

## DTK Computers

### Technical Information Sheet for PTM1260B

S=shorted, 0=open

DIP switch 1=on 0=off

#### JP1:Keyboard Lock

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

#### JP2:Hardware Reset

- <1> Ground
- <2> Reset

#### JP3:Speaker

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

#### JP4:Turbo LED

- <1> Select pin
- <2> Ground

#### JP5:Hardware Turbo Switch

- <1> Select pin
- <2> Ground

#### JP8:Wait State Select

- 0 One Wait state
- S Zero Wait state

#### RAM Size

JP9	JP10	RAM size(k)
S	S	512/0
S	0	640/384
0	S	Not Allowed
0	0	Not Allowed

#### JP12: HDD Activity LED

- <1 or 4> Data
- <2 or 3> Ground

#### Floppy Drive Select

Function	JP16	JP17	JP18
Enable	S	S	S
Disable	0	0	0

#### JP14:ROM size

- 0 32k (27128 x 2)
- S 64k (27256 x 2)

#### JP13:Floppy and HDD address

- HD interface
- 2-3 S Primary (1F0h)
- 1-2 S Secondary (170h)

#### FD interface

- 5-6 S Primary (3F0h)
- 4-5 S Secondary (370h)

#### JP22:Display Select

- 0 Monochrome
- S Color

#### Monochrome Interface

Function	JP21	JP29
Enable	S	S
Disable	0	0

#### JP20:External Battery

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

#### Serial port 1 CN8

CN8	JP24	JP26
COM1	S	S
COM3	0	0
Disable	0	S
Disable	S	0

#### Parallel port CN9

(S=shorted, 0=open)

CN9	JP23	JP28	JP19
LPT1	S	S	1-2 S
LPT2	0	0	2-3 S

#### Serial port 1 CN5

CN5	JP25	JP27
COM2	S	S

Disable 0 S  
Disable S 0

COM4 0 0  
Disable 0 S  
Disable S 0

Power Connector

<1> Power Good	<7> Ground
<2> +5 VDC	<8> Ground
<3> +12 VDC	<9> -5 VDC
<4> -12 VDC	<10> +5 VDC
<5> Ground	<11> +5 VDC
<6> Ground	<12> +5 VDC

RAM Installation			RAM Type	
RAM Size			Bank 0	Bank 1
J8	J9	Base/Ext		
S	S	512/0	41256x18	none
S	0	640/0	41256x18	4164x18
0	S	640/384	41256x18	41256x18