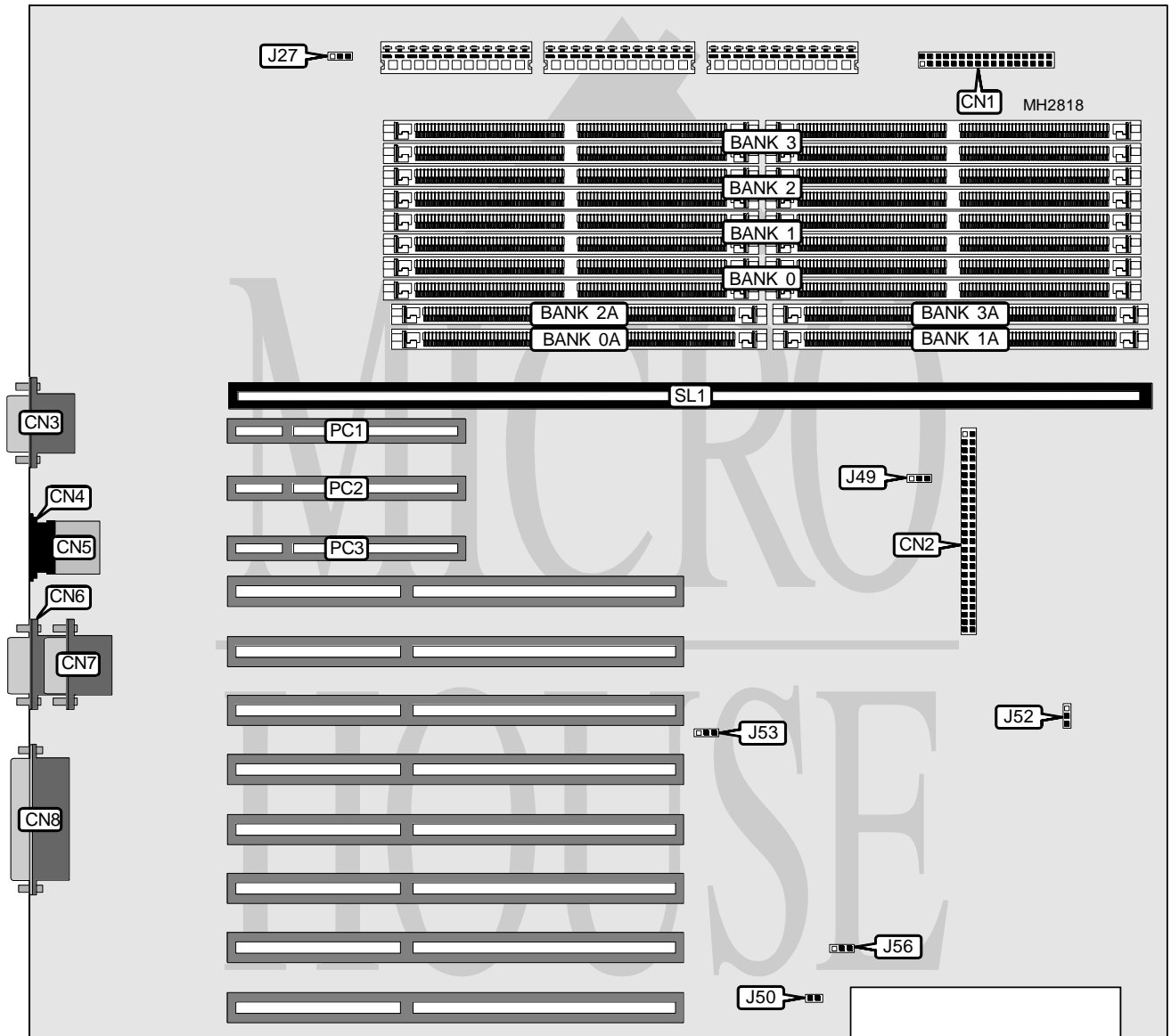


DIGITAL EQUIPMENT CORPORATION ALPHASERVER 1000

Processor	Alpha
Processor Speed	200MHz
Chip Set	Intel
Max. Onboard DRAM	512MB
Cache	4MB
BIOS	Unidentified
Dimensions	355mm x 305mm
I/O Options	32-bit PCI slots (3), floppy drive interface, SCSI connector, parallel port, PS/2 mouse port, serial ports (2), VGA port
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Floppy drive interface	CN1	Serial port 1	CN6
SCSI interface	CN2	Serial port 2	CN7
VGA port	CN3	Parallel port	CN8
Keyboard port	CN4	32-bit PCI slots	PC1 - PC3
PS/2 mouse port	CN5	CPU riser slot	SL1

