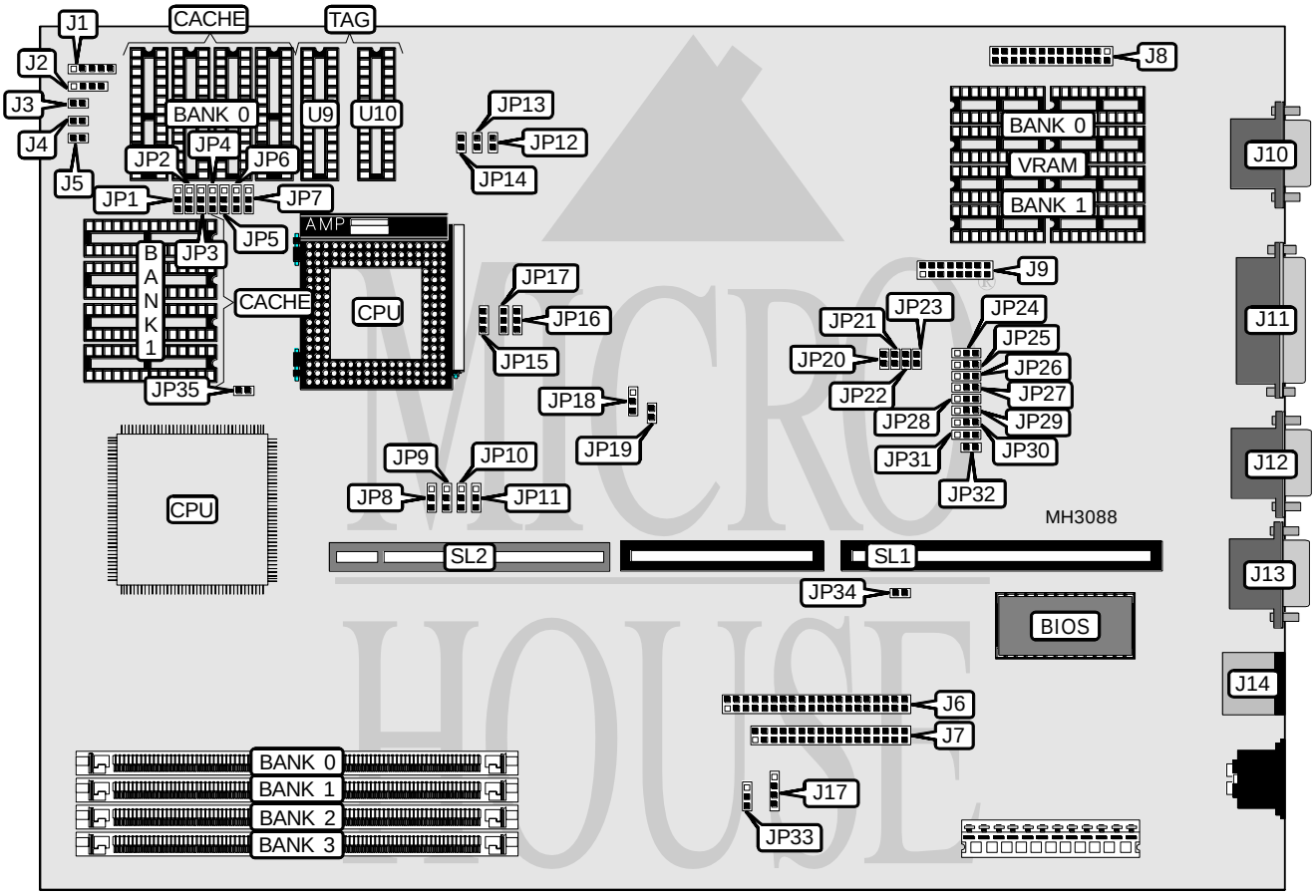
DTK COMPUTER, INC.
PKM-0062S (VER. 1.00)

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	SIS
Max. Onboard DRAM	64MB
Cache	64/128/256KB
BIOS	Unidentified
Dimensions	330mm x 215mm
I/O Options	32-bit VESA local bus slot, floppy drive interface, game port, IDE interface, parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	VGA port	J10
IDE interface LED	J2	Parallel port	J11
Turbo LED	J3	Serial port 1	J12
Turbo switch	J4	Serial port 2	J13
Reset switch	J5	PS/2 mouse port	J14
IDE interface	J6	External battery	J17
Floppy drive interface	J7	Riser slot	SL1
VGA feature connector	J8	32-bit VESA local bus slot	SL2
Game interface	J9		

