

# AlphaServer 800 Systems and Options

All AlphaServer systems include Ethernet and ServerWORKS. Monitors are ordered separately.

## AlphaServer 800 5/333

<b>PB80C-FD</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 64 MB DIMM, UNIX
<b>PB80C-FE</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 128 MB DIMM, UNIX
<b>PB80C-FF</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 256 MB DIMM, UNIX
<b>PB80C-FG</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 512 MB DIMM, UNIX
<b>PB80C-FH</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 1 GB DIMM, UNIX
<b>PB80C-FJ</b>	AlphaServer 800 5/333, 333 MHz CPU, pedestal, 2 MB cache, 32 MB DIMM, UNIX

## AlphaServer 800 5/500

<b>PB82C-FB</b>	AlphaServer 800 5/500, 500 MHz CPU, pedestal, 2 MB cache, 64 MB DIMM, UNIX
<b>PB82C-FC</b>	AlphaServer 800 5/500, 500 MHz CPU, pedestal, 2 MB cache, 128 MB DIMM, UNIX
<b>PB82C-FD</b>	AlphaServer 800 5/500, 500 MHz CPU, pedestal, 2 MB cache, 256 MB DIMM, UNIX
<b>PB82C-FE</b>	AlphaServer 800 5/500, 500 MHz CPU, pedestal, 2 MB cache, 512 MB DIMM, UNIX
<b>PB82C-FF</b>	AlphaServer 800 5/500, 500 MHz CPU, pedestal, 2 MB cache, 1 GB DIMM, UNIX

## AlphaServer 800 5/333 RM

<b>PB80S-FD</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 64 MB DIMM, UNIX
<b>PB80S-FE</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 128 MB DIMM, UNIX
<b>PB80S-FF</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 256MB DIMM, UNIX
<b>PB80S-FG</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 512 MB DIMM, UNIX
<b>PB80S-FH</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 1 GB DIMM, UNIX
<b>PB80S-FJ</b>	AlphaServer 800 5/333, 333 MHz CPU, rackmount, 2 MB cache, 32 MB DIMM, UNIX

## AlphaServer 800 5/500 RM

<b>PB82S-FB</b>	AlphaServer 800 5/500, 500 MHz CPU, rackmount, 2 MB cache, 64 MB DIMM, UNIX
<b>PB82S-FC</b>	AlphaServer 800 5/500, 500 MHz CPU, rackmount, 2 MB cache, 128 MB DIMM, UNIX
<b>PB82S-FD</b>	AlphaServer 800 5/500, 500 MHz CPU, rackmount, 2 MB cache, 256 MB DIMM, UNIX
<b>PB82S-FE</b>	AlphaServer 800 5/500, 500 MHz CPU, rackmount, 2 MB cache, 512 MB DIMM, UNIX
<b>PB82S-FF</b>	AlphaServer 800 5/500, 500 MHz CPU, rackmount, 2 MB cache, 1 GB DIMM, UNIX

## AlphaServer 800 CPU Upgrades

<b>PB81U-AZ</b>	CPU Upgrade to 400 MHz for AlphaServer 800 333 MHz
<b>PB82U-AZ</b>	CPU Upgrade to 500 MHz for AlphaServer 800 333 MHz
<b>PB82U-FZ</b>	CPU Upgrade to 500 MHz for AlphaServer 800 400 MHz

## AlphaServer 800 Memory

<b>PB8MA-AB</b>	32-MB EDO ECC DIMM Memory Option, 4 x 8-MB, for AlphaServer 800
<b>PB8MA-AC</b>	64-MB EDO ECC DIMM Memory Option, 4 x 16-MB, for AlphaServer 800
<b>PB8MA-AD</b>	128-MB EDO ECC DIMM Memory Option, 4 x 32-MB, for AlphaServer 800

<b>PB8MA-AE</b>	256-MB EDO ECC DIMM Memory Option, 4 x 64-MB, for AlphaServer 800
<b>PB8MA-AF</b>	512-MB EDO ECC DIMM Memory Option, 4 x 128-MB, for AlphaServer 800
<b>PB8MA-AG</b>	AlphaServer 800 1 GB EDO ECC DIMM memory option, 4 x 256 MB DIMMs

## AlphaServer 800 Storage Controllers

<b>KZPBA-CA</b>	Single channel PCI to UltraSCSI adapter
<b>KZPBA-CB</b>	Single channel PCI to UltraSCSI adapter
<b>KZPAC-AA</b>	One-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
<b>KZPAC-CA</b>	Three-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
<b>KFPSA-AA</b>	Single DSSI to PCI Storage Adapter

## AlphaServer 800 Cabinet Options

<b>PB8HA-BA</b>	AlphaServer 800 conversion kit, pedestal to rackmount
<b>PB8HA-CA</b>	AlphaServer 800 replacement filters

