

Compaq AlphaServer 8400

The Compaq AlphaServer 8400 delivers superior business application performance, 64-bit very large Memory (VLM64) and advanced clustering technology. Where high-powered productivity is a must, the AlphaServer 8000 series provides the highest performance, scalability and availability for your mission-critical applications.

KEY FEATURES

- 2 to 14 Alpha 21164 CPU processors with 4 MB ECC per-processor onboard cache
- Up to 144 PCI expansion slots
- Integral UltraSCSI (40 MB/sec) adapter for internal and external storage devices
- Integrated Advanced Server Management features, including ServerWORKS Manager kit
- Up to 28 GB of Memory
- Tru64 UNIX, OpenVMS and Windows NT operating systems support
- Expandable chassis features 48 internal storage slots
- Up to 864 GB of internal storage
- I/O architecture supporting multiple high-speed channels for PCI, EISA or XMI devices
- High-reliability features, including hot swap disk drives, redundant power supplies, ECC Memory, heat sensor, fan failure and power supply sensors
- Better-than-mainframe performance at a fraction of the cost
- Up to 85 TB of UltraSCSI storage
- 1 year on-site warranty with guaranteed same-day 4-hour response time



COMPATIBLE OPTIONS

SMP CPU Add-On/In Modules758P2-AX
1 GB/2 GB/4 GB Memory Module.....MS7CC-EA/FA/GA
4.3 GB 7200 rpm 16-Bit Wide-Ultra SCSI
Disk DriveDS-RZ1CF-VW
9.1 GB 7200 rpm 16-Bit Wide-Ultra SCSI
Disk DriveDS-RZ1DF-VW
18.2 GB 7200 rpm 16-Bit Wide-Ultra SCSI
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
UltraSCSI Single-Ended and Differential
Host Adapters and Multi-Port Hubs.....KZPBA-xx
Single (UWSE) UltraSCSI Channel PCI Backplane
RAID Controller w/ 4 MB Cache Memory
for Alpha SystemsKZPAC-AA
Three (UWSE) UltraSCSI Channel PCI Backplane
RAID Controller w/ 8 MB Cache Memory
for Alpha SystemsKZPAC-CB
Tru64 UNIX.....762P2-AX
OpenVMS762P1-AX
Windows NT762P5-AX
Internal 12/24 GB 5.25" DAT SCSITLZ10-VA
8 GB DAT 93 MB/Min SCSITLZ09-VA
32/64 GB DAT Tape Loader in StorageWorks Carrier ...TLZ9L-VA
DLT 5.25" SCSI Tape Drives and Tape Libraries ...DS-TZ89N-VW
Solid State DisksDS-EZ716-VW
Optical LibrariesRCO-557-ZF
ESA 10000 High Capacity Base UnitDS-SWXES-AA/AB
ESA 10000 High Bandwidth Base Unit.....DS-SWXES-BA/BB
ESA 10000 Dual Expansion Base UnitDS-SWXES-CA/CB
ESA 10000 Single Expansion Base Unit ...DS-SWXES-DA/DB
RAID Array 7000 with Dual
Controllers/Single ControllerDS-SWXRA-HA/HC
I/O Expansion Cabinet Single Phase Power,
Max 2/SystemH9B10-JA

COMPAQ ALPHASERVER 8400

1-800-344-4825

	Compaq AlphaServer 8400	Hewlett-Packard V2250	Sun E6500	IBM S70A
Processor	21164/625 MHz	PA8200/240 MHz	US2/336 MHz	RS-64/262 MHz
Number of Processors	Up to 14	Up to 16	Up to 30	Up to 12
Maximum Memory	28 GB	16 GB	30 GB	32 GB
Tpm-C	24,537/\$110	52,118/\$81	53,050/\$76	34,139/\$88
TPC-D QthD 300GB	986	1440e	1729e	2000e
SPECrate_int95	2143	2209	3480	2500e
SPECint95	18.4	16.9	14.9	20e
SPECfp95	20.8	24.8	20.4	25e
SPECweb96	8000e	13,811	9889e	12,031
Expansion Slots	Up to 144 PCI slots; 8 EISA slots, XMI	24 PCI	12 PCI	56 PCI
Internal Drive Bays	48	0	40	48
Maximum Internal Storage	864 GB	0	382 GB	437 GB
Maximum External Storage	85 TB	40 TB	10 TB	14 TB
Redundant NICs	Optional	No	Yes	Yes
Redundant Fans	Yes	Yes	Yes	Yes
Redundant Power Supplies	Yes	Yes	Yes	Yes
Disk Controller	Fast-wide single-ended and differential host adapter UltraSCSI	Integrated fast-wide differential SCSI-2	Integrated fast-wide SCSI-2 on I/O board UltraSCSI	Fast-wide SCSI-2 (in a slot)
Remote Management	Yes	Yes	Yes	Service Processor
Server Management Manager	ServerWORKS, Compaq Insight Manager	HP OpenView	Solstice SymON	Tivoli
Standard Warranty ^{††}	1-year on-site; 4-hour same-day response	1-year	1-year	1-year
Operating Systems Supported	Tru64 UNIX, OpenVMS, Windows NT	HP-UX 10.2 HP-UX 11.0	Solaris 7	AIX 4.3

Models and Part Numbers

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Digital UNIX

Part # **DA-392GG-AA**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Digital UNIX

Part # **DA-392GG-AB**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Digital UNIX

Part # **DA-392GG-AC**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, OpenVMS

Part # **DY-392GG-AA**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, OpenVMS

Part # **DY-392GG-AB**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, OpenVMS

Part # **DY-392GG-AC**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-392GG-AA**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-392GG-AB**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-392GG-AC**

Two 5/625 MHz CPU, 2 GB Memory, Three-phase, Windows NT

Part # **DN-292GF-AA**

Two 5/625 MHz CPU, 2 GB Memory, Three-phase, Windows NT

Part # **DN-292GF-AB**

Two 5/625 MHz CPU, 2 GB Memory, Three-phase, Windows NT

Part # **DN-292GF-AC**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-292GG-AA**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-292GG-AB**

Two 5/625 MHz CPU, 4 GB Memory, Three-phase, Windows NT

Part # **DN-292GG-AC**

AlphaServer
8400