

AlphaServer DS20

System Boards	Digital Classic Part
Mother Board	54-24756-02
Microprocessors	Digital Classic Part
500 MHz, EV6, 4 MB Cache	54-24758-03
667 MHz, EV67, 8 MB Cache	54-30060-01
Memory	Digital Classic Part
32 MB, 200 Pin, 3.3V, 16M-Bit SDRAM DIMM (2MX8), Double Density	54-25066-BA
64 MB, 200 Pin, 3.3V, 16M-Bit SDRAM DIMM (8MX8), Single Density	54-25053-BA
128 MB, 200 Pin, 3.3V, 64M-Bit SDRAM (16MX4), Single Density	54-24941-EA
128 MB, 200 Pin, 3.3V, 64M-Bit SDRAM DIMM (16MX4), Single Density, 83 MHz	54-24941-KA
256 MB, 200 Pin, 3.3V, 64M-Bit SDRAM (16MX4), Double Density	54-24941-FA
256 MB, 200 Pin, 3.3V, 128M-Bit SDRAM (32MX4), Single Density	54-24941-HA
Miscellaneous	Digital Classic Part
Backplane, StorageWorks1	54-23365-02
Cooling Fan Assembly, 120 X 120 (Goldrush)	70-31351-02
Cooling Fan Assembly, 120 X 120 (wide tower)	70-31351-01
Cooling Fan Assembly, Auxiliary	70-33195-02
Harness Assembly, 4 Cond, 18 AWG, (3) Crimp 4 Pos Connectors	17-04700-01
Harness Assembly, 4 Cond, 20 AWG, Crimp Type, Polarized Connectors	17-04532-01
Harness Assembly, 20 AWG, (2) Locking Receptor Connectors and Diode	17-04735-02
Harness Assembly, 4 Cond, 20 AWG, (3) Connectors and Ferrite Bead	17-04933-01
Harness Assembly, 22 AWG, (2) Locking Receptor Connectors	17-04735-01
Micro Switch Assembly (wide tower)	70-31348-01
OCP Assembly	54-23302-02
Power Distribution Module	54-25588-01
Remote Service and Environmental Monitor Interface Module	54-25580-01
Speaker Assembly (wide tower)	70-31349-01
Ultra SCSI Repeater Card	30-48985-01
Wide Tower OCP Filter Module	54-25203-01

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Removable Storage	Digital Classic Part
CD-ROM, 5.25" Half Height	RRD47-AC

Hard Drives	Digital Classic Part
9.1 GB UltraSCSI	DS-RZ1DA-SW
18.2 GB UltraSCSI	DS-RZ1EA-SW

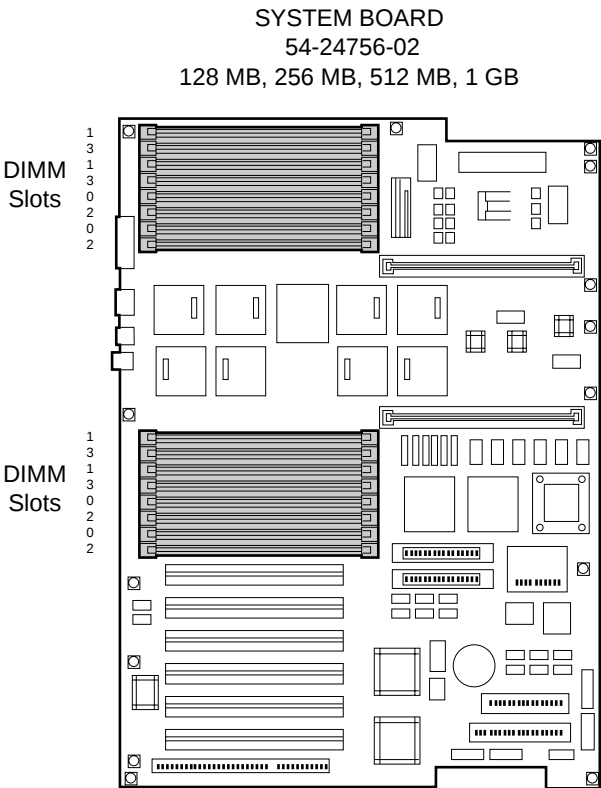
Diskette Drives	Digital Classic Part
1.44 MB	RX23L-AA

Cables	Digital Classic Part
Cable Assembly, Flat, 10 Cond, (2) Polarized Receptor Connectors, Ferrite	17-03971-06
Cable Assembly, Flat, 20 Cond, (2) Receptor Polarized Connectors	17-04796-01
Cable Assembly, Flat, 34 Cond, w/ 2-Polarized IDC Female SKTS	17-03970-01
Cable Assembly, Flat, 40 Cond, (2) Receptor Connectors	17-04831-01
Cable Assembly, Flat, 50 Cond, (3) 50 Pos., Terminator	17-04685-02
Cable Assembly, Flat, 68 Cond, (2) Male Micro D Connectors	17-04890-01
Cable Assembly, Flat, 68 Cond, 28 AWG, 68 SKT-68SKT, 5" Long	17-04021-01
Cable Assembly, Flat, 68 Cond, 28 AWG, 68 SKT-68SKT, 8.5" Long	17-04022-03
Cable Assembly, Flat, 68 Cond, 28 AWG, 68 SKT-68SKT, 18" Long	17-04022-02
Cable Assembly, Flat, 68 Cond, 30 AWG, (3) Receptor Micro D (1) Term	17-04795-01
Cable Assembly, Flat, 68 Cond, 30 AWG, (4) Micro D (1) Term	17-04886-01
Cable Assembly, Flat, 68 Cond, SCSI-3, 2 Unshielded Connectors, 870 mm	17-04143-04
Cable Assembly, Power	70-33578-01
Cable Assembly, Power Supply (wide tower)	70-31346-01

Power Supply/Battery	Digital Classic Part
Battery, Cell, LIMNO 3 V, 220 MAHR Coin Cell	12-41474-05
Power Supply, 650 W, Active PFC	30-48043-01

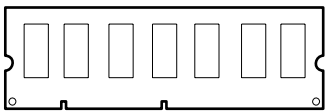
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Memory Upgrade Chart



A memory option consists of four DIMMs.
All four DIMMs in an option must be the same size.
Memory options must be installed in slots designated for each bank.
The first bank goes into slots marked 0, the second bank into slots marked 1, and so on.

A MAXIMUM OF 4 GB TOTAL MEMORY



128-MB 100 MHz SDRAM DIMMs	OPTION PN MS340-BA
256-MB 100 MHz SDRAM DIMMs	OPTION PN MS310-CA
512-MB 100 MHz SDRAM DIMMs	OPTION PN MS340-DA
1-GB 100 MHz SDRAM DIMMs	OPTION PN MS340-EA