## DIGITAL EQUIPMENT CORPORATION ALPHASTATION 500

**Processor** Alpha

Processor Speed 266/300/333MHz

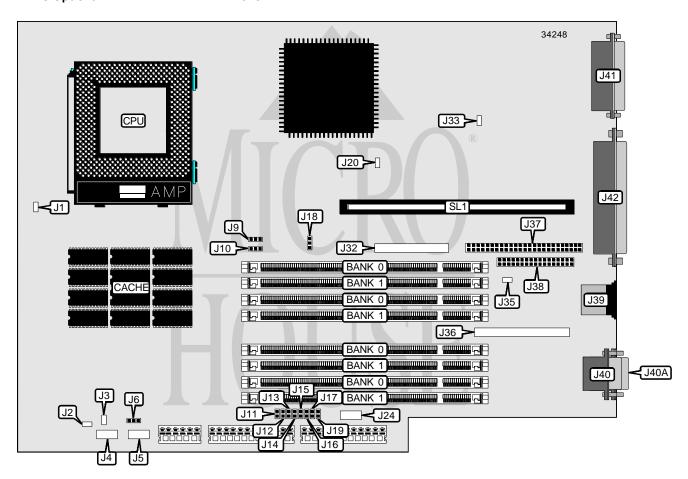
Chip Set DEC
Video Chip Set None
Maximum Onboard Memory 512MB
Maximum Video Memory None
Cache 2MB
BIOS Unidentified
Dimensions 330mm x 218mm

I/O Options Floppy drive interface, SCSI interface, external SCSI connector, parallel port,

PS/2 mouse port, serial ports (2), riser slot, audio card connector, media

adapter unit connector, SROM port

NPU Options None



Continued on next page. . .

## DIGITAL EQUIPMENT CORPORATION ALPHASTATION 500

. . . continued from previous page

CONNECTIONS							
Purpose	Location	Purpose	Location				
Chassis fan power	J1	Floppy drive interface	J38				
Cache fan connector	J3	PS/2 mouse port	J39				
Diagnostic port	J4	Serial port 1	J40				
Front panel connector	J5	Serial port 2	J40A				
SROM port	J24	Parallel port	J41				
Media adapter unit connector	J32	External SCSI connector	J42				
Audio card connector	J36	Riser slot	SL1				
SCSI interface	J37						

USER CONFIGURABLE SETTINGS						
Function	Label	Position				
í Factory configured - do not alter	J2	Unidentified				
í Front panel button set as reset switch	J6	Pins 1 & 2 closed				
Front panel button set as halt switch	J6	Pins 2 & 3 closed				
í Secure console disabled	J9	Pins 2 & 3 closed				
Secure console enabled	J9	Pins 1 & 2 closed				
í Primary console enabled	J10	Pins 2 & 3 closed				
Alternate console enabled	J10	Pins 1 & 2 closed				
í Factory configured - do not alter	J15	Unidentified				
í Factory configured - do not alter	J16	Unidentified				
í Flash BIOS write protect disabled	J18	Pins 2 & 3 closed				
Flash BIOS write protect enabled	J18	Pins 1 & 2 closed				
í Factory configured - do not alter	J20	Unidentified				
í Factory configured - do not alter	J33	Unidentified				
í Factory configured - do not alter	J35	Unidentified				

	DIMM CONFIGURATION		
Size	Bank 0	Bank 1	
32MB	(4) 1M x 64	None	
64MB	(4) 2M x 64	None	
128MB	(4) 4M x 64	None	
256MB	(4) 8M x 64	None	
64MB	(4) 1M x 64	(4) 1M x 64	
96MB	(4) 2M x 64	(4) 1M x 64	
160MB	(4) 4M x 64	(4) 1M x 64	
288MB	(4) 8M x 64	(4) 1M x 64	
128MB	(4) 2M x 64	(4) 2M x 64	
192MB	(4) 4M x 64	(4) 2M x 64	
320MB	(4) 8M x 64	(4) 2M x 64	
256MB	(4) 4M x 64	(4) 4M x 64	
384MB	(4) 8M x 64	(4) 4M x 64	
512MB	(4) 8M x 64	(4) 8M x 64	

## DIGITAL EQUIPMENT CORPORATION ALPHASTATION 500

. . . continued from previous page

## CACHE CONFIGURATION

Note: 2MB cache is factory installed and is not configurable.

SROM SELECTION									
Setting	J11	J12	J13	J14	J17	J19			
Power up	Closed	Open	Open	Open	Open	Open			
Mini console	Open	Closed	Open	Open	Open	Open			
Floppy loader	Open	Open	Closed	Open	Open	Open			
Mem test	Open	Open	Open	Closed	Open	Open			
MCHK mini console	Open	Open	Open	Open	Closed	Open			
No init mini console	Open	Open	Open	Open	Open	Closed			