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Fast A20 enabled	JP18	pins 1 & 2 closed
Keyboard A20 enabled	JP18	pins 2 & 3 closed
í VESA card select any card installed	JP19	Closed
VESA card select special card installed	JP19	Open
í VESA IRQ9 disabled	JP20	Open
VESA IRQ9 enabled	JP20	Closed
í On board VGA enabled	JP23	Closed
On board VGA disabled	JP23	Open
í Parallel port IRQ select IRQ7	JP31	pins 1 & 2 closed
Parallel port IRQ select IRQ5	JP31	pins 2 & 3 closed
í Game interface enabled	JP32	Closed
Game interface disabled	JP32	Open
í Battery type select external	JP33	pins 1 & 2 closed
Battery type select internal	JP33	pins 2 & 3 closed
í Monitor type select color	JP34	Closed
Monitor type select monochrome	JP34	Open
CPU type select PGA	JP35	Closed
CPU type select PQFP	JP35	Open

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 256K x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
7MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	NONE
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
16MB	(1) 4M x 36	NONE	NONE	NONE
17MB	(1) 256K x 36	(1) 4M x 36	NONE	NONE
20MB	(1) 1M x 36	(1) 4M x 36	NONE	NONE
36MB	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36	NONE
37MB	(1) 256K x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
40MB	(1) 1M x 36	(1) 1M x 36	(1) 4M x 36	(1) 4M x 36
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

CACHE CONFIGURATION				
Size	Bank 0	Bank 1	TAG (U9)	TAG (U10)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 16K or (1) 32K x 8	(1) 16K or (1) 32K x 8

CACHE JUMPER CONFIGURATION							
Size	JP1	JP2	JP3	JP4	JP5	JP6	JP7
64KB	2 & 3	Open	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
128KB	1 & 2	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
256KB	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
Note: Pins designated should be in the closed position.							

CPU TYPE CONFIGURATION			
Type	JP15	JP16	JP17
80486SX	Open	pins 2 & 3 closed	pins 2 & 3 closed
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
Pentium Overdrive	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU SPEED CONFIGURATION			
Speed	JP12	JP13	JP14
20MHz	Open	Closed	Closed
25MHz	Closed	Closed	Open
33MHz	Closed	Open	Closed
40MHz	Open	Closed	Open
50iMHz	Closed	Closed	Open
50MHz	Open	Open	Closed
66iMHz	Closed	Open	Closed

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VL BUS SPEED CONFIGURATION	
Setting	JP8
<= 33MHz	pins 1 & 2 closed
í > 33MHz	pins 2 & 3 closed

VL BUS WAIT STATE CONFIGURATION	
Setting	JP9
0 wait states	pins 1 & 2 closed
í 1 wait state	pins 2 & 3 closed

VESA SLOT CONFIGURATION		
Setting	JP10	JP11
1 master/ 1 slave slot	pins 1 & 2 closed	pins 1 & 2 closed
í 2 master slots	pins 2 & 3 closed	pins 2 & 3 closed

FLOPPY DRIVE CONFIGURATION		
Setting	JP27	JP28
Enabled	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

IDE CONFIGURATION		
Setting	JP21	JP22
Enabled	Closed	Closed
Disabled	Open	Open

PARALLEL PORT CONFIGURATION		
LPT	JP29	JP30
LPT1	pins 1 & 2 closed	pins 1 & 2 closed
LPT2	pins 2 & 3 closed	pins 1 & 2 closed
í LPT3	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT CONFIGURATION				
Port 1	Port 2	JP24	JP25	JP26
COM 1	COM 2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
COM 1	Disabled	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
í COM 2	COM 1	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	COM 1	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	COM 2	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
COM 2	Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	Disabled	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

VRAM CONFIGURATION		
Size	Bank 0	Bank 1
512KB	(4) 256K x 4	NONE
1MB	(4) 256K x 4	(4) 256K x 4