

Compaq AlphaServer 4100

For your growing enterprise or organization facing challenges such as the need to interoperate and migrate legacy systems or accommodate applications growth in Internet, database business applications or high-performance technology computing. The AlphaServer 4100 system from Compaq meets your needs now and provides the flexible solutions platform that you need to grow in the future.

KEY FEATURES

- Symmetric multiprocessing (SMP) — up to 4 SMP processors, 8 GB of Memory and 8 slots of 64-bit PCI power for more I/O bandwidth
- Leadership performance and a synchronous system bus that gives a boost to speed and performance, providing up to 1.1 GB/sec bandwidth
- Fully clusterable — from departmental to enterprise clusters
- Unprecedented performance and headroom delivered through an upgrade program to next generation 21264 technology
- Exceptional complex database applications capacity and performance using VLM64 (very large Memory) support
- Optimized flexibility with a choice of three operating systems: Tru64 UNIX, Microsoft Windows NT or OpenVMS
- Innovative configuration flexibility with system drawer design and Compaq UltraSCSI StorageWorks
- Uncompromised reliability and high availability backed by a three-year warranty supported by a world-class service organization



COMPATIBLE OPTIONS

128 MB/5 12 MB/1 GB High-Performance/2 GB
High-Performance Memory Option ...MS320-CA/EA/FA/GA
4.3 GB 7200 rpm 16-Bit UltraSCSI
Disk DriveDS-RZ1CF-VW
9.1 GB 7200 rpm 16-Bit UltraSCSI
Disk DriveDS-RZ1DF-VW
18.2 GB 7200 rpm 16-Bit UltraSCSI
Disk DriveDS-RZ1EF-VW
9.1 GB 10000 rpm 16-Bit UltraSCSI
Disk DriveDS-RZ1DD-VW
18.2 GB 10000 rpm 16-Bit UltraSCSI
Disk DriveDS-RZ1ED-VW
StorageWorks RAID Array 450/HSZ50
SCSI ControllerHSZ50-AF/AH/AJ
StorageWorks RAID Array 450/HSZ50
Dual-SCSI ControllersHSZ52-AF/AH/AJ
StorageWorks RAID Array 450/HSZ50
Quad-SCSI ControllersHSZ54-AJ
StorageWorks DSSI Array ControllerHSD50-AF/AH/AJ
StorageWorks Dual DSSI Array Controller...HSD52-AF/AH/AJ
StorageWorks 6-Channel CI Array Controller ...HSJ50-AF/AH/AJ
StorageWorks Dual CI Array ControllerHSJ52-AF/AH/AJ
StorageWorks Quad CI Array ControllerHSJ54-AJ
StorageWorks UltraSCSI RAID Array
Controller.....DS-HSZ70-AH
8 GB 4 mm DAT 93 MB/Min (compressed)
Internal Narrow SCSI Tape DriveTLZ09-LK
12/24 GB 4 MM DAT 93 MB/Min (compressed)
Internal Narrow SCSI Tape DriveTLZ10-LK
600 MB 32X Speed CD-ROM DriveRRD47-AB/AC
12/24 GB 4 MM DAT Narrow SCSI Tape Drive
in 3.25" StorageWorks Carrier/Tabletop...DS-TLZ10-VA/DB
20/50 GB 8 MM AIT SCSI Tape Drive in 5.25"
StorageWorks CarrierDS-TZS20-VW
35/70 GB DLT Tabletop Tape Drive, 68-Pin
HD Female SCSI Connector in 5.25"
StorageWorks CarrierDS-TZ89N-TA/VW

