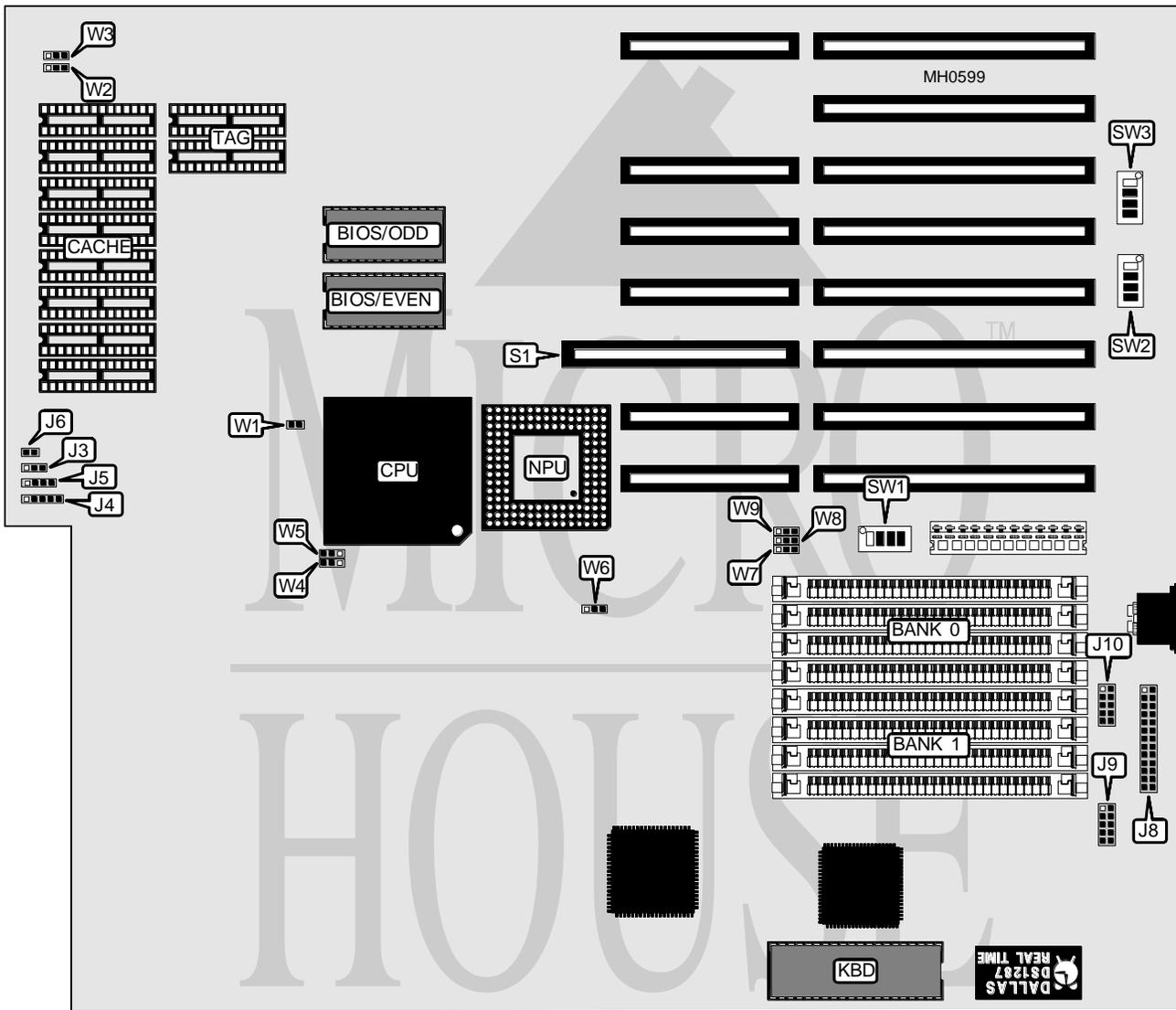


NORTHGATE COMPUTER SYSTEMS, INC.

ELEGANCE 486 25/33

Processor	80486DX
Processor Speed	25/33MHz
Chip Set	OPTI
Max. Onboard DRAM	8MB
Cache	128KB
BIOS	AMI
Dimensions	350mm x 304mm
I/O Options	Parallel port, serial ports (2), 32-bit external memory card slot
NPU Options	4167



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ELEGANCE 486 25/33

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CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J3	Serial port 1	J9
Power LED & keylock	J4	Serial port 2	J10
Speaker	J5	32-bit external memory card	S1
Reset switch	J6	Turbo switch	W6
Parallel port	J8		

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Parallel port enabled	SW2/3	Off
Parallel port disabled	SW2/3	On
í Parallel port select LPT1	SW2/4	Off
Parallel port select LPT2	SW2/4	On
í Factory configured - do not alter	W1	Open
í Factory configured - do not alter	W4	pins 2 & 3 closed
í Altered cache miss wait state select 25MHz CPU	W5	pins 2 & 3 closed
Altered cache miss wait state select 33MHz CPU	W5	pins 1 & 2 closed
í Monitor type select color	W7	pins 2 & 3 closed
Monitor type select monochrome	W7	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	NONE	NONE	NONE
2MB	(4) 256K x 9	(4) 256K x 9	NONE	NONE
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	NONE
4MB	(4) 256K x 9			
4MB	(4) 1M x 9	NONE	NONE	NONE
5MB	(4) 1M x 9	NONE	(4) 256K x 9	NONE
6MB	(4) 1M x 9	NONE	(4) 256K x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9	NONE	NONE
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	NONE
10MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	NONE
16MB	(4) 1M x 9			

Note: Banks 2 & 3 are used when a 32-bit external memory card is installed at S1.

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DRAM JUMPER/SWITCH CONFIGURATION						
Size	SW1/1	SW1/2	SW1/3	SW1/4	W8	W9
1MB	Closed	Open	Closed	Closed	2 & 3	2 & 3
2MB	Open	Open	Closed	Open	2 & 3	2 & 3
3MB	Open	Open	Open	Closed	2 & 3	2 & 3
4MB	Open	Open	Open	Closed	2 & 3	2 & 3
4MB	Closed	Closed	Closed	Closed	1 & 2	1 & 2
5MB	Closed	Closed	Closed	Open	1 & 2	1 & 2
6MB	Closed	Closed	Closed	Open	1 & 2	1 & 2
8MB	Open	Closed	Closed	Open	1 & 2	1 & 2
9MB	Open	Closed	Open	Closed	1 & 2	1 & 2
10MB	Open	Closed	Open	Closed	1 & 2	1 & 2
12MB	Open	Closed	Open	Closed	1 & 2	1 & 2
16MB	Open	Closed	Open	Open	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CACHE CONFIGURATION		
Size	Bank 0	TAG
64KB	(8) 64K x 1	(2) 64K x 1
128KB	(8) 64K x 4	(2) 64K x 4

CACHE JUMPER CONFIGURATION		
Size	W2	W3
64KB	pin 1 & 2 closed	pin 1 & 2 closed
128KB	pin 2 & 3 closed	pin 2 & 3 closed

PARALLEL PORT IRQ CONFIGURATION		
IRQ	SW3/3	SW3/4
IRQ7	Off	On
IRQ5	On	Off

SERIAL PORT 1 CONFIGURATION		
Setting	SW2/1	SW3/1
Enabled	Off	On
Disabled	On	Off

SERIAL PORT 2 CONFIGURATION		
Setting	SW2/2	SW3/2
Enabled	Off	On
Disabled	On	Off