

DTK Computers

Technical Information Sheet for PTM1232V

S=shorted, 0=open

DIP switch 1=on 0=off

J1:Speaker

- <1> Data out
- <2> 5 VDC
- <3> Ground
- <4> 5 VDC

J3:Turbo LED

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

J2:Keyboard Lock

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

J4:Hardware Reset

- <1> Ground
- <2> Reset

J5:Hardware Turbo Switch

- <1> Select pin
- <2> Ground

J6:External Battery

- <1> 6 VDC
- <2> Not used
- <3> Not used
- <4> Ground

JP1 to JP6 Ram Installed

- 1-2 S 1/2 banks used
- 2-3 S 3/4 banks used

JP7:Battery Select

- 1-2 S External
- 2-3 S Onboard

J8:Power Connector

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

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

JP8:Video Selection

- 1-2 S Monochrome
- 2-3 S Color

JP9 Power Good/Fail Select

- 1-2 S Power Fail Circuit
- 2-3 S External Power Good

Total Memory	DRAM type Bank 0	Bank 1	Bank 2	Bank 3
512k	44246x4 & 41256x2 256Kbitx9x2	none	none	none
640k	44246x4 & 41256x2 256Kbitx9x2	64Kbitx9x2	none	none
1MB	44246x4 & 41256x2 256Kbitx9x2	44246x4 & 41256x2 256Kbitx9x2	none	none
1.5MB	44246x4 & 41256x2	44246x4 & 41256x2	256Kbitx9x2	none
2MB	44246x4 & 41256x2 1Mbitx9x2	44246x4 & 41256x2 none	256Kbitx9x2 none	256Kbitx9x2 none
3MB	44246x4 & 41256x2	44246x4 & 41256x2	1Mbitx9x2	none
4MB	1Mbitx9x2	1Mbitx9x2	none	none

5MB 44246x4 & 41256x2 44246x4 & 41256x2 1Mbitx9x2 1Mbitx9x2