

Windows 95 Workstations: Features Comparison

	Compaq Computer Corp. Deskpro 5100 Model 720/W	Data Storage Marketing DataStor P5-100	Dell Computer Corp. OptiPlex XMT 5120	Digital Equipment Corp. Celebris XL5120
Direct Price	\$5,556 (mfr. est.)	\$4,449	\$4,168	\$6,047
Configuration				
Processor	Intel Pentium 100	Intel Pentium 100	Intel Pentium 120	Intel Pentium 120
Motherboard	Compaq TriFlex/PCI	Elitegroup Computer Systems SI54P-AIO	Dell	Digital
BIOS	Compaq	Phoenix 4.04	Phoenix 1.10 X48	Phoenix 4.04
Plug and Play	Yes	Yes	Yes	Yes
Chip Set	Compaq	SIS 85C503/SIS 85C501	Intel Neptune	Intel Neptune
Total Slots	4 16-bit ISA, 2 PCI	4 16-bit ISA, 4 PCI	4 16-bit ISA, 2 PCI/ISA	4 16-bit ISA, 3 PCI, 1 proprietary (CPU card)
Empty Slots as Configured	3 16-bit ISA, 2 PCI	3 16-bit ISA, 3 PCI	4 16-bit ISA, 1 PCI/ISA	3 16-bit ISA, 2 PCI
L2 Cache Installed/Max.	256K/256K pipelined burst	512K/1MB	256K/512K	256K/512K
RAM Installed/Max.	16MB/192MB	16MB/128MB	16MB/256MB	16MB/256MB
I/O Ports	2 16550 serial, 1 ECP/EPP parallel, 1 game, 1 Ethernet	2 16550 serial/ 1 ECP/EPP parallel, 1 game	2 16550 serial, 1 ECP parallel, 1 game	2 16550 serial, 1 ECP/EPP parallel, 1 game, 1 SCSI
Storage				
Hard Drive	Western Digital Caviar AC31000, Compaq Model 720	Seagate Technology ST31220A	Western Digital Caviar AC31000	Seagate Technology Hawk 2LP ST31230N
Rated Capacity/Type	1GB EIDE, 720MB EIDE	1GB EIDE	1GB EIDE	1GB SCSI-2
Disk Interface/Type	Motherboard/PCI EIDE	Motherboard/PCI EIDE	Motherboard/PCI EIDE	Motherboard/PCI SCSI- 2

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1.44MB Floppy Drive	Compaq	Teac	Teac	Mitsubishi
Multimedia				
CD-ROM Drive/Speed	Compaq quad-speed CD-ROM drive	Aztech CDR-268-01A	NEC CDR-271	Toshiba XM-5201B
Type	Quad-speed EIDE	Double-speed EIDE	Quad-speed EIDE*	Triple-speed SCSI
Sound Card	Compaq Business Audio Kit	Aztech Voyager	Creative Labs Sound Blaster 16	Ensoniq Soundscape
Wavetable Synthesis	No	Yes	No	Yes
Synthesizer	Yamaha OPL-3	Aztech AZT1605-U05	Yamaha OPL-3	Ensoniq chip set
Speakers	Mono speaker for unit	Aztech AZT18	Altec Lansing ACS-5	Labtec LCS-800
Powered/Passive	Passive	Powered	Powered	Powered
Graphics Board	Motherboard PCI	Diamond Multimedia Systems, Stealth 64 VRAM PCI	Motherboard PCI	Diamond Multimedia Systems, Stealth 64 VRAM PCI
Accelerator	Compaq QVMAXX	S3 Vision964	S3 Vision864	S3 Vision964
Installed RAM/Max.	2MB/2MB VRAM	2MB/4MB VRAM	2MB/2MB DRAM	2MB/4MB VRAM
Maximum NI Resolution/ Color Depth	1,280x1,024x256	1,280x1,024x256	1,280x1,024x256	1,280x1,024x256
DDC Support	DDC2b	No	No	DDC1
Video Scaling Chip	No	No	No	No
DCI Drivers	Yes	Yes	No	Yes
Monitor	Compaq QVISION 172	Optiquest 4000DC	Dell LS17X*	Digital PCXBV-KA
Dot Pitch	0.26mm	0.27mm	0.28mm	0.28mm
Rated Screen Size (inches)	17	17	17	17
NI Vertical Refresh Rate				

