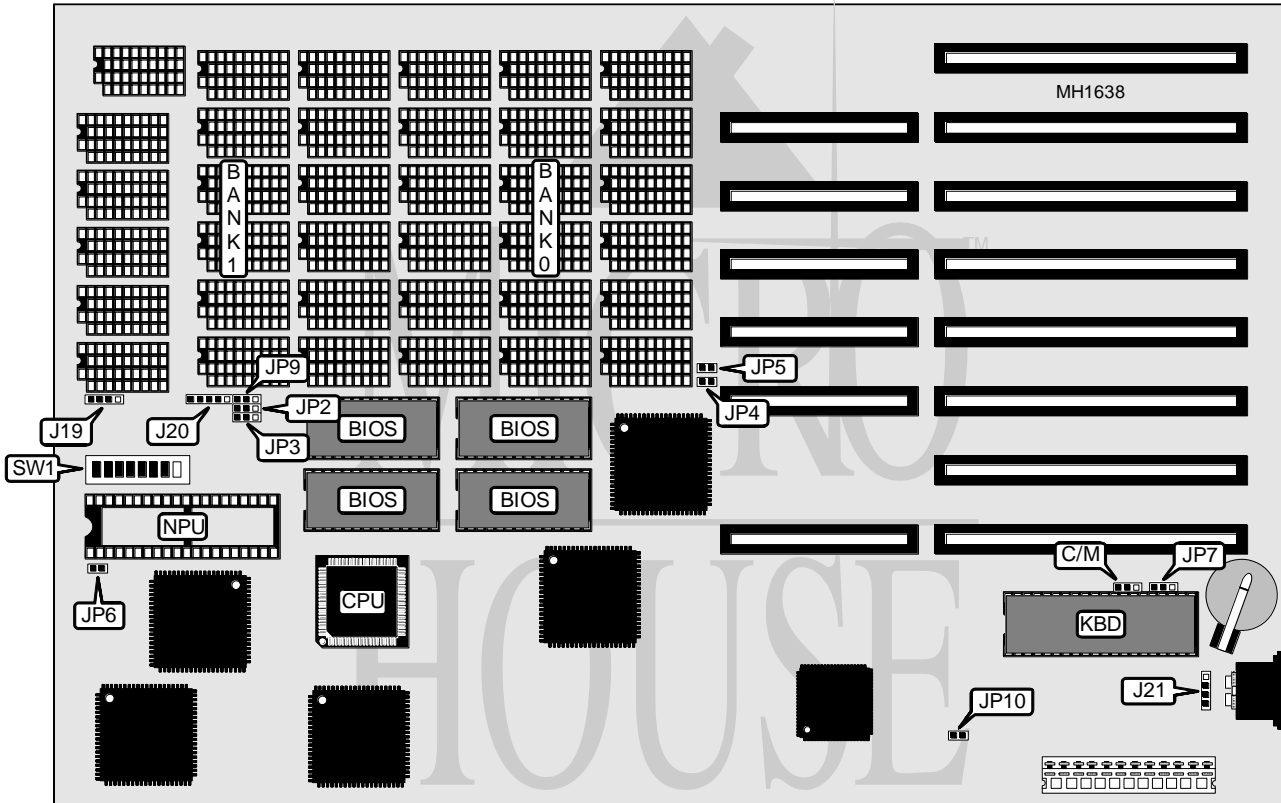


ZENTECH CORPORATION

Z E N - 1 6 0 B

Processor	80286
Processor Speed	6/12MHz
Chip Set	Suntac
Max. onboard DRAM	4MB
Cache	None
BIOS	Unknown
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Turbo Switch	JP4	Speaker	J19
Turbo LED	JP5	Power LED & keylock	J20
Reset switch	JP6	External battery	J21
Note: Locations of connectors may vary per system board.			

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ZENTECH CORPORATION

ZEN-160B

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Factory configured - do not alter	JP2	N/A
í Factory configured - do not alter	JP7	N/A
í Wait state select 0 wait states	JP10	Open
Wait state select 1 wait state	JP10	Closed
í Monitor type select color	C/M	pins 2 & 3 closed
Monitor type select monochrome	C/M	pins 1 & 2 closed
í Factory configured - do not alter	SW1/switch 1	Off
í Factory configured - do not alter	SW1/switch 2	On
í EMS port address select OE8h	SW1/switch 4	On
EMS port address select O98h	SW1/switch 4	Off

Note: Jumper and switch locations may vary per system board.

DRAM CONFIGURATION							
Size	Base	EMS	Bank 0	Bank 1	SW1/6	SW1/7	SW1/8
512KB	512KB	0KB	(18) 41256	NONE	On	On	On
640KB	640KB	0KB	(18) 41256	(18) 4164	On	Off	On
1MB	1MB	0KB	(18) 41256	(18) 41256	On	Off	On
1MB	640KB	384KB	(18) 41256	(18) 41256	Off	Off	On
2MB	2MB	0KB	(18) 411000	NONE	On	On	Off
2MB	640KB	1408KB	(18) 411000	NONE	Off	On	Off
4MB	4MB	0KB	(18) 411000	(18) 411000	On	Off	Off
5MB	640KB	3456KB	(18) 411000	(18) 411000	Off	Off	Off

BIOS TYPE CONFIGURATION		
Type	JP9	SW1/switch 5
27128	pins 2 & 3	pins 2 & 3
27256	pins 1 & 2	pins 1 & 2

I/O WAIT STATE CONFIGURATION		
Wait state	JP3	SW1/switch 3
4	pins 2 & 3 closed	On
6	pins 2 & 3 closed	Off
Synchronous with external clock	pins 1 & 2 closed	N/A