

DTK Computers

Technical Information Sheet for PKM3300

S=shorted, 0=open

DIP switch 1=on 0=off

Total 32bit memory SW1

<=MB	1	2
4	1	1
8	1	0
12	0	1
16	0	0

MotherBoard Total Memory SW1

3	Memory	Bank 0	Bank 1
1	2MB	1MB	1MB
0	8MB	4MB	4MB

Video Selection SW1

4	Selection
1	Color
0	Monochrome

J1:Secondary Fan Power

- <1> +12V
- <2> Ground

J3:Turbo LED

- <1> +5V
- <2> Indicate pin

J2:Keyboard lock

- <1> Power LED
- <2> Not used
- <3> Ground
- <4> Keyboard inhibit
- <5> Ground

J4:Reset Switch

- <1> Hardware Reset
- <2> Ground

J5:Speaker connector

- <1> Speaker
- <2> N.C.
- <3> Ground
- <4> Vcc

J6:Turbo Switch Connector

- 1-2 S 8 Mhz
- 2-3 S Keyboard Control
- No Cap 33 MHz always

W1-W2:Cache Size

- 1-2 S 64K
- 2-3 S 256K

W3:Bios Size

- 1-2 S 64K (27256x2)
- 2-3 S 128K (27512x2)

W4:Bank 1 DRAM type

- 1-2 S 1mBIT
- 2-3 S 256kbit

W5:Bank 0 DRAM type

- 1-2 S 1Mbit
- 2-3 S 256kbit

W6:DMA Clock Select

- 1-2 S 3MHz
- 2-3 S 6MHz

J10:Power Connector

- <1> Power Good
- <2> +5VDC
- <3> +12VDC
- <4> -12VDC
- <5> Ground
- <6> Ground

- <7> Ground
- <8> Ground
- <9> -5VDC
- <10> +5VDC
- <11> +5VDC
- <12> +5VDC

RAM Installation

RAM DRAM Type

SIZE Bank 0 Bank 1

1MB 256kbitx9 SIMMx4 none

2MB 256kbitx9 SIMMx4 256kbitx9 SIMMx4

4MB 1Mbitx9 SIMMx4 none

8MB 1Mbitx9 SIMMx4 1Mbitx9 SIMMx4