## AlphaServer 800 Storage

<b>RZ1BB-SB</b>	2.1 GB 7200rpm UltraSCSI Disk, SCA2 Brick/AS800
<b>RZ1CB-SB</b>	4.3-GB UltraSCSI Disk, 7200 rpm, SCA2 Brick, for AlphaServer 800
<b>RZ1DB-SB</b>	9.1-GB UltraSCSI Disk, 7200 rpm, SCA2 Brick, for AlphaServer 800
<b>RZ1EF-SB</b>	18.2 GB UltraSCSI disk for AlphaServer 800, 7200 RPM, 16 bit disk drive
<b>PB8HA-DA</b>	AlphaServer 800 Option Cable, internal SCSI devices
<b>PBXTZ-AA</b>	TZK11 2-GB Quarter-Inch Cartridge (QIC) Tape Drive, for AlphaStations
<b>TLZ09-LK</b>	4/8-GB SCSI DAT Tape Drive, white, factory/field install, for AlphaServer 4100
<b>TLZ10-LK</b>	12/24 GB DAT (4 mm) internal SCSI tape drive 5.25-inch HH, 70/140 MB/min, white

## AlphaServer 800 Communication Options

<b>DE500-AA</b>	Fast EtherWORKS PCI 10/100 Network Interface Card
<b>DEFPA-AB</b>	PCI V2.1 to FDDI SAS MMF Adapter
<b>DEFPA-DB</b>	PCI V2.1 to FDDI DAS MMF Adapter
<b>DEFPA-UB</b>	PCI V2.1 to FDDI SAS UTP (TP-PMD) Adapter
<b>PBXDA-AA</b>	Four-Port PCI-Asynchronous Controller
<b>PBXDA-AB</b>	Eight-Port PCI-Asynchronous Controller
<b>PBXDP-AC</b>	Eight-Port PCI-Synchronous Controller

## AlphaServer 800 Monitors

A BN39C-02 extension cable is required for each monitor, and a BN26J-1K power cord is required for monitors in North America.

<b>SN-PCXBV-HZ</b>	Monitor, 15 inch (13.6 inch viewable image size), MPRII, Northern Hemisphere
<b>SN-PCXAV-VZ</b>	Monitor, 17-inch (16.0 -inch viewable image size), TCO95, Northern Hemisphere
<b>SN-PCXAV-WZ</b>	Monitor 21-inch (19.6-inch viewable image) Northern Hemisphere
<b>BN39C-02</b>	Video Extension Cable
<b>BN26J-1K</b>	Power cord for North America and Japan

# AlphaServer 1000A Systems and Options

All AlphaServer systems include Ethernet and ServerWORKS. Monitors are ordered separately.

## AlphaServer 1000A 5/333 RM

- PB76P-FE** AlphaServer 1000A 5/333,DIGITAL UNIX,rackmount system,64 MB,120-V power cord  
**PB76P-FG** AlphaServer 1000A 5/333,DIGITAL UNIX,rackmount system,256 MB,120-V power cord

## AlphaServer 1000A 5/400 RM

- PB78P-FE** AlphaServer 1000A 5/400,DIGITAL UNIX,rackmount system,128 MB,120-V power cord  
**PB78P-FG** AlphaServer 1000A 5/400,DIGITAL UNIX,rackmount system,256 MB,120-V power cord

## AlphaServer 1000A 5/500 RM

- PB79P-FA** AlphaServer 1000A 5/500, DIGITAL UNIX, rackmount system, 128 MB, 120-V pwr cord  
**PB79P-FC** AlphaServer 1000A 5/500, DIGITAL UNIX, rackmount system, 256 MB, 120-V pwr cord

## AlphaServer 1000A In-Cabinet Upgrades

- PB78U-FR** Upgrade to RM AlphaServer 1000A 5/400, from 1000 4/2xx,5/300, DIGITAL UNIX lic  
**PB78U-FX** Upgrade to AlphaServer 1000A 5/400, from 1000 4/2xx or 5/300, DIGITAL UNIX lic  
**PB78U-FZ** Upgrade to AlphaServer 1000A 5/400, from 1000 4/2xx, 5/300, DIGITAL UNIX lic  
**PB79U-FZ** Upgrade to AlphaServer 1000A 5/500, DIGITAL UNIX, from 4/2xx, 5/3xx, 5/400

## AlphaServer 1000A Memory

- PB7MA-CB** 32-MB Memory Package, for AlphaServer 1000 and 1000A 5/300  
**PB7MA-CC** 64-MB Memory Package, for AlphaServer 1000 and 1000A 5/300  
**PB7MA-CD** 128-MB Memory Package for AlphaServer 1000 and 1000A 5/300  
**PB7MA-CE** 256-MB Memory Package for AlphaServer 1000 and 1000A 5/300

