	
		CRX-48Z	
	Multimonitor support	Multimonitor support	

Monitors			
	19" grayscale	19" grayscale	
	15" color	19" color	
	17" color		
	19" color		



Model 725/50

SPU Performance			
Clock Speed	50MHz		
MIPS Integer	62		
SPECmarks	69		
SPECint92	36		
SPECfp92	72		
MFLOPS Floating Point	13		

Memory and Cache			
RAM	32-256MB		
Instruction Cache	64KB		
Data Cache	64KB		

Mass Storage			
Disk Capacity			
Internal	525MB-2GB		
Maximum	68.6GB		
CD ROM	600MB		
4mm DDS DAT	2-8GB		
3.5" Floppy	1.44MB		

Graphics Hardware			
	Integrated grayscale & color		
	CRX-24		
	CRX-24Z		
	CRX-48Z		
	Multimonitor support		

Monitors			
	19" grayscale		
	19" color		



Model 735

SPU Performance			
Clock Speed	99MHz		
MIPS Integer	124		
SPECmarks	147		
SPECint 92	80		
SPECfp 92	150		
MFLOPS Floating Point	40		

Memory/Cache			
RAM	32-400MB		
Instruction Cache	256KB		
Data Cache	256KB		

Mass Storage			
Disk Capacity (SCSI-III)			
Internal	525MB-2GB		
Maximum	125.4GB		
CD ROM	600MB		
4mm DDS tape	2-8GB		
3.5" Floppy	1.44MB		

Graphics Options			
	GRX		
	CRX		
	CRX-24		
	CRX-24Z		
	CRX-48Z		
	Multimonitor support		

Monitors			
	19" grayscale		
	19" color		

Take a look at this pocket guide and see the power that's available to you for your applications.