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	Compaq Computer Corp. Deskpro 5100 Model 720/W	Data Storage Marketing DataStor P5-100	Dell Computer Corp. OptiPlex XMT 5120	Digital Equipment Corp. Celebris XL5120
@ 800x600	75Hz	72Hz	72Hz	75Hz
@ 1,024x768	76Hz	76Hz	70Hz	75Hz
DDC Support	DDC1/DDC2b	No	No	DDC1/DDC2b
Communications				
Fax Modem/Speed	None	None	None	None
Warranty (Parts and Labor)	3 years, 1 yr. onsite	3 yrs., 1 yr. onsite	3 yrs., 1 yr. onsite	3 yrs., 1 yr. onsite
Company Standard Warranty	Yes	No	Yes	Yes
Toll-Free Tech Support	Yes	Yes	Yes	Yes
Hours	24 hours, 7 days	M-F 10 a.m.-7 p.m.	24 hours, 7 days	M-F 8:30 a.m.-8 p.m.
Online Help	AOL, BBS, CIS, Internet E-mail, Prodigy, Web	BBS	AOL, BBS, CIS, Prodigy, Web	AOL, BBS, CIS
Software Included				
DOS/Windows Versions	MS-DOS 6.20/Windows 3.1	MS-DOS 6.22/WFW 3.11	MS-DOS 6.21/WFW 3.11	MS-DOS 6.22/WFW 3.11
Applications Software	None	Indiana Jones and the Fate of Atlantis, Grolier Encyclopedia, Wired for Sound Pro CD, Action, Professor Multimedia, Outpost, Voyager Sound Galaxy	None	None
Net-Asset-Management	Intelligent Manageability	None	Dell Inspector*	None
*By the time you read this				
** Not standard but available from the vendor				

Windows 95 Workstations: Features Comparison

	Gateway 2000 P5-100 Best Buy	Hewlett-Packard Co. Vectra XU 5/100C	Maximus Computers Magna Graphics Media	PerComp Microsystems P1 Professional Series
Direct Price	\$3,433	\$5,375 (mfr. est.)	\$3,645	\$3,699
Configuration				
Processor	Intel Pentium 100	Intel Pentium 100	Intel Pentium 100	Intel Pentium 100
Motherboard	Intel	HP	Diamond P54C-SP	ASUTeK PCI/IP-54TP4
BIOS	AMI 1.00.01.BR0T	HP GO.05.08	Award 4.50g	Award 4.50g
Plug and Play	Yes	Yes	Yes	Yes
Chip Set	Intel Triton	Intel Neptune	SIS 85C501, 85C502,85C503	Intel Triton
Total Slots	3 16-bit ISA, 4 PCI	4 16-bit ISA, 2 PCI	4 16-bit ISA, 4PCI	4 16-bit ISA, 4 PCI
Empty Slots as Configured	2 16-bit ISA, 3 PCI	3 16-bit ISA, 1 PCI	2 16-bit ISA, 3 PCI	3 16-bit ISA, 3 PCI
L2 Cache Installed/Max.	256K/256K pipelined burst	512K/512K	512K/1MB	512K/512K
RAM Installed/Max.	16MB/128MB EDO DRAM	16MB/256MB	16MB/128MB	16MB/128MB
I/O Ports	2 16550 serial, 1 ECP/EPP parallel, 1 game	2 16550 serial, 1 ECP/EPP parallel, 1 game, 1 Ethernet, 1 SCSI	2 16550 serial,1 ECP/EPP parallel, 2 game	2 16550 serial, 1 ECP/EPP parallel, 1 game
Storage				
Hard Drive	Western Digital Caviar AC31000	Seagate Technology Hawk 2LP ST31230N	Seagate Technology ST31220A	Western Digital Caviar AC31000
Rated Capacity/Type	1GB EIDE	1GB SCSI-2	1GB EIDE	1GB EIDE
Disk Interface/Type	Motherboard/PCI EIDE	Motherboard/PCI SCSI-2	Tekram DC-290N/PCI EIDE	Motherboard/PCI EIDE

