

DTK Computers

Technical Information Sheet for POM2000

S=shorted, 0=open

DIP switch 1=on 0=off

J1:Secondary Fan Power

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

J3:Turbo LED

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

J4:Speaker connector

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

W4:Bank 1 DRAM Type

- 1-2 S 1Mbitx9 SIMM
- 2-3 S 256Kbitx9 SIMM

Cache Size Select W1, W2

- 1-2 S 64KB (16Kbitx4)
- 2-3 S 256KB (64Kbitx4)

SW1-4:Video Select

- 4 Option
- 0 Monochrome
- 1 Color

J2:Keyboard lock

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

J4:Reset Switch

- <1> Hardware Reset
- <2> Ground

J6:Turbo Switch Connector

- 1-2 S Normal Speed
- 2-3 S Keyboard Control
- No Cap Turbo MHz always

W5:Bank 0 DRAM Type

- 1-2 S 1Mbitx9 SIMM
- 2-3 S 256Kbitx9 SIMM

W6:Cache Video BIOS Select

- S Cacheing Video BIOS
- 0 Not Cacheing Video BIOS

RAM Installation

RAM Size	Bank 0 DRAM Type	Bank 1 DRAM Type	SW1	W4	W5
1MB	256Kbitx9x4	none	1 1 1	2-3	2-3
2MB	256Kbitx9x4	256Kbitx9x4	1 1 1	2-3	2-3
4MB	1Mbitx9x4	none	1 1 0	1-2	1-2
8MB	1Mbitx9x4	1Mbitx9x4	1 0 0	1-2	1-2

J11: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