## AlphaServer 1000A Cabinets & Power Supply

- H9A10-CE** Cabinet, 67" high, RETMA, no front door, two 120-Vac power units  
**H9A10-CG** CABINET, 67" (59.5" Avail), With Front Door, RETMA, With Power Control,120V  
**H9A15-BA** Cabinet, 78.7" high, 19" EIA with 71.75" vert mtng space, 30.8" deep, 120 V  
**H7290-AA** Power Supply for AlphaServer 1000

## AlphaServer 1000A Expansion & Storage

- BA35R-SF** Front Rackmount Wide Ready BA356 Shelf,for 8-bit devices,for 19" wide RETMA cab  
**BA35R-SR** Rear Rackmount Wide Ready BA356 Shelf,for 8-bit devices,for 19" wide RETMA cab  
**BA36R-AF** Storageworks Shelf, Rackmountable front, FWD SCSI, Supports 7 3.5" Drives  
**BA36R-AR** Storageworks Shelf, Rackmountable rear, FWD SCSI, Supports 7 3.5" Drives  
**TLZ09-LG** 4/8 GB SCSI DAT Tape Drive, grey, factory/field install, for AlphaServer  
**TLZ09-DB** 4-/8-GB SCSI DAT Tape Drive, tabletop, white, 1m cable for 50HD SCSI  
**PB7HA-AA** Narrow SCSI Option Cables and Terminator (fast narrow 50 pin)  
**PB7HA-BA** Wide SCSI Option Cables and Terminator (fast wide 68 pin)

**PB7HA-BC** AlphaServer 1000A Cable Assembly, supports RRD46 and UltraSCSI

## AlphaServer 1000A Other Options

**KFPSA-AA** Single DSSI to PCI Storage Adapter

## AlphaServer 1000A Monitors

A BN39C-02 extension cable is required for each monitor, and a BN26J-1K power cord is required for monitors in North America.

**SN-PCXBV-HZ** Monitor, 15 inch (13.6 inch viewable image size), MPRII, Northern Hemisphere

**SN-PCXAV-VZ** Monitor, 17-inch (16.0 -inch viewable image size), TCO95, Northern Hemisphere

**SN-PCXAV-WZ** Monitor 21-inch (19.6-inch viewable image) Northern Hemisphere

**BN39C-02** Video Extension Cable

**BN26J-1K** Power cord for North America and Japan

## AlphaServer 1200 Systems and Options

All AlphaServer systems include Ethernet and ServerWORKS. Monitors are ordered separately.

### AlphaServer 1200 5/533

**DA-54KHC-CA** AlphaServer 1200 5/533, packaged system, 4 MB cache, 256 MB RAM, UNIX

**DA-54KHC-DA** ASVR 1200 5/533, 256MB, DUNIX

### AlphaServer 1200 CPU Upgrades & SMP Options

**KN307-BB** 5/400 SMP option for AlphaServer 1200, DIGITAL UNIX

**KN307-DB** CPU Upgrade to 5/533, or 5/533 SMP option for AlphaServer 1200, DIGITAL UNIX

### AlphaServer 1200 Memory

**MS300-BA** 64-MB Memory Module for AlphaServer 1200 and Ultimate Workstation 533a/533au

**MS300-DA** 256-MB Memory Module for AlphaServer 1200 and Ultimate Workstation 533a/533au

### AlphaServer 1200 Memory Channel Options

**CCMAA-BA** PCI Memory Channel adapter

**CCMHA-AA** Memory Channel Hub, 4 ports, 100 Mb per second

**CCMLA-AA** Single Port Line Card for CCMHA Memory Channel Hub

### AlphaServer 1200 Storage Controllers

**KZPBA-CA** Single channel PCI to UltraSCSI adapter

**KZPBA-CB** Single channel PCI to UltraSCSI adapter

**KZPAC-AA** One-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables

**KZPAC-CA** Three-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables

**KFPSA-AA** Single DSSI to PCI Storage Adapter

### AlphaServer 1200 Storage

<b>DS-RZ1BB-VW</b>	UltraSCSI Disk Drive, 2.1 GB, 7200rpm, 16 bit wide, SBB
<b>DS-RZ1CB-VW</b>	UltraSCSI Disk Drive, 4.3 GB, 7200rpm, 16 bit wide, SBB
<b>DS-RZ1DF-VW</b>	UltraSCSI Disk Drive, 9.1 GB, 7200 rpm, 16 bit wide, SBB
<b>DS-RZ1EF-VW</b>	18.2 GB 7200 rpm 16-bit UltraSCSI disk drive, SBB, wide
<b>PBXTZ-AA</b>	TZK11 2-GB Quarter-Inch Cartridge (QIC) Tape Drive, for AlphaStations
<b>TLZ09-LK</b>	4/8-GB SCSI DAT Tape Drive, white, factory/field install, for AlphaServer 4100
<b>TLZ10-LK</b>	12/24 GB DAT (4 mm) internal SCSI tape drive 5.25-inch HH, 70/140 MB/min, white
<b>H8520-AA</b>	AlphaServer 1200 UltraSCSI bus splitter kit