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	Gateway 2000 P5-100 Best Buy	Hewlett-Packard Co. Vectra XU 5/100C	Maximus Computers Magna Graphics Media	PerComp Microsystems P1 Professional Series
1.44MB Floppy Drive	Epson	HP	Mitsumi	Mitsumi
Multimedia				
CD-ROM Drive/Speed	Sanyo CDR-C3G	Sony CDU76S	Mitsumi CRMC-FX 400	NEC Multispin 4Xi
Type	Quad-speed EIDE	Quad-speed SCSI	Quad-speed IDE	Quad-speed SCSI
Sound Card	Gateway 2000 Sound Blaster 16	HP DSP16	Creative Labs Sound Blaster AWE32	Logitech SoundMan Wave
Wavetable Synthesis	No	No	Yes	Yes
Synthesizer	Yamaha OPL-3	Analog Devices ADSP2115	Yamaha OPL-3, EMU8000	Yamaha OPL-4
Speakers	Altec Lansing ACS-5	Headphones	Maximus OEM DC691	MIDI Land MLI-115
Powered/Passive	Powered	NA	Powered	Powered
Graphics Board	ATI Technologies WinTurbo PCI ATI Mach64	Matrox Electronic Systems, Impression Plus PCI	ATI Technologies WinTurbo PCI ATI Mach64	Diamond Multimedia Systems, Stealth 64 Video VRAM PCI
Accelerator	S3 Vision968	Matrox MGA		S3 Vision968
Installed RAM/Max.	2MB VRAM/4MB VRAM	2MB/4MB VRAM	4MB/4MB VRAM	2MB/4MB VRAM
Maximum NI Resolution/ Color Depth	1,280x1,024x256	1,280x1,024x256	1,280x1,024x65,536	1,280x1,024x256
DDC Support	No	No	No*	DDC1
Video Scaling Chip	Mach64	No	Mach64	S3 Vision968
DCI Drivers	Yes**	Yes	Yes	Yes
Monitor	Gateway 2000 Vivitron 1776	HP Ultra VGA 1280	Mag InnoVision DX17F	PerComp DA-1765VAX
Dot Pitch	0.26mm	0.28mm	0.26mm	0.26mm
Rated Screen Size (inches)	17	17	17	17
NI Vertical Refresh Rate				

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	Gateway 2000 P5-100 Best Buy	Hewlett-Packard Co. Vectra XU 5/100C	Maximus Computers Magna Graphics Media	PerComp Microsystems P1 Professional Series
@ 800x600	72Hz	72Hz	76Hz	72Hz
@ 1,024x768	75Hz	75Hz	72Hz	70Hz
DDC Support	No	No	No	DDC1
Communications				
Fax Modem/Speed	None	None	None	None
Warranty (Parts and Labor)	3 yrs. parts, 1 yr. labor onsite	3 yrs., 1 yr. onsite	4 yrs. (2nd-4th onsite)	3 yrs. onsite
Company Standard Warranty	Yes	Yes	No	Yes
Toll-Free Tech Support	Yes	No	Yes	Yes
Hours	M-F 7 a.m.-1a.m. Sat. 10 a.m.-3 p.m.	M,T, Th, F, 9 a.m.-8 p.m.; W, 9 a.m.-6 p.m.	M-F Noon-9 p.m.; Sat. Noon-8 p.m.	24 hours, 7 days on hardware; M-F, 24 hrs. software
Online Help	AOL, BBS, CIS, Delphi, GEnie, Prodigy	BBS, CIS	BBS	BBS
Software Included				
DOS/Windows Versions	MS-DOS 6.20/WFW 3.11	MS-DOS 6.22/WFW 3.11	MS-DOS 6.20/WFW 3.11	MS-DOS 6.22/WFW 3.11
Applications Software	MS Office Professional 4.3, MS Bookshelf '94, MS Money 3.0	HP Dashboard	MS Entertainment Pack	Lotus SmartSuite
Net-Asset-Management	None	HP Diagnostics	None	None
*By the time you read this				
** Not standard but available from the vendor				