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í On board VGA enabled	J27	pins 1 & 2 closed
On board VGA disabled	J27	pins 2 & 3 closed
í On board SCSI terminator enabled	J49	pins 1 & 2 closed
On board SCSI terminator disabled	J49	pins 2 & 3 closed
í Power supply voltage connected to flash BIOS enabled	J50	Closed
Power supply voltage connected to flash BIOS disabled	J50	Open
í System shut down by temperature chips enabled	J52	pins 1 & 2 closed
System shut down by temperature chips disabled	J52	pins 2 & 3 closed
í Software shuts down system enabled	J53	pins 1 & 2 closed
Software shuts down system disabled	J53	pins 2 & 3 closed
í Hardware fan fault detection enabled	J56	pins 1 & 2 closed
Hardware fan fault detection disabled	J56	pins 2 & 3 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(4) 1M x 36	NONE	NONE	NONE
32MB	(4) 2M x 36	NONE	NONE	NONE
32MB	(4) 1M x 36	(4) 1M x 36	NONE	NONE
48MB	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36	NONE
48MB	(4) 2M x 36	(4) 1M x 36	NONE	NONE
64MB	(4) 4M x 36	NONE	NONE	NONE
64MB	(4) 2M x 36	(4) 2M x 36	NONE	NONE
64MB	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36
64MB	(4) 2M x 36	(4) 1M x 36	(4) 1M x 36	NONE
80MB	(4) 4M x 36	(4) 1M x 36	NONE	NONE
80MB	(4) 2M x 36	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36
96MB	(4) 2M x 36	(4) 2M x 36	(4) 2M x 36	NONE
96MB	(4) 4M x 36	(4) 1M x 36	(4) 1M x 36	NONE
96MB	(4) 4M x 36	(4) 2M x 36	NONE	NONE
112MB	(4) 4M x 36	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36
128MB	(4) 8M x 36	NONE	NONE	NONE
128MB	(4) 4M x 36	(4) 4M x 36	NONE	NONE
128MB	(4) 2M x 36	(4) 2M x 36	(4) 2M x 36	(4) 2M x 36
128MB	(4) 4M x 36	(4) 2M x 36	(4) 2M x 36	NONE
144MB	(4) 8M x 36	(4) 1M x 36	NONE	NONE
160MB	(4) 4M x 36	(4) 2M x 36	(4) 2M x 36	(4) 2M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
160MB	(4) 8M x 36	(4) 1M x 36	(4) 1M x 36	NONE
160MB	(4) 8M x 36	(4) 2M x 36	NONE	NONE
176MB	(4) 8M x 36	(4) 1M x 36	(4) 1M x 36	(4) 1M x 36
192MB	(4) 4M x 36	(4) 4M x 36	(4) 4M x 36	NONE
192MB	(4) 8M x 36	(4) 2M x 36	(4) 2M x 36	NONE
192MB	(4) 8M x 36	(4) 4M x 36	NONE	NONE
224MB	(4) 8M x 36	(4) 2M x 36	(4) 2M x 36	(4) 2M x 36
256MB	(4) 8M x 36	(4) 8M x 36	NONE	NONE
256MB	(4) 4M x 36	(4) 4M x 36	(4) 4M x 36	(4) 4M x 36
256MB	(4) 8M x 36	(4) 4M x 36	(4) 4M x 36	NONE
384MB	(4) 8M x 36	(4) 8M x 36	(4) 8M x 36	NONE
390MB	(4) 8M x 36	(4) 4M x 36	(4) 4M x 36	(4) 4M x 36
512MB	(4) 8M x 36	(4) 8M x 36	(4) 8M x 36	(4) 8M x 36

DRAM CONFIGURATION (ECC ONLY)				
Size	Bank 0A	Bank 1A	Bank 2A	Bank 3A
16MB	(1) 1M x 36	NONE	NONE	NONE
32MB	(1) 2M x 36	NONE	NONE	NONE
32MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
48MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
48MB	(1) 2M x 36	(1) 1M x 36	NONE	NONE
64MB	(1) 4M x 36	NONE	NONE	NONE
64MB	(1) 2M x 36	(1) 2M x 36	NONE	NONE
64MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
64MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	NONE
80MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
80MB	(1) 2M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
96MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	NONE
96MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	NONE
96MB	(1) 4M x 36	(1) 2M x 36	NONE	NONE
112MB	(1) 4M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
128MB	(1) 8M x 36	NONE	NONE	NONE
128MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
128MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
128MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	NONE
144MB	(1) 8M x 36	(1) 1M x 36	NONE	NONE
160MB	(1) 4M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
160MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	NONE
160MB	(1) 8M x 36	(1) 2M x 36	NONE	NONE
176MB	(1) 8M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
192MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
192MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	NONE
192MB	(1) 8M x 36	(1) 4M x 36	NONE	NONE
224MB	(1) 8M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36

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DRAM CONFIGURATION (ECC ONLY CON'T)				
Size	Bank 0A	Bank 1A	Bank 2A	Bank 3A
256MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
256MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
256MB	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36	NONE
384MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	NONE
390MB	(1) 8M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
512MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

Note: When installing memory, this table must be used in order to properly configure the system memory. This memory is used to detect the Error Correction Code. This memory will not increase the system memory. For example, if 512MB is installed, 4 additional 8M x 36 are installed, but total memory is only 512MB.

CACHE CONFIGURATION
Note: Board is factory installed with 4MB cache. It is not configurable.