## AlphaServer 1200 Communication Options

<b>DE500-AA</b>	Fast EtherWORKS PCI 10/100 Network Interface Card
<b>DEFPA-AB</b>	PCI V2.1 to FDDI SAS MMF Adapter
<b>DEFPA-DB</b>	PCI V2.1 to FDDI DAS MMF Adapter
<b>DEFPA-UB</b>	PCI V2.1 to FDDI SAS UTP (TP-PMD) Adapter
<b>PBXDA-AA</b>	Four-Port PCI-Asynchronous Controller
<b>PBXDA-AB</b>	Eight-Port PCI-Asynchronous Controller
<b>PBXDP-AC</b>	Eight-Port PCI-Synchronous Controller

## AlphaServer 1200 Monitors

A BN39C-02 extension cable is required for each monitor, and a BN26J-1K power cord is required for monitors in North America.

<b>SN-PCXBV-HZ</b>	Monitor, 15 inch (13.6 inch viewable image size), MPRII, Northern Hemisphere
<b>SN-PCXAV-VZ</b>	Monitor, 17-inch (16.0 -inch viewable image size), TCO95, Northern Hemisphere
<b>SN-PCXAV-WZ</b>	Monitor 21-inch (19.6-inch viewable image) Northern Hemisphere
<b>BN39C-02</b>	Video Extension Cable
<b>BN26J-1K</b>	Power cord for North America and Japan

## AlphaServer 4x00 Systems

AlphaServer 4000/4100 Cabinet systems, a power cord is included with the cabinet.

### AlphaServer 4000 5/533 16-Slot System Drawers

Requires selection of pedestal or cabinet enclosure, system disk, network and disk adapters.

<b>DA-53KED-EA</b>	AlphaServer 4000 5/533, 533 MHz CPU, drawer, 4 MB cache, 512 MB memory, UNIX
<b>DA-53KED-FB</b>	AlphaServer 4000 5/533, drawer, 4 MB cache, 1 GB high-performance memory, UNIX
<b>DA-53KED-GB</b>	AlphaServer 4000 5/533, drawer, 4 MB cache, 2 GB high-performance memory, UNIX

### AlphaServer 4000 5/600 16-Slot System Drawers

Requires selection of pedestal or cabinet enclosure, system disk, network and disk adapters.

<b>DA-53LED-EA</b>	AlphaServer 4000 5/600, 600 MHz CPU, drawer, 8 MB cache, 512 MB memory, UNIX
<b>DA-53LED-FB</b>	AlphaServer 4000 5/600, drawer, 8 MB cache, 1 GB high-performance memory, UNIX
<b>DA-53LED-GB</b>	AlphaServer 4000 5/600, drawer, 8 MB cache, 2 GB high-performance memory, UNIX

### AlphaServer 4100 5/466 System Drawers

Requires selection of pedestal or cabinet enclosure, system disk, network and disk adapters.

<b>DA-51JAD-CA</b>	AlphaServer 4100 5/466, 466 MHz CPU, drawer, 4 MB cache, 128 MB memory, UNIX
<b>DA-51JAD-EA</b>	AlphaServer 4100 5/466, 466 MHz CPU, drawer, 4 MB cache, 512 MB memory, UNIX
<b>DA-51JAD-FB</b>	AlphaServer 4100 5/466, drawer, 4 MB cache, 1 GB high-performance memory, UNIX
<b>DA-51JAD-GB</b>	AlphaServer 4100 5/466, drawer, 4 MB cache, 2 GB high-performance memory, UNIX

## AlphaServer 4100 5/533 System Drawers

Requires selection of pedestal or cabinet enclosure, system disk, network and disk adapters.

<b>DA-51KAD-EA</b>	AlphaServer 4100 5/533, 533 MHz CPU, drawer, 4 MB cache, 512 MB memory, UNIX
<b>DA-51KAD-FB</b>	AlphaServer 4100 5/533, drawer, 4 MB cache, 1 GB high-performance memory, UNIX
<b>DA-51KAD-GB</b>	AlphaServer 4100 5/533, drawer, 4 MB cache, 2 GB high-performance memory, UNIX

## AlphaServer 4100 5/600 System Drawers

Requires selection of pedestal or cabinet enclosure, system disk, network and disk adapters.