Windows 95 Workstations: Features Comparison

	Procorp PRO-E-3-M	Vektron International International Ultimate Power Station P100
Direct Price	\$3,350	\$3,995
Configuration		
Processor	Intel Pentium 100	Intel Pentium 100
Motherboard	Giga-Byte Technologies GMB-P54SPS	ASUSTeK PCI/IP-54TP4
BIOS	Award 4.50g	Award 4.50g
Plug and Play	Yes	Yes
Chip Set	SIS 85C801, 85C802, 85C802	Intel Triton
Total Slots	4 16-bit ISA, 3 PCI	4 16-bit ISA, 4PCI
Empty Slots as Configured	2 16-bit ISA, 2 PCI	3 16-bit ISA, 2 PCI
L2 Cache Installed/Max.	512K/1MB	512K/512K
RAM Installed/Max.	16MB/128MB	16MB/128MB, EDO DRAM*
I/O Ports	2 16550 serial, 1 ECP/EPP parallel, 1 game	2 16550 serial, 1 ECP/EPP parallel, 1 game, 1 SCSI
Storage		
Hard Drive	Seagate Technology 31220A	Seagate Technology Barracuda 2LP ST32550N
Rated Capacity/Type	1GB EIDE	2GB SCSI-2
Disk Interface/Type	Motherboard/PCI EIDE	Adaptec AHA-2940/PCI SCSI- 2

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	Procorp PRO-E-3-M	Vektron International International Ultimate Power Station P100
1.44MB Floppy Drive	NEC	Teac
Multimedia		
CD-ROM Drive/Speed	Mitsumi CRMC-FX400	Toshiba XM-3501B
Type	Quad-speed IDE	Quad-speed SCSI
Sound Card	Silicom Wavetable 16-bit sound card	Creative Labs Sound Blaster AWE32
Wavetable Synthesis	Yes	Yes
Synthesizer	Yamaha OPL-4	Yamaha OPL-3, EMU8000
Speakers	Sony	None
Powered/Passive	SRS-PC20	NA
Graphics Board	Procorp	Diamond Multimedia Systems, Stealth 64 Video VRAM PCI
Accelerator	Cirrus Logic CL-GD5434	53 Vision 968
Installed RAM/Max.	2MB/2MB DRAM	2MB/4MB VRAM
Maximum NI Resolution/ Color Depth	1,280x1,024x256	1,280x1,024x256
DDC Support	No	Yes/DDC1
Video Scaling Chip	No	S3 Vision968
DCI Drivers	No	Yes
Monitor	Procorp PRO-SU1701P	ADI MicroScan 5AP
Dot Pitch	0.28mm	0.26mm
Rated Screen Size (inches)	17	17
NI Vertical Refresh Rate		

Windows 95 Workstations: Features Comparison

	Procorp PRO-E-3-M	Vektron International International Ultimate Power Station P100
@ 800x600	72Hz	72Hz
@ 1,024x768	75Hz	87Hz
DDC Support	No	No
Communications		
Fax Modem/Speed	Boca 14.4	None
Warranty (Parts and Labor)	3 yrs., 1 year onsite	4 yrs. onsite
Company Standard Warranty	No	No
Toll-Free Tech Support	Yes	Yes
Hours	M-F, 9 a.m.-7 p.m.; Sat., 10 a.m.-3 p.m.	M-F 8 a.m.-4 p.m.; Sat., 9 a.m.-1 p.m.
Online Help	BBS	BBS, CIS
Software Included		
DOS/Windows Versions	MS-DOS 6.22/WFW 3.11	MS-DOS 6.22/WFW 3.11
Applications Software	None	None
Net-Asset-Management	None	None
*By the time you read this		
** Not standard but available from the vendor		