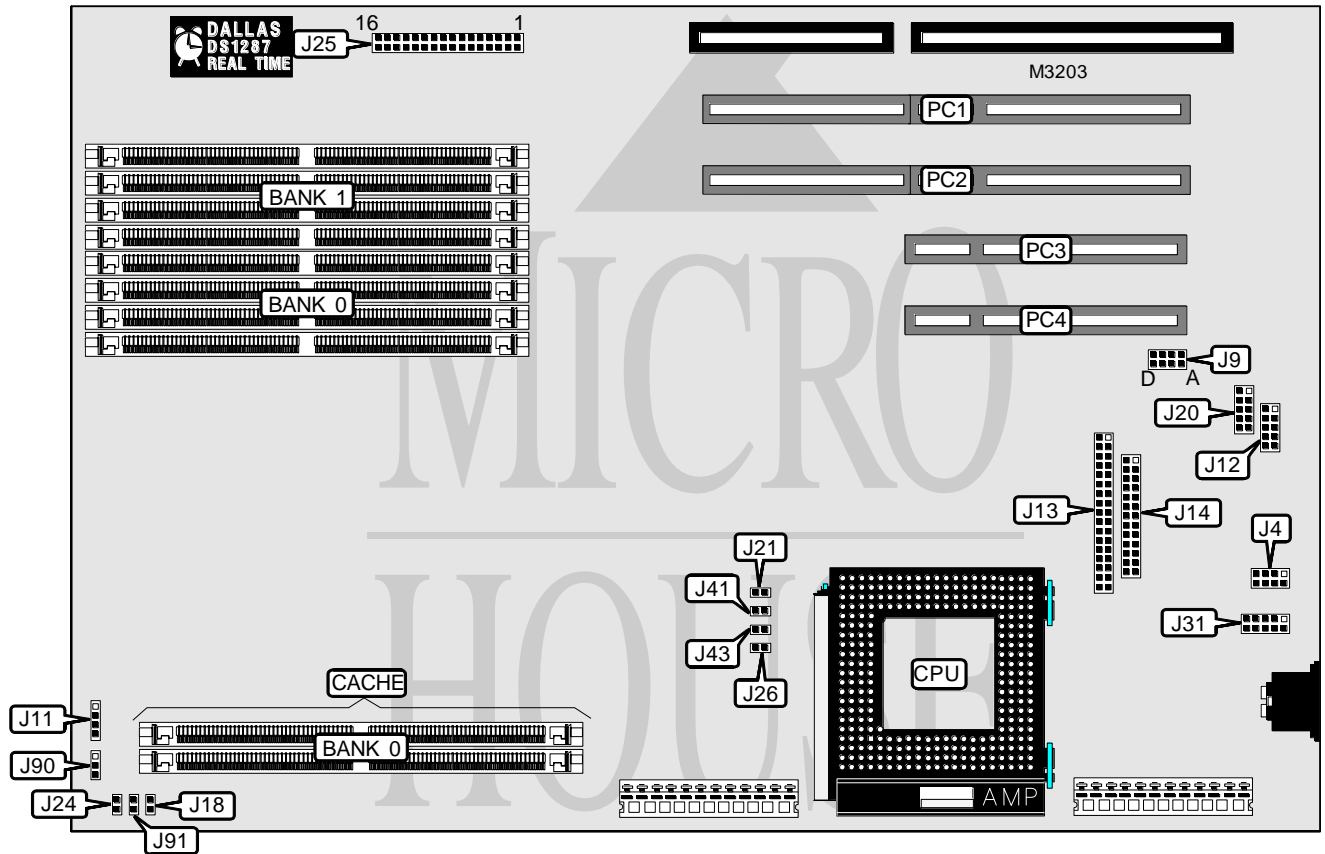


ASPEN SYSTEMS, INC. SUMMIT

Processor	Alpha
Processor Speed	266/300/333MHz
Chip Set	LSI
Max. Onboard DRAM	1024MB
Cache	2/4/8/16MB
BIOS	Aspen
Dimensions	330mm x 226mm
I/O Options	32-bit PCI slots (2), 64-bit PCI slots (2), floppy drive interface, parallel port, PS/2 mouse interface, serial ports (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Remote diagnostics	J4	Reset switch	J24
Speaker	J11	PS/2 mouse interface	J31
Serial port 2	J12	LED	J90
Floppy drive interface	J13	LED	J91
Parallel port	J14	32-bit PCI slots	PC1 & PC2
Keylock	J18	64-bit PCI slots	PC3 & PC4
Serial port 1	J20		

Continued on next page. . .

ASPEN SYSTEMS, INC.

SUMMIT

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	J25/11	Open
í Factory configured - do not alter	J25/12	Closed
í Factory configured - do not alter	J25/13	Open
í Factory configured - do not alter	J25/14	Open
í Factory configured - do not alter	J25/15	Open
128KB mode	J25/16	Closed
256KB mode	J25/16	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
16MB	(4) 1M x 36	NONE
32MB	(4) 1M x 36	(4) 1M x 36
32MB	(4) 2M x 36	NONE
64MB	(4) 2M x 36	(4) 2M x 36
64BMB	(4) 4M x 36	NONE
128M	(4) 4M x 36	(4) 4M x 36
256MB	(4) 8M x 36	NONE
256MB	(4) 8M x 36	(4) 8M x 36
256MB	(4) 16M x 36	NONE
512MB	(4) 16M x 36	(4) 16M x 36
512MB	(4) 32M x 36	NONE
1024MB	(4) 32M x 36	(4) 32M x 36

DRAM JUMPER CONFIGURATION		
Size	J25/1	J25/2
16MB	Closed	Closed
32MB	Closed	Closed
32MB	Open	Open
64MB	Open	Open
64BMB	Closed	Open
128M	Closed	Open
256MB	Open	Closed
256MB	Open	Closed
256MB	Closed	Closed
512MB	Closed	Closed
512MB	Open	Open
1024MB	Open	Open

DRAM SPEED CONFIGURATION		
Speed	J25/3	J25/4
60ns	Open	Open
70ns	Closed	Open
80ns	Open	Closed

Continued on next page...

ASPEN SYSTEMS, INC.

SUMMIT

... continued from previous page

CACHE CONFIGURATION	
Size	Bank 0
2MB	2MB
4MB	4MB
8MB	8MB
16MB	16MB

CACHE JUMPER CONFIGURATION							
Size	J21	J25/5	J25/6	J25/7	J26	J41	J43
2MB	Open	Closed	Open	Open	Open	Open	Open
4MB	Open	Open	Closed	Closed	Open	Open	Closed
8MB	Open	Open	Closed	Open	Open	Closed	Closed
16MB	Closed	Open	Open	Closed	Closed	Closed	Closed

CACHE SPEED CONFIGURATION			
Speed	J25/8	J25/9	J25/10
10ns	Closed	Open	Open
12ns	Open	Closed	Closed
15ns	Open	Closed	Open

CPU SPEED CONFIGURATION			
Speed	J9B	J9C	J9D
266MHz	Closed	Closed	Closed
300MHz	Closed	Closed	Open
333MHz	Closed	Open	Closed