## DTK COMPUTER, INC. PKM-0038Y (VER. 1.00)

 Processor
 80486SX/80487SX/80486DX/80486DX2/P23T

 Processor Speed
 20/25/33/50(internal)/50/66(internal)MHz

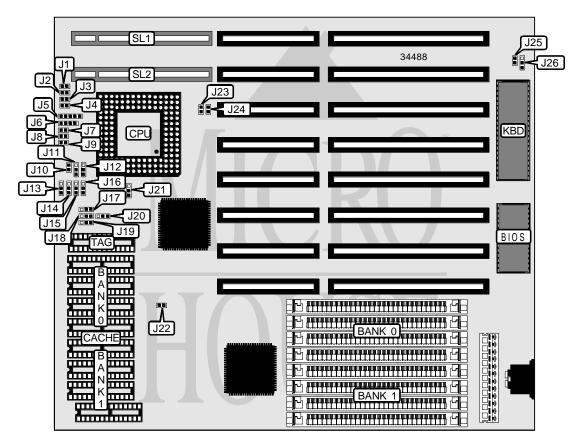
Chip SetSymphonyVideo Chip SetNoneMaximum Onboard Memory32MBMaximum Video MemoryNone

Cache 64/128/256KB BIOS AMI/DTK

**Dimensions** 252mm x 221mm

I/O Options 32-bit VESA local bus slots (2)

NPU Options None



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CONNECTIONS				
Purpose Location Purpose Location				
Power LED & keylock	J5	Turbo LED	J8	
Speaker J6 Reset switch J9				
Turbo switch	J7	32-bit VESA local bus slots	SL1 & SL2	

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Factory configured - do not alter	J2	Closed	
í Monitor type select monochrome	J26	Pins 1 & 2 closed	
Monitor type select color	J26	Pins 2 & 3 closed	

	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) 256K x 9	(4) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	None	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	J13	J14	J15	J16
None	Pins 1 & 2 closed			
64KB	Pins 1 & 2 closed			
128KB	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

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CACHE JUMPER CONFIGURATION (CON'T)				
Size	J17	J18	J19	J20
None	Pins 1 & 2 closed			
64KB	Pins 1 & 2 closed			
128KB	Pins 2 & 3 closed			
256KB	Pins 1 & 2 closed			

CACHE WAIT STATE CONFIGURATION			
Setting	J1	J23	
0	Open	Closed	
1	Closed	Open	

CPU SPEED SELECTION				
Speed	J21	J22	J24	J25
20MHz	Pins 1 & 2 closed	Open	Open	Open
25MHz	Pins 1 & 2 closed	Open	Open	Open
33MHz	Pins 1 & 2 closed	Open	Open	Open
50iMHz	Pins 1 & 2 closed	Open	Open	Closed
50MHz	Pins 2 & 3 closed	Closed	Closed	Closed
66iMHz	Pins 1 & 2 closed	Open	Open	Open

CPU TYPE SELECTION				
Туре	J10	J11	J12	
80486SX	Open	Pins 2 & 3 closed	Open	
80487SX	Closed	Pins 1 & 2 closed	Pins 2 & 3 closed	
80486DX	Closed	Pins 1 & 2 closed	Pins 1 & 2 closed	
80486DX2	Closed	Pins 1 & 2 closed	Pins 1 & 2 closed	
P23T	Closed	Pins 1 & 2 closed	Pins 2 & 3 closed	

VL BUS WAIT STATE SELECTION		
Setting J4		
0 Open		
í 1 Closed		

VL BUS SPEED SELECTION		
Speed J3		
<= 33MHz	Open	
í >33 MHz	Closed	