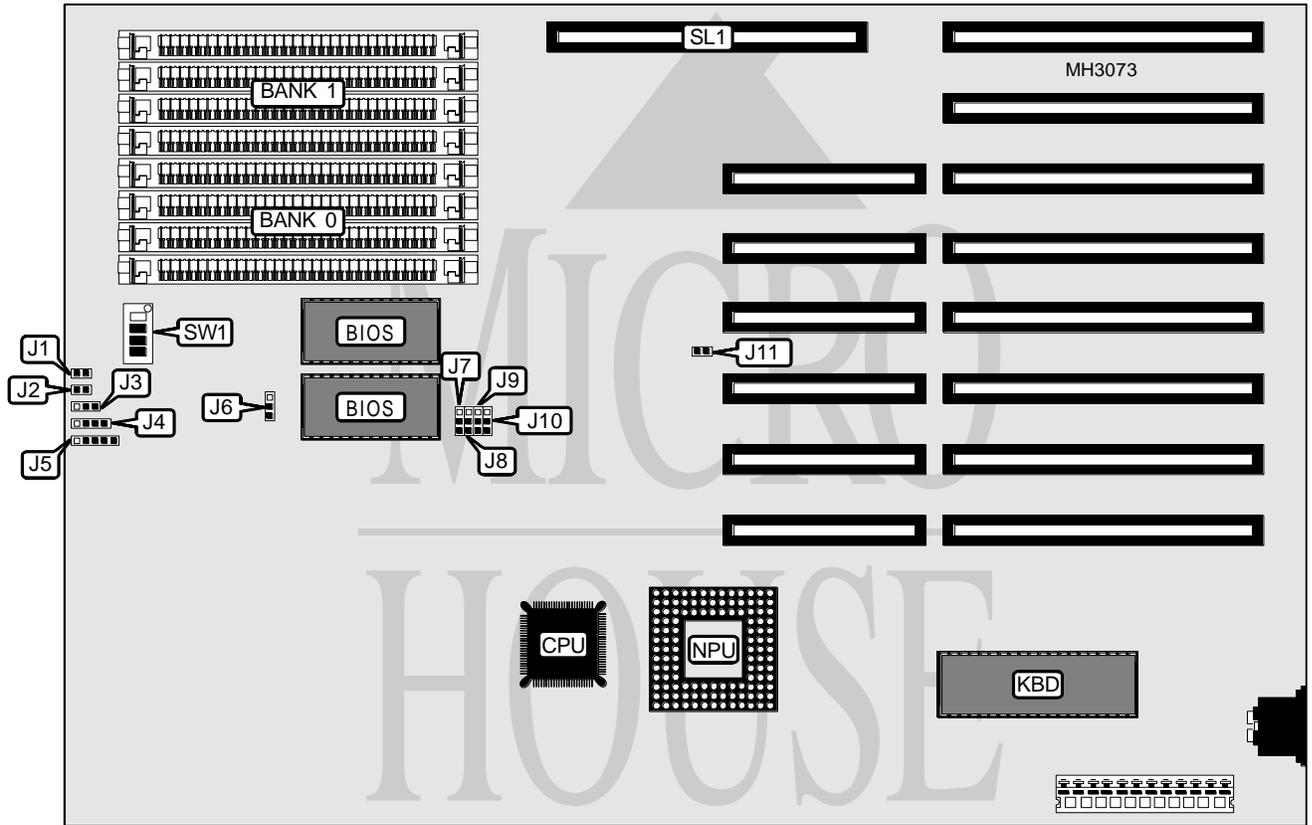


# DTK COMPUTER, INC.

## P E M - 3 3 3 4 D

**Processor** 80386DX  
**Processor Speed** 33MHz  
**Chip Set** DTK  
**Max. Onboard DRAM** 16MB (8MB on external memory card)  
**Cache** 64KB  
**BIOS** AMI/DTK  
**Dimensions** 330mm x 218mm  
**I/O Options** 32-bit external memory card  
**NPU Options** 80387DX/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J1	Speaker	J4
Turbo LED	J2	Power LED & keylock	J5
Turbo switch	J3	32-bit external memory card	SL1

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USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í BIOS type select 27256	J6	pins 1 & 2 closed
BIOS type select 27512	J6	pins 2 & 3 closed
í NPU disabled	J11	Closed
NPU enabled	J11	Open
í Monitor type select monochrome	SW1/4	Off
Monitor type select color	SW1/4	On

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9

Note: In order to use 16MB memory, install memory card at SL1.

DRAM JUMPER/SWITCH CONFIGURATION					
Size	J9	J10	SW1/1	SW1/2	SW1/3
1MB	2 & 3	2 & 3	On	On	On
2MB	2 & 3	2 & 3	On	On	On
4MB	1 & 2	1 & 2	On	Off	On
5MB	2 & 3	1 & 2	Off	Off	On
8MB	1 & 2	1 & 2	On	On	Off

Note: In order to use 16MB memory, install memory card at SL1. Pins designated should be in the closed position.

DRAM JUMPER CONFIGURATION	
Memory installed in Bank 2	J8
256K x 9	pins 1 & 2 closed
1M x 9	pins 2 & 3 closed

Note: Banks 2 & 3 are located on the external memory card.

DRAM JUMPER CONFIGURATION	
Memory installed in Bank 3	J7
256K x 9	pins 1 & 2 closed
1M x 9	pins 2 & 3 closed

Note: Bank 3 is located on the external memory card.

CACHE CONFIGURATION
Note: 64KB cache is factory installed and is not configurable. The location is unidentified.