<b>DA-51LAD-EA</b>	AlphaServer 4100 5/600, 600 MHz CPU, drawer, 8 MB cache, 512 MB memory, UNIX
<b>DA-51LAD-FB</b>	AlphaServer 4100 5/600, drawer, 8 MB cache, 1 GB high-performance memory, UNIX
<b>DA-51LAD-GB</b>	AlphaServer 4100 5/600, drawer, 8 MB cache, 2 GB high-performance memory, UNIX

## AlphaServer 4x00 Enclosures

<b>BA30P-AA</b>	AlphaServer 4100 Pedestal Kit, USA, 120 V
<b>BA36R-SD</b>	StorageWorks UltraSCSI Single-Ended pedestal Shelf
<b>BA36R-SE</b>	StorageWorks UltraSCSI Split-Bus pedestal Shelf
<b>H9A10-EF</b>	RETMA Expansion Cabinet for AlphaServer 4xxxx
<b>BA36R-RC</b>	StorageWorks UltraSCSI Single-Ended Cabinet Shelf
<b>BA36R-RD</b>	StorageWorks UltraSCSI Split-Bus Cabinet Shelf
<b>BA35R-MR</b>	StorageWorks Shelf, Rackmountable Rear, Supports Controller Slots, 120/240V
<b>BA35X-ME</b>	Active Terminator, 16 bits (for use as spare for a BA356, SCSI-2)
<b>H4020-AA</b>	AlphaServer 4100/4000 System Management Station Kit
<b>H7150-AA</b>	AlphaServer 4000 PCI I/O Expansion Option for AS 4000 with 16 PCI I/O bulkheads
<b>H7291-AA</b>	450-Watt Power Supply, for AlphaServer 4xxx
<b>H9C00-MH</b>	IES top-mounted fan assembly for H9A10 and H9A15 cabinet, 120 V
<b>H9C10-JC</b>	Joiner Kit for H9A10, blue, external access
<b>CK-BA30A-BA</b>	AlphaServer 4xxx full extension slide rail cabinet drawer mounting kit, 120 V
<b>CK-BA35X-HH</b>	DIGITAL StorageWorks Shelf Ultra Power Supply
<b>H9A10-MC</b>	M-Series cabinet, 67 inch base, H7600-AA 120 V NEMA PDU, 34 U, blue
<b>H9C10-TF</b>	Front door kit for H9A10-TA cabinets, field reversible hinges, vented, blue
<b>H9C10-MC</b>	Ballast kit for H9A10 and H9A15 series cabinets, 2 x 40 pound plates
<b>H9A15-MC</b>	M-Series cabinet, 79 inch base, H7600-AA 120 V NEMA PDU, 41 U, blue
<b>H9C15-TF</b>	Front door kit for H9A15-TA cabinets, field reversible hinges, vented, blue

## AlphaServer 4x00 Systems Upgrades & SMP Options

### AlphaServer 4x00 Upgrades

<b>DA-51Z1J-AA</b>	Upgrade to AlphaServer 4100 System, DIGITAL UNIX, from AlphaServer 4000
<b>DA-53ZEB-AA</b>	Drawer and PCI I/O Expansion Upgrade to AlphaServer 4000 w/ 16 PCI, DIGITAL UNIX
<b>DH-53Z2A-AA</b>	AlphaServer 4000 Drawer and PCI I/O Expansion Upgrade, to 16 I/O slots

## AlphaServer 4x00 SMP Options

<b>KN304-BA</b>	AlphaServer 4100/4000 400-MHz SMP option, DIGITAL UNIX
<b>KN304-DB</b>	AlphaServer 4100/4000 466-MHz SMP option, DIGITAL UNIX
<b>KN305-DB</b>	Upgrade to 533 MHz for AlphaServer 4000/4100, DIGITAL UNIX
<b>KN306-AB</b>	Upgrade for 600 MHz AlphaServer 4000/4100, DIGITAL UNIX SMP

## AlphaServer 4x00 Options

For Storage and Networking options, refer to the Storage and Networking sections of this document.

## AlphaServer 4x00 Memory

<b>MS320-CA</b>	128-MB ECC Memory, for AlphaServer 4xxx
<b>MS330-EA</b>	512-MB ECC Memory, for AlphaServer 4xxx
<b>MS330-FA</b>	1-GB ECC Memory, for AlphaServer 4xxx
<b>MS330-GA</b>	2-GB ECC Memory, for AlphaServer 4100/4000
<b>MS332-FA</b>	AlphaServer 1-GB high-performance memory
<b>MS332-GA</b>	AlphaServer 2-GB high-performance memory

## AlphaServer 4x00 Memory Channel Options

<b>CCMAA-BA</b>	PCI Memory Channel adapter
<b>CCMHA-AA</b>	Memory Channel Hub, 4 ports, 100 Mb per second
<b>CCMLA-AA</b>	Single Port Line Card for CCMHA Memory Channel Hub
<b>CCMRA-AA</b>	Rackmount Kit, for mounting memory channel hub in 19" cabinet
<b>H7150-AA</b>	AlphaServer 4000 PCI I/O Expansion Option for AS 4000 with 16 PCI I/O bulkheads