COMPAQ ALPHASERVER 4100

1-800-344-4825

	Compaq AlphaServer 4100	Hewlett-Packard 9000 K360/370	Sun Enterprise 450	IBM RS/6000, F50 and H50
Processor	21164/466 or 21164/533 or 21164/600	PA-8000/180 or PA-8200/200	UltraSparc II/300 UltraSparc II/400	PowerPC 604e/166 PowerPC 604e/332
Number of Processors	Up to 4	Up to 4	Up to 4	Up to 4
Secondary Cache	4 MB (466 or 533) 8 MB (600)	2 MB (K360) 4 MB (K370)	2 MB (300) 4 MB (400)	256 KB
Standard ECC Memory	8 GB	128 MB	128 MB	128 MB
Maximum Memory	8 GB	4 GB	4 GB	3 GB
Expansion Slots	8 PCI	4 HP-PB, 3 HP-HSC	10 PCI	7 PCI, 2 PCI/ISA
Max. Internal I/O Slots	No internal slots to system drawer for I/O	7	10	9
Internal Drive Bays	No internal bays	4	20	7 std + 12 optional
Max. Internal Storage	Pedestal: 380 GB Cabinet: 760 GB	36 GB	182 GB	173 GB
Max. External Storage	15 TB	6.7 TB	6.3 TB	4.8 TB
Disk Controller	Fast-wide single- ended and differential host adapter UltraSCSI	Fast-wide differential SCSI and single-ended SCSI	Wide-UltraSCSI — single-ended, fast-wide SCSI-2 single-ended	Dual fast-wide Ultra SCSI-2
RAID Controller	Optional	No internal support	Optional	Optional, SSA and SCSI
Redundant NICs	Optional	Optional	Optional	Optional
Redundant Fans	Yes	No	Yes	No
Redundant Power Supplies	Yes	No	Yes	N/A
Redundant Processor Power Modules	No	N/A	No	N/A
Remote Management	Integrated Remote Console (IRC)	Limited, Web-based	None; RSC avail on E250	Via a service processor
Server Management Manager	ServerWORKS, Compaq Insight Manager	OpenView, System Admin Manager	SyMON, Solstice AdminSuite 2.3	SMIT
Pre-Failure Warranty	Standard1: Disk Drives, Memory, Processors	No	No	No
Standard Warranty ^{††}	3-year on-site; 4 hr same-day response	1-year on-site; 4-hr same-day response	3-year on-site, 2nd-day response	1-year on-site, 4-hr response, 7x24
Operating Systems Supported	Tru64 UNIX, OpenVMS, Windows NT	HP-UX 11.0	Solaris™ 7.0, Linux	AIX

Models and Part Numbers

5/600 CPU, 1 GB Memory,
UNIX Part # **DA-51LAD-FB**
5/600 CPU, 2 GB Memory,
UNIX Part # **DA-51LAD-GB**
5/533 CPU, 512 MB Memory,
UNIX Part # **DA-51KAD-EA**
5/533 CPU, 1 GB Memory,
UNIX Part # **DA-51KAD-FB**
5/533 CPU, 2 GB Memory,
UNIX Part # **DA-51KAD-GB**
5/466 CPU, 128 MB Memory,
UNIX Part # **DA-51JAD-CA**
5/466 CPU, 512 MB Memory,
UNIX Part # **DA-51JAD-EA**
5/466 CPU, 1 GB Memory,
UNIX Part # **DA-51JAD-FB**
5/466 CPU, 2 GB Memory,
UNIX Part # **DA-51JAD-GB**
5/600 CPU, 1 GB Memory, Open-
VMS Part # **DY-51LAD-FB**
5/600 CPU, 2 GB Memory, Open-
VMS Part # **DY-51LAD-FB**
5/533 CPU, 512 MB Memory, Open-
VMS Part # **DY-51KAD-EA**
5/533 CPU, 1 GB Memory, Open-
VMS Part # **DY-51KAD-FB**
5/533 CPU, 2 GB Memory, Open-
VMS Part # **DY-51KAD-GB**
5/466 CPU, 128 MB Memory, Open-
VMS Part # **DY-51JAD-CA**
5/466 CPU, 512 MB Memory, Open-
VMS Part # **DY-51JAD-EA**
5/466 CPU, 1 GB Memory, Open-
VMS Part # **DY-51JAD-FB**
5/466 CPU, 2 GB Memory, Open-
VMS Part # **DY-51JAD-GB**

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