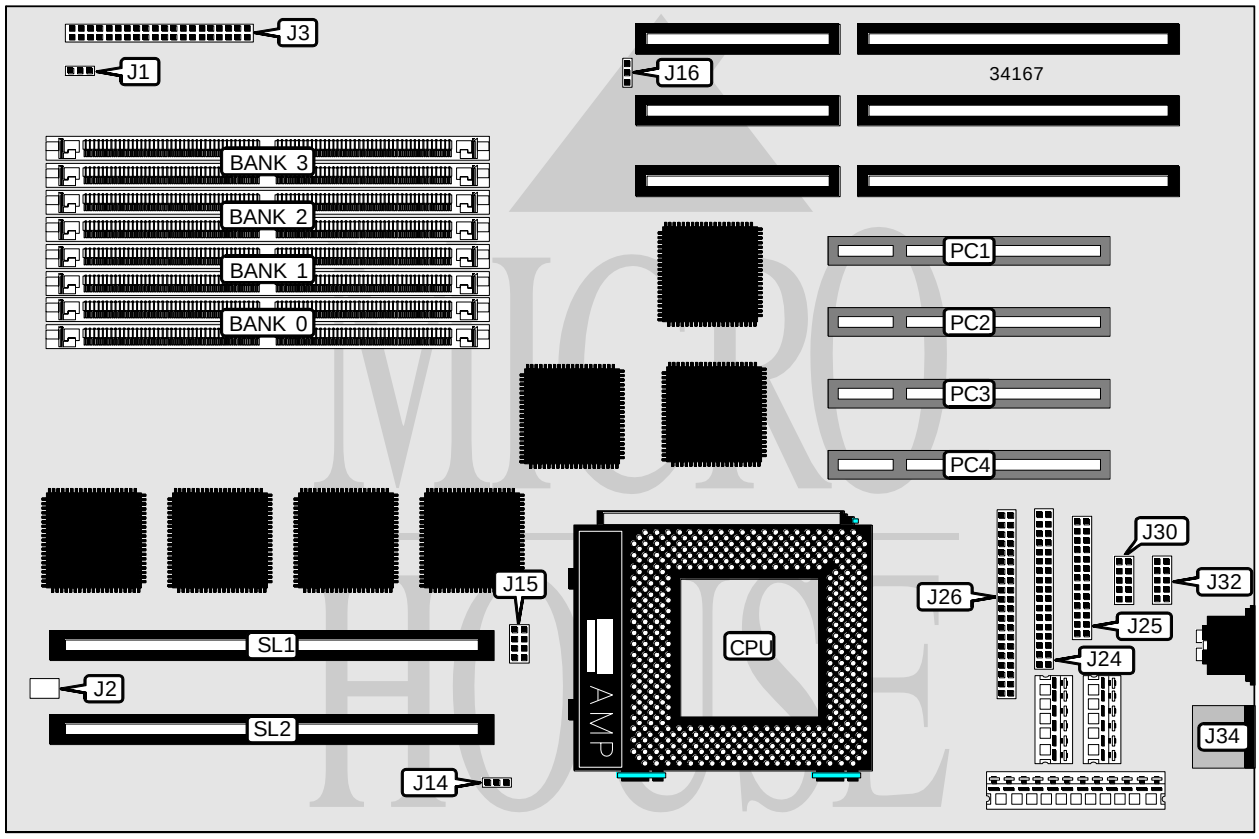
DIGITAL EQUIPMENT CORPORATION
A L P H A P C 6 4

Processor	Alpha
Processor Speed	200/233/275MHz
Chip Set	DEC
Video Chip Set	None
Maximum Onboard Memory	512MB
Maximum Video Memory	None
Cache	512/1024/2048/4096/8192KB
BIOS	Unidentified
Dimensions	330mm x 221mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interface, parallel port, PS/2 mouse port, serial ports (2), cache slots (2)
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Chassis fan power	J1	IDE interface	J26
Chassis fan power	J14	Serial port 2	J30
Reset switch	J3/pins 28 & 30	Serial port 1	J32
IDE interface LED	J3/pins 29 & 31	PS/2 mouse port	J34
Power LED & keylock	J3/pins 32,34,36,38,40	32-bit PCI slots	PC1 – PC4
Speaker	J3/pins 33, 35, 37, 39	Cache slot	SL1
Floppy drive interface	J24	Cache slot	SL2
Parallel port	J25		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í SROM test connector	J2	N/A
í Flash BIOS update disabled	J16	Pins 2 & 3 closed
Flash BIOS update enabled	J16	Pins 1 & 2 closed

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
16MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
16MB	(2) 1M x 36	(2) 1M x 36	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 8M x 36	None	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None	None
128MB	(2) 16M x 36	None	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36

CACHE CONFIGURATION		
Size	**SL1**	**SL2**
512KB	256KB	256KB
2MB	1MB	1MB
8MB	4MB	4MB
Note: The sizes of the cache modules are unidentified.		

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CACHE JUMPER CONFIGURATION			
Size	**J3/pins 11 & 12**	**J3/pins 13 & 14**	**J3/pins 15 & 16**
None	Closed	Closed	Closed
512KB	Open	Closed	Closed
1MB	Closed	Open	Closed
2MB	Open	Open	Closed
4MB	Closed	Closed	Open
8MB	Open	Closed	Open

CACHE ADDRESS CONFIGURATION				
Size	**J15/pins 1 & 2**	**J3/pins 3 & 4**	**J3/pins5 & 6**	**J3/pins7 & 8**
512KB	Open	Open	Open	Open
1MB	Closed	Open	Open	Open
2MB	Closed	Closed	Open	Open
4MB	Closed	Closed	Closed	Open
8MB	Closed	Closed	Closed	Closed

CACHE SPEED CONFIGURATION			
Speed	**J3/pins 17 & 18**	**J3/pins 19 & 20**	**J3/pins 21 & 22**
6ns	Open	Closed	Closed
8ns	Closed	Open	Closed
10ns	Open	Open	Closed
12ns	Closed	Closed	Open
15ns	Open	Closed	Open

CPU DIVISOR SELECTION				
Divisor	**J3/pins 1 & 2**	**J3/pins 3 & 4**	**J3/pins 5 & 6**	**J3/pins 7 & 8**
2	Closed	Closed	Closed	Closed
3	Closed	Closed	Closed	Open
4	Closed	Closed	Open	Closed
5	Closed	Closed	Open	Open
6 (200MHz)	Closed	Open	Closed	Closed
7 (233MHz)	Closed	Open	Closed	Open
8	Closed	Open	Open	Closed
9 (275MHz)	Closed	Open	Open	Open
10	Open	Closed	Closed	Closed
11	Open	Closed	Closed	Open
12	Open	Closed	Open	Closed
13	Open	Closed	Open	Open
14	Open	Open	Closed	Closed
15	Open	Open	Closed	Open
16	Open	Open	Open	Closed
17	Open	Open	Open	Open