## AlphaServer 4x00 Storage Controllers

<b>KZPBA-CA</b>	Single channel PCI to UltraSCSI adapter
<b>KZPBA-CB</b>	Single channel PCI to UltraSCSI adapter
<b>KZPCM-DA</b>	DIGITAL Storage Works dual channel PCI to USCSI adapter with fast Ethernet
<b>KZPAC-AA</b>	One-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
<b>KZPAC-CA</b>	Three-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
<b>KZPAC-CB</b>	Three-Channel UltraSCSI RAID Controller, 8-MB EDRAM cache, no cables
<b>KZPSA-BB</b>	Storage PCI Host Bus Adapter (FWD)
<b>CIPCA-BA</b>	PCI to CI Host adapter for AlphaServer 2000/4000/8000, requires 2 PCI slots

## AlphaServer 4x00 Storage

<b>RRD46-AB</b>	600-MB 12X SCSI CD-ROM, embedded, frost white
<b>DS-RZ1BB-VW</b>	UltraSCSI Disk Drive, 2.1 GB, 7200rpm, 16 bit wide, SBB
<b>DS-RZ1CB-VW</b>	UltraSCSI Disk Drive, 4.3 GB, 7200rpm, 16 bit wide, SBB
<b>DS-RZ1DF-VW</b>	UltraSCSI Disk Drive, 9.1 GB, 7200 rpm, 16 bit wide, SBB

<b>DS-RZ1EF-VW</b>	18.2 GB 7200 rpm 16-bit UltraSCSI disk drive, SBB, wide
<b>TLZ09-VA</b>	4/8 GB SCSI DAT Tape Drive, grey, in snap-in carrier
<b>TLZ9L-VA</b>	32-/64-GB DAT Tape Loader, field or factory install, grey/green
<b>DS-TLZ10-VA</b>	DAT 4 mm tape drive in StorageWorks snap-in carrier, 277 blue/grey, 12/24 GB
<b>DS-TZ89N-VW</b>	35-/70-GB 5.25-inch Single-Ended DLT Tape Drive, building block, universal part

### AlphaServer 4x00 Communication Options

<b>DE500-BA</b>	Fast EtherWORKS PCI 10/100 network interface card
<b>DE504-BA</b>	PCI 10/100 MbitX4 ETHNT ALPHA
<b>PBXDA-AA</b>	Four-Port PCI-Asynchronous Controller
<b>SN-PBXNP-AC</b>	PCI Token Ring network adapter
<b>DEFPA-AB</b>	PCI V2.1 to FDDI SAS MMF Adapter
<b>DEFPA-DB</b>	PCI V2.1 to FDDI DAS MMF Adapter
<b>DEFPA-MB</b>	PCI V2.1 to FDDI DAS (TP-PMD) Adapter
<b>DEFPA-UB</b>	PCI V2.1 to FDDI SAS UTP (TP-PMD) Adapter

### AlphaServer 4x00 Graphics

<b>PB2GA-JC</b>	PCI-based 1 MB DRAM graphics adapter
<b>PB2GA-JD</b>	PCI-based 2 MB DRAM graphics adapter
<b>304XU-2W</b>	Upgrade for AlphaServer 4x00 graphics, High-end 3D option

### AlphaServer 4x00 Monitors

<b>SN-PCXBV-HZ</b>	Monitor, 15 inch (13.6 inch viewable image size), MPRII, Northern Hemisphere
<b>SN-PCXAV-VZ</b>	Monitor, 17-inch (16.0 -inch viewable image size), TCO95, Northern Hemisphere
<b>SN-PCXAV-WZ</b>	Monitor 21-inch (19.6-inch viewable image) Northern Hemisphere
<b>BN39C-02</b>	Video Extension Cable
<b>BN26J-1K</b>	Power cord for North America and Japan

## AlphaServer 8x00 Enterprise Servers

VT5\*\*\*-\*\* Terminals are located in the VT Terminals section of this document.

### AlphaServer 8200 Expanded Base 5/440 (1-phase power)

BN23H-4E power cord must be ordered.

<b>DA-282FF-E9</b>	AlphaServer 8200 5/440, 4.3 GB UltraSCSI disk drive, 2 GB memory module, UNIX
<b>DA-282FG-D9</b>	AlphaServer 8200 5/440, 4.3 GB UltraSCSI disk drive, 4 GB memory module, UNIX

### AlphaServer 8200 Expanded Base 5/625 (1-phase power)

BN23H-4E power cord must be ordered.

<b>DA-282GF-C9</b>	AlphaServer 8200 5/625, 4.3 GB UltraSCSI disk drive, 2 GB memory module, UNIX
<b>DA-282GG-C9</b>	AlphaServer 8200 5/625, 4.3 GB UltraSCSI disk drive, 4 GB memory module, UNIX

### AlphaServer 8400 Expanded Base 5/440 (3-phase power)



Power cord included with system.

**DA-292FG-EA** AlphaServer 8400 5/440, 4.3 GB UltraSCSI disk drive, 4 GB memory module, UNIX

## AlphaServer 8400 Expanded Base 5/625 (3-phase power)

Power cord included with system.

