



HEWLETT
PACKARD

For more information or for
the location of your local HP
sales office, call 1-800-752-0900.
In areas outside the U.S., con-
tact your local HP sales office.

*Feel
the Power.*

PA-RISC
Workstations
from
Hewlett-Packard.



HEWLETT
PACKARD

The new HP Apollo Series 700 family of workstations represents a real power shift – shifting the power of information directly to those who need it most. The users. The Series 700 workstations are easily the most powerful, cost-effective RISC-based line of workstations on the market.

POWER SHIFT

HEWLETT-PACKARD APOLLO
WORKSTATIONS

But don't just take our word for it. Look at the numbers. This pocket guide will quickly introduce you to this pace-setting family of winners.

Once you've taken a few minutes to see which Series 700 models are best suited for your network applications, call your local HP sales office for a demonstration or for more information on the industry's best workstations. (In the U.S., call 1-800-752-0900.)

*"Integrity in a product begins with the customer's perspective."
– Harvard Business Review*



Model 720

<i>SPU Performance</i>	
Clock Speed	50MHz
MIPS Integer	57
SPECMarks	55.5
MFLOPS Floating Point	17
<i>Memory/Cache</i>	
RAM	16-64Mbytes
Instruction Cache	128Kbytes
Data Cache	256Kbytes
<i>Mass Storage</i>	
Internal	840Mbytes
Max. Disk Capacity with SCSI-II	10Gbytes
CD ROM	600Mbytes
4mmDAT	1.3Gbytes
<i>Graphics Options</i>	
	GRX Grayscale CRX 2D/3D Color Personal VRX (PVRX) TurboVRX (TVRX)

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.



Model 730

<i>SPU Performance</i>	
Clock Speed	66MHz
MIPS Integer	76
SPECMarks	72.2
MFLOPS Floating Point	22
<i>Memory/Cache</i>	
RAM	16-64Mbytes
Instruction Cache	128Kbytes
Data Cache	256Kbytes
<i>Mass Storage</i>	
Internal	840Mbytes
Max. Disk Capacity with SCSI-II	10Gbytes
CD ROM	600Mbytes
4mmDAT	1.3Gbytes
<i>Graphics Options</i>	
	GRX Grayscale CRX 2D/3D Color Personal VRX (PVRX) TurboVRX (TVRX)

Model 750

<i>SPU Performance</i>	
Clock Speed	66MHz
MIPS Integer	76
SPECMarks	72.2
MFLOPS Floating Point	22
<i>Memory/Cache</i>	
RAM	16-192Mbytes
Instruction Cache	256Kbytes
Data Cache	256Kbytes
<i>Mass Storage</i>	
Internal	2.6Gbytes
Max. Disk Capacity with SCSI-II	40Gbytes
CD ROM	600Mbytes
4mmDAT	1.3Gbytes
<i>Graphics Options</i>	
	CRX 2D/3D Color Personal VRX (PVRX) TurboVRX (TVRX)

Graphics Options with Models 720/730/750

GRX

1.0 million X11 vec/sec
250,000 X11 char/sec
8-bit Grayscale

CRX

1.15M 2D/3D vectors/second
1.0 million X11 vec/sec
250,000 X11 char/sec
8/8-plane double buffering

PersonalVRX (PVRX)

54,000 triangles/second
37,000 quads/second
Virtual 24-plane dithering
16-bit Z buffer
Radiosity, ray tracing
Sectioning, capping, contour mapping,
interference checking

TurboVRX (TVRX)

882,000 anti-aliased vectors/second
330,000 triangles/second
195,000 quads/second
24 image planes
24-bit Z buffer
6th order NURBS
Radiosity, ray tracing
Sectioning, capping, contour mapping,
interference checking, anti-aliasing, alpha blending,
texture mapping

Graphics Software

X11/PHIGS
X11/Starbase
X11/GKS
Wavefront's Personal
Visualizer (for PVRX
or TVRX only)

Standard Interfaces

EISA Bus
Integrated I/O subsystem
IEEE 802.3/Ethernet
SCSI-II
RS-232-C (2)
Centronics
HP-HIL



Distributed Computing Products

Network Computing System
Passwd Etc
Distributed Computing Environment (DCE)
Task Broker
NetLS

User-Friendly Features

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