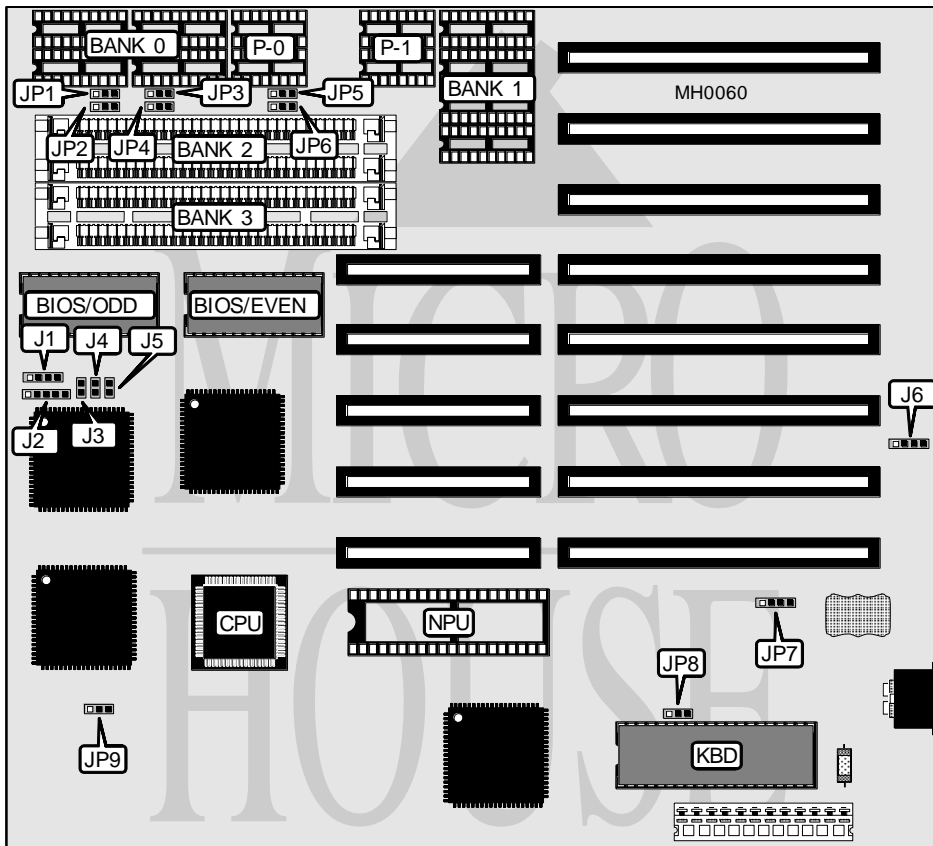


# DTK COMPUTER, INC.

## PTM - 1232C / PTM - 1632C

**Processor** 80286  
**Processor Speed** 12/16MHz  
**Chip Set** C & T  
**Max. Onboard DRAM** 5MB  
**Cache** None  
**BIOS** DTK  
**Dimensions** 247mm x 222mm  
**I/O Options** None  
**NPU Options** 80287



CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J1	Reset	J4
Power LED & keyboard lock	J2	Turbo switch	J5
Turbo LED	J3	External battery	J6

Continued on next page . . .

# DTK COMPUTER, INC.

## PTM - 1232C / PTM - 1632C

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Battery select external	JP7	pins 1 & 2 closed
Battery select internal	JP7	pins 2 & 3 closed
í Monitor type select monochrome	JP8	pins 1 & 2 closed
Monitor type select color	JP8	pins 2 & 3 closed
í Power good signal detect from board	JP9	pins 1 & 2 closed
Power good signal detect from power supply	JP9	pins 2 & 3 closed

DRAM CONFIGURATION						
Size	Bank 0	Parity (P-0)	Bank 1	Parity (P-1)	Bank 2	Bank 3
512KB	(4) 44256	(2) 41256	NONE	NONE	NONE	NONE
640KB	(4) 44256	(2) 41256	NONE	NONE	NONE	(2) 64K x 9
1MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	NONE	NONE
1MB	(4) 44256	(2) 41256	NONE	NONE	NONE	(2) 256K x 9
1MB	NONE	NONE	(4) 44256	(2) 41256	(2) 256K x 9	NONE
1MB	NONE	NONE	NONE	NONE	(2) 256K x 9	(2) 256K x 9
1.5MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 256K x 9	NONE
2MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 256K x 9	(2) 256K x 9
2MB	NONE	NONE	NONE	NONE	(2) 1M x 9	NONE
3MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 1M x 9	NONE
4MB	NONE	NONE	NONE	NONE	(2) 1M x 9	(2) 1M x 9
5MB	(4) 44256	(2) 41256	(4) 44256	(2) 41256	(2) 1M x 9	(2) 1M x 9

Note: Pins designated should be in the closed position.

DRAM JUMPER CONFIGURATION						
Size	JP1	JP2	JP3	JP4	JP5	JP6
512KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
512KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
640KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
640KB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
1.5MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
2MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
2MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
3MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
4MB	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
5MB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3

Note: Pins designated should be in the closed position.