**DA-292GG-CA** AlphaServer 8400 5/625, 4.3 GB UltraSCSI disk drive, 4 GB memory module, UNIX

## AlphaServer 8x00 Servers CPU Upgrades & SMP Options

### AlphaServer 8400 In-Cabinet Upgrades from VAX/DEC 7000

Trade-in VAX/DEC 7000, 1CPU

**DA-292FU-YX** In-Cabinet Upgrade to AlphaServer 8400 5/440, DIGITAL UNIX, from VAX/DEC 7xxx

**DA-292GU-YX** Upgrade to AlphaServer 8400 5/625 2 CPU, DIGITAL UNIX, from VAX/DEC 7000

**75UF4-AX** Upgrade to AlphaServer 8400 5/625 SMP with UNIX from VAX/DEC 7x00

### AlphaServer 8x00 In-Cabinet Upgrades: 5/300 or 5/350 Systems to 5/625 Systems

**75U93-AX** System Upg to AlphaServer 8200/8400 5/625 2 CPU, from AS 8200/8400 5/300/350

**75U93-BX** System upgrade from AlphaServer 8200 5/300 to 8200 5/625, 2 CPU, UNIX

**75U93-DX** System upgrade from AlphaServer 8400 5/300 to 8400 5/625, 2 CPU, UNIX

**75U94-AX** SMP Upg to AlphaServer 8200/8400 5/625 2 CPU, from AS 8200/8400 5/300/350

**75U94-BX** SMP system upgrade from AlphaServer 8000 5/300 to Alphaserver 8000 5/625, 2 CPU

**75U94-CX** SMP system upgrade from AlphaServer 8000 5/300 to AlphaServer 8000 5/625, 2 CPU

### AlphaServer 8x00 In-Cabinet Upgrades: 5/440 Systems to 5/625 Systems

**75U91-AX** System Upg to AlphaServer 8200/8400 5/625 2 CPU, from AS 8200/8400 5/440

### AlphaServer 8x00 SMP Options

**756P2-AX** AlphaServer 8xxx 5/440 2 CPU SMP option, DIGITAL UNIX

**758P2-AX** AlphaServer 8x00 5/625 2 CPU SMP Add-on Module, DIGITAL UNIX

## AlphaServer 8x00 Enterprise Servers Options

For Storage and Networking options, refer to the Storage and Networking sections of this document.

### AlphaServer 8x00 Memory

**MS7CC-DA** 512 MB memory module

**MS7CC-EA** 1024 MB memory module for AlphaServer 8xxx series

**MS7CC-FA** 2048 MB memory module for AlphaServer 8xxx series

**MS7CC-GA** 4-GB Memory Module, for AlphaServer 8xxx systems

**MS7CC-UG** DEC/VAX 7000 512 MB memory upgrade for AlphaServer 8200/8400 1 GB module

### AlphaServer 8x00 Memory Channel Options

**CCMAA-BA** PCI Memory Channel adapter

**CCMHA-AA** Memory Channel Hub, 4 ports, 100 Mb per second

**CCMLA-AA** Single Port Line Card for CCMHA Memory Channel Hub

**CCMRA-AA** Rackmount Kit, for mounting memory channel hub in 19" cabinet

## AlphaServer 8200 I/O Expansion Buses

DWLPB-CA	12-Slot PCI Plug-In-Unit, for AlphaServer 8200 main system cabinet
DS-BA356-JG	Ultra BA356 for AlphaServer 8200 add-on, single channel I/O, 180 W, blue
DS-BA356-JH	Ultra BA356 for AlphaServer 8200 add-on, dual channel I/O, 180 W, blue
KFE70-BA	EISA Bridge option: RX26 floppy drive, mounting hardware, cables

## AlphaServer 8400 I/O Expansion Buses

DWLPB-AA	12-Slot PCI Plug-In-Unit, for AlphaServer 8400 main system cabinet
DWLPB-BA	Second 12-Slot PCI Expansion Unit for DWLPB-AA
BA670-AA	UltraSCSI PIU for AlphaServer 8400, 2 UltraSCSI StorageWorks shelves, 1 channel I/O
BA670-AB	UltraSCSI PIU for AlphaServer 8400, 2 UltraSCSI StorageWorks shelves, 2 channel I/O
BA671-AA	UltraSCSI shelf for AlphaServer 8400, DWLPA/DWLPB PCI PIU, 1 channel I/O
BA671-AB	UltraSCSI shelf for AlphaServer 8400, DWLPA/DWLPB PCI PIU, 2 channel I/O
KFE70-AA	EISA Bridge option; PCI to EISA bridge module set

## AlphaServer 8x00 I/O Modules

KFTIA-AA	SCSI/Enet integrated system I/O Module with 1 I/O channel
KFTHA-AA	System I/O Module with 4 I/O channels
CK-KFTIA-AA	Cab Kit for FWD SCSI ports on KFTIA-AA Module

## AlphaServer 8x00 Power Supplies

H7263-AA	48-V Power Regulator for DEC 7000
H7266-AD	Single Phase 48V redundant power supply: 60 Hz power connector
H7267-AA	AlphaServer 8200 battery backup kit
H7263-AC	3-Phase Power Regulator,no battery backup,for VAX 7000/AlphaServer 8400,60 Hz

## AlphaServer 8x00 Storage Controllers

KZPBA-CA	Single channel PCI to UltraSCSI adapter
KZPBA-CB	Single channel PCI to UltraSCSI adapter
KZPAC-AA	One-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
KZPAC-CA	Three-Channel UltraSCSI RAID Controller, 4-MB EDRAM cache, no cables
KZPAC-CB	Three-Channel UltraSCSI RAID Controller, 8-MB EDRAM cache, no cables
KZPSA-BB	Storage PCI Host Bus Adapter (FWD)
CIPCA-BA	PCI to CI Host adapter for AlphaServer 2000/4000/8000, requires 2 PCI slots

## AlphaServer 8x00 Storage

DS-RZ1CB-VW	UltraSCSI Disk Drive, 4.3 GB, 7200rpm, 16 bit wide, SBB
DS-RZ1DF-VW	UltraSCSI Disk Drive, 9.1 GB, 7200 rpm, 16 bit wide, SBB
DS-RZ1EF-VW	18.2 GB 7200 rpm 16-bit UltraSCSI disk drive, SBB, wide
TLZ09-VA	4/8 GB SCSI DAT Tape Drive, grey, in snap-in carrier
TLZ9L-VA	32-/64-GB DAT Tape Loader, field or factory install, grey/green
DS-TLZ10-VA	DAT 4 mm tape drive in StorageWorks snap-in carrier, 277 blue/grey, 12/24 GB
DS-TZ89N-VW	35-/70-GB 5.25-inch Single-Ended DLT Tape Drive, building block, universal part

## AlphaServer 8x00 Communication Options

<b>DE500-BA</b>	Fast EtherWORKS PCI 10/100 network interface card
<b>PBXDA-AA</b>	Four-Port PCI-Asynchronous Controller
<b>PBXDP-AA</b>	Two-Port PCI/Synchronous Communications Controller
<b>PBXDP-AB</b>	Four-Port PCI-Synchronous Controller
<b>PBXDP-AC</b>	Eight-Port PCI-Synchronous Controller
<b>SN-PBXNP-AC</b>	PCI Token Ring network adapter
<b>DEFPA-AB</b>	PCI V2.1 to FDDI SAS MMF Adapter
<b>DEFPA-DB</b>	PCI V2.1 to FDDI DAS MMF Adapter
<b>DEFPA-MB</b>	PCI V2.1 to FDDI DAS (TP-PMD) Adapter
<b>DEFPA-UB</b>	PCI V2.1 to FDDI SAS UTP (TP-PMD) Adapter

## AlphaServer Ready-to-Go Cluster Solutions

### Ready-to-Go Systems

Ready To Go Clusters require the purchase of 2 identical systems to compose a 2-node cluster.

<b>DA-AAKZA-AA</b>	AlphaServer 800 Ready-to-go UNIX cluster cab, BA356 shelf, 2 4.3 GB USCSI, blue
<b>DA-AAKZA-BA</b>	AlphaServer 1200 Ready-to-go UNIX cluster cab, BA356 shelf, 2 4.3 GB USCSI, blue
<b>DA-AAKZA-CA</b>	AlphaServer 4100 Ready-to-go UNIX cluster cab, BA356 shelf, 2 4.3 GB USCSI, blue
<b>DA-AAHZA-AA</b>	AlphaServer 800 Ready-to-go UNIX RAID cluster cab, RA3000, 2 4.3 GB USCSI, blue
<b>DA-AAHZA-BA</b>	AlphaServer 1200 Ready-to-go UNIX RAID cluster cab, RA3000, 2 4.3 GB USCSI, blue
<b>DA-AAHZA-CA</b>	AlphaServer 4100 Ready-to-go UNIX RAID cluster cab, RA7000, 2 4.3 GB USCSI, blue

## Internet Servers

### SuiteSpot Internet Energized AlphaServers

<b>DJ-SSNE5-AA</b>	AlphaServer 800 5/333, DIGITAL UNIX, pedestal, 64 MB, 4.3-GB disk, SuiteSpot
<b>DJ-SSNF6-AA</b>	AlphaServer 1200 SuiteSpot 533 UNIX, pedestal, 128 MB, 4.3 GB disk drive
<b>DJ-SSNF4-AA</b>	AlphaServer 4100 5/466, pedestal, 512 MB memory, 4.3-GB disk, SuiteSpot, UNIX