

Workgroup File Servers			<b>PC Magazine Editors' Choice</b>				
Products listed in alphabetical order	AST Manhattan G650	Compaq ProLiant 1000 Model 5/60-2100A	Compaq ProSignia 500 Model 5/90-2100	Dell PowerEdge SP590-2	HP NetServer 4/66 LC	IBM PC Server 300	Tangent Just'NCase SMP Workgroup Server
List price (tested configuration)	\$5,743 (est.)	\$10,569	\$7,191	\$9,193	\$6,894 (est.)	\$5,499	\$7,754
Power supplies	One 230W	One 325W	One 240W	One 300W	One 200W	One 300W	Two 300W
Processor and Memory							
Processor	Pentium/60	Pentium/60	Pentium/90	Pentium/90	486DX2/66	Pentium/60	Pentium/90
Installed/maximum external RAM cache	256K, 256K	256K, 256K	256K, 256K	256K, 512K	256K, 256K	256K, 256K	256K, 512K
Installed/maximum system RAM	32MB, 256MB	32MB, 144MB	32MB, 144MB	32MB, 256MB	32MB, 136MB	32MB, 192MB	32MB, 192MB
Occupied/total SIMM sockets	4, 4	4, 4	2, 4	2, 8	4, 6	4, 6	2, 6
RAM supports error correction	n	n	Optional	Optional	n	Optional	n
Expansion Buses							
Expansion-bus slots	3 ISA, 2 PCI, 1 PCI/ISA	7 EISA	3 EISA, 1 PCI, 1 PCI/EISA	5 EISA, 1 PCI, 1 PCI/EISA	4 EISA, 1 PCI, 1 PCI/EISA	5 EISA, 2 PCI, 1 PCI/EISA	3 EISA, 3 PCI, 1 PCI/EISA
Proprietary slots	None	1 modem, 1 RAM, 1 CPU	1 CPU	None	1 CPU	None	None
Parallel, serial, mouse ports	1, 2, 1	1, 2, 1	1, 1, 1	1, 2, 1	1, 2, 1	1, 2, 1	1, 2, 0
Disk Subsystem							
Number and capacity of installed hard	Two 1GB	Two 1GB	One 2GB	One 2GB	Two 1GB	Two 1GB	Two 1GB
Modular hard disks	n	y	n	y	n	n	y
Hard disk controller	NCR 53C810	Compaq Smart SCSI Array Controller	Integrated Compaq Fast SCSI-2/P	Integrated NCR 53C810	Integrated Adaptec AIC-7770	IBM Fast SCSI-2 PCI Adapter	Adaptec 2940
Hard disk controller cache	None	4MB	None	None	None	None	None
Accessible drive bays (5.25", 3.5")	3, 1	3, 5	4, 0	4, 4	4, 1	6, 2	6, 0
Internal drive bays (5.25", 3.5")	0, 3	0, 0	0, 4	0, 0	0, 0	0, 1	0, 2
Server Management							
Included server-management software	AST Percepta	Compaq Insight Manager	Compaq Insight Manager	None	HP NetServer Assistant 2.0	IBM NetFinity 2.01	Intel LANDesk
Price of included server-management software if purchased separately	No charge	\$509	\$509	N/A	\$445	\$599	\$1,095
Quick-install software	n	y	y	n	n	y	Optional

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Server monitoring	Voltage, temperature, hard disk subsystem, I/O statistics, model and serial number, memory configuration, network connection status	Temperature, power, fan functionality, disk or controller errors, CPU utilization, bus utilization, POST, UPS, user-set thresholds	Temperature, power, fan functionality, disk or controller errors, disk degradation, CPU utilization, bus utilization, POST, UPS, user-set thresholds	Temperature, power, fan functionality	Voltage, temperature, hard disk subsystem, bus utilization, network devices, network interface cards, POST, UPS	NetWare services, scheduling support, Windows services, power-on error analysis, predictive failure analysis, user and system information, user-set thresholds	Server status, applications in use, traffic, inventory of network resources, function of client workstation via remote control, printer queues, user-set thresholds
Management alerts:							
Local	Audible, LED	Audible, LED, monitor	Audible, LED, monitor	Audible	Audible, monitor	Audible, monitor	Audible, monitor
Remote	Console, SNMP	Console, printer, SNMP	Console, printer, SNMP	None	Console, printer, SNMP, trap alerts	Console, SNMP	Console, printer
Security and Serviceability							
Boot password	y	y	y	y	y	y	y
Lockable components	None	Case, front cover, power supply	Case	Case	None	Case	Case, hard disks, keyboard
Case opens without screwdriver	y	y	y	y	n	n	n
Service and Support							
Novell-certified for NetWare 3.x, 4.x	y y	y y	y y	y y	y y	y y	y y
Warranty parts/labor	3 years/3 years	3 years/3 years	3 years/3 years	3 years/1 year	3 years/3 years	3 years/3 years	3 years/1 year
On-site service	Included (3 years)	Included (3 years)	Included (3 years)	Included (1 year)	Included (3 years)	Included (3 years)	\$295 (1 year)
Technical-support hours (eastern time)	24 hours, 7 days	24 hours, 7 days	24 hours, 7 days	24 hours, 7 days	9:00–8:00 M, Tu, Th, F; 9:00–6:00 W	24 hours, 7 days	10:00–9:00 M-F, 1:00–7:00 Sat.
Technical support via BBS/the Internet	y n	y y	y y	y y	y y	y n	y y
Technical support via AOL/CIS/Prodigy	n y y	y y y	y y y	y y y	n y n	n y n	n y n
N/A—Not applicable: The product does not have this feature.							