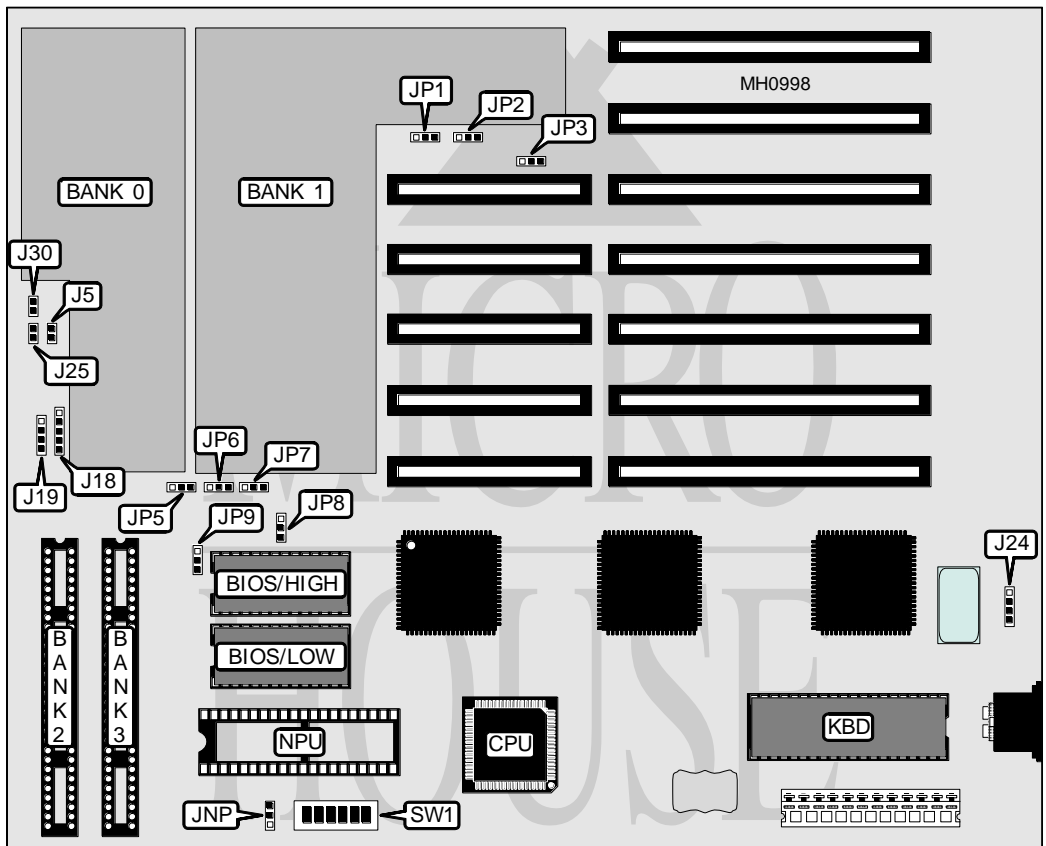


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ELT-286B-160G

Processor 80286
Processor Speed 16MHz
Chip Set G-2
Max. Onboard DRAM 8MB
Cache None
BIOS AMI/Phoenix
Dimensions 220mm x 220mm
I/O Options None
NPU Options 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo LED	J5	External battery	J24
Power LED & keylock	J18	Turbo switch	J25
Speaker	J19	Reset switch	J30
Note: DRAM chip location and orientation on board is unidentified.			

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í NPU mode select synchronous with CPU	JNP	pins 1 & 2 closed
NPU mode select asynchronous with CPU	JNP	pins 2 & 3 closed
í Factory configured - do not alter	JP3	pins 1 & 2 closed
í BIOS type select 27256	JP9	pins 2 & 3 closed
BIOS type select 27128	JP9	pins 1 & 2 closed
í CPU speed select switchable from keyboard	J25	Open
CPU speed select fast	J25	Closed
í Monitor type select color	SW1/1	On
Monitor type select monochrome	SW1/1	Off
í Factory test disabled (AMI BIOS only)	SW1/2	Off
Factory test enabled (AMI BIOS only)	SW1/2	On

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
512KB ²	(16) 41256	NONE	NONE	NONE
512KB ¹	NONE	NONE	(2) 256K x 9	NONE
1MB ²	(16) 41256	(16) 41256	NONE	NONE
1MB ¹	NONE	NONE	(2) 256K x 9	(2) 256K x 9
1.5MB ²	(16) 41256	(16) 41256	(2) 256K x 9	NONE
2MB ²	(16) 41256	(16) 41256	(2) 256K x 9	(2) 256K x 9
2MB ²	(16) 411000	NONE	NONE	NONE
2MB ¹	NONE	NONE	(1)1M x 9	NONE
4MB ²	(16) 411000	(16) 411000	NONE	NONE
4MB ¹	NONE	NONE	(1)1M x 9	(1)1M x 9
5MB ²	(16) 41256	(16) 41256	(1)1M x 9	(1)1M x 9
5MB ²	(16) 411000	(16) 411000	(2) 256K x 9	(2) 256K x 9
6MB ²	(16) 411000	(16) 411000	(1)1M x 9	NONE
8MB ²	(16) 411000	(16) 411000	(1)1M x 9	(1)1M x 9

DRAM SWITCH CONFIGURATION				
Size	SW1/3	SW1/4	SW1/5	SW1/6
512KB ²	Off	Off	Off	Off
512KB ¹	Off	Off	Off	Off
1MB ²	On	Off	Off	Off
1MB ¹	On	Off	Off	Off
1.5MB ²	Off	On	Off	Off
2MB ²	On	On	Off	Off
2MB ²	Off	Off	On	Off
2MB ¹	Off	Off	On	Off
4MB ²	On	Off	On	Off
4MB ¹	On	Off	On	Off
5MB ²	On	On	Off	Off
5MB ²	On	On	On	Off
6MB ²	Off	Off	On	Off
8MB ²	On	On	On	Off

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DRAM SWITCH CONFIGURATION							
Size	JP1	JP2	JP3	JP5	JP6	JP7	JP8
512KB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
512KB ¹	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
1MB ¹	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1.5MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
2MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
2MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
2MB ¹	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
4MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
4MB ¹	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
5MB ²	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
5MB ²	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
6MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
8